



SANWA HOLDINGS CORPORATION

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INTEGRATED REPORT For the year ended March 31, 2020





Our Mission

The Sanwa Group is committed to offering products and services that provide safety, security and convenience to further contribute to the prosperity of society.

Our Values

- To deliver products and services to satisfy all customers.
- To become a true global player and be highly valued in each market in the world.
- To bring together the creativity of each individual in a team environment for the enhancement of corporate value.

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PDCA SAKURA

The employees of the Sanwa Group, not satisfied with the current situation, maintain a critical mindset in doing their jobs in order to continue to pursue their best work. We review results in terms of whether or not we did things as originally planned. If not, we think about the reason why we didn't get the intended results. Getting back to the basics such as increasing good aspects and improving bad ones is part of the Plan-Do-Check-Act (PDCA) cycle. PDCA SAKURA represents this concept as the Sanwa Group symbol. We even planted PDCA SAKURA cherry blossom trees on the grounds of main Group facilities.



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Editorial policy

To present the Sanwa Group's management and corporate activities, we have published this Integrated Report. The report is edited in a holistic manner to include non-financial information such as corporate social responsibility activities in addition to information on management direction and strategy and a review of operations. In editing this report, we have referred to the "International Integrated Reporting Framework" proposed by the International Integrated Reporting Council (IIRC).

Forward-looking statements

This Integrated Report includes forward-looking statements pertaining to expectations, plans, strategies, management goals, future performance, expenses, revenues, income and other forecasts formulated on past experiences. Forward-looking statements necessarily entail some degree of uncertainty, and the content conveyed in the results as well as underlying factors identified in the report may differ materially from actual results depending on changes in those factors.

Reporting period

Fiscal years are years ended March 31 of the following calendar year. For example, fiscal 2019 is the year ended March 31, 2020.

Message from the Chairman



In the 64 years since its establishment, the Sanwa Group has grown and is now doing business in 26 countries and regions worldwide with over 11,000 employees on a consolidated basis. The Group, which began as a shutter business in Amagasaki, Hyogo Prefecture, went on to promote a multi-product sales strategy, extending its product lineup to address diverse needs. We have also worked on globalization, developing our business on a global level, as an important business theme. We consider it our mission to provide people across the globe with safety, security and convenience and have achieved what we have through our mantra of taking PDCA to the next level. However, we believe that we are only halfway to reaching our ultimate goal of becoming a major global player.

The world has entered an era of rapid change and turmoil. The effects of the spread of the novel coronavirus (COVID-19) will not be short-lived. We must accept a new normal created by the crisis and rapidly develop new business approaches. In addition, all of humanity faces the issue of climate change caused by global warming. The Group must tackle these issues headon through our business activities, contributing to the creation of a sustainable future by providing people with safe communities and lifestyles. This is our mission and my dream. From April 2020, as Director and Chairman, I will pass on the spirit of our establishment to the next generation and be willing to continue to devote myself to the enduring development of the Group. I hope that our shareholders, investors and all of our stakeholders will continue

to offer their support, helping our Group flourish.

Toshitaka Takayama

Director, Chairman

A History of Value Creation

Message from the President

Even as times change, we will continue to provide unchanging levels of safety, security, and convenience.

As the representative of the Sanwa Group, I first wish to express my deepest sympathies and condolences to those who have lost their lives or been stricken with the novel coronavirus (COVID-19).

Yasushi Takayama

Representative Director, President

Things That Can and Cannot Be Changed

Our founder once said, "If we compare a building or a house to the human body, shutters are the kabuto and yoroi (helmet and armor, in English) that people wear." Shutters, which in Japanese are called *yoroi-do* (armored doors), protect us. This is in line with the basic view behind the Company's mission, which is to offer "products and services that provide safety, security and convenience to further contribute to the prosperity of society," so the social significance of our businesses comes first in corporate management. As Representative Director, President, I will be unwavering in keeping this view alive.

As long as we run a company, we need to turn a profit. However, since profits come as a result of our social significance, namely our efforts to provide safety, security and convenience, I believe that contribution to society will lead to sustainable growth for the Company. Our current chairman speaks of "two kinds of reliability" - reliable business performance, which arises from the growth of each business, and reliable management, which consists of safety, quality and corporate governance, among other aspects. Building up both types of reliability is critical. We will continue to manage our businesses based on these basic views.

Responding to Climate Change

Modern society is in the midst of a huge wave of change. I believe that we must also change to adapt to changes in society. For example, while shutters initially became popular as a means of protection from crime, the purposes for installing shutters have diversified over time, as demands for fireproof, smokeproof, and earthquake-proof functions grew, in order to use them as protection in the event of fires and earthquakes. Furthermore, as the impacts of natural disasters intensify due to larger typhoons and increasingly frequent localized torrential rains, we are now required to meet the needs for waterproof and windproof functions, in order to deal with this unprecedented environmental change. We are aware of these needs, and will work to create products that respond to both climate change and disaster prevention, and to deliver safety, security and convenience to people's lives.

Responding to the Current Market

To meet the needs of society, we must not only develop products that respond to climate change, but also to the changing social structure. The shopping arcades that supported our development in the early years following our foundation have gradually decreased in number with the passage of time, and have been replaced by giant shopping centers and convenience stores. Large-scale distribution centers have also emerged with the growth of e-commerce businesses. This is just one example of how people's lifestyles have changed. I believe that the Company has been able to achieve continuous growth by creating new products and services that are suited to new purposes. In this way, we have been able to respond flexibly to such changes in society. Going forward, we will continue to pursue our multi-product sales strategy, and work to stay one step ahead of changes in society.

Sustainable Growth through Globalization

One of our main business goals is to bring safety, security and convenience not only to people in Japan, but to people all over the world. In 1996, we entered the North American market ahead of the rest of the industry, and this was followed by a large-scale expansion of our business into Europe and Asia. As we have expanded our global operations, our corporate value has steadily increased, and I am proud to say that we have become a corporate group that is able to contribute all over the world.

Recently, there has been a move toward protectionism, and although there is a risk that the COVID-19 crisis will exacerbate this tendency, I do not believe that the globalization of the world economy that has occurred over the past few decades will be reversed. The same is true for us, and we are going to be bringing our ideas to the rest of the world, and will continue to pursue global operations. We have already established business bases in North America and Europe. In Asia, we also included four subsidiaries into the scope of consolidation in fiscal 2019, and are determined not to take any steps backward. We will continue to establish business foundations in Asia to complement our bases in Japan, the U.S. and Europe.

Value Created in Our Service Businesses

One of the key goals of the Third Mid-Term Management Plan is to "strengthen service segments and expand our business model" as society has been shifting towards an emphasis on "using services" in addition to "owning products." Our access systems, which are used frequently in people's daily lives, play an important role in supporting infrastructure, such as control functions including crime prevention, as well as fireproof, waterproof, and other disaster prevention functions. Accordingly, maintenance services are part of our responsibility to ensure that customers will be able to use our systems for a longer period of time. Going forward, we will contribute to maintaining and improving infrastructure by expanding our service businesses.

We must take our mission of providing safety, security and convenience to another level as we look ahead to the next era. This idea is also exemplified by the "Society 5.0" concept that the Japanese government is currently promoting. I believe we need to further promote a shift to digitalization, and we regard this one of our tasks. We will be able to develop new fields and technologies by combining our own capabilities with measures such as collaborative partnerships and M&A with external partners.

Aggressive Investment in Growth with Awareness of Capital Efficiency

In fiscal 2001 we adopted SVA* as a performance indicator, and have operated in each region with a particular awareness of capital cost and capital efficiency, not simply profit and loss. We are working to increase our corporate value by steadily improving SVA and ROIC through the effective use of free cash flow for strategic investments. As one aspect of our strategic investment plan, we actively engaged in M&A even under difficult conditions. For example, in 2009, in the wake of the financial crisis, we acquired Wayne Dalton Corporation in North America. Going forward, we will continue to compete on a global level and make wise strategic investments in order to achieve sustainable growth.

Improving productivity is another task that cannot be ignored. Since our response to the IoT and IT holds the key to the promotion of operational efficiency of every process from sales to installation, we will continue to invest in information systems in Japan, the U.S., Europe and Asia.

Regarding shareholder returns in fiscal 2019, we executed a share buyback worth ¥5 billion. The annual dividend has been raised to ¥34 in fiscal 2019, which marks the eighth consecutive years of increases, and we achieved our target payout ratio of 35%. In fiscal 2020, even though we are forecasting a sharp drop in revenue and profits, we are forecasting to keep our annual dividend at ¥34, in line with our policy of maintaining stable dividends.

*SVA (Sanwa Value Added): Our unique indicator of added value: NOPAT (net operating profit after tax) - invested capital × WACC (weighted average cost of capital: 6%)

Human Resources as the Source of Value Creation

Our employees have a strong sense of responsibility, and this has been the case for many years in our corporate culture. This is one of the reasons that we have been able to establish a superior position compared to other companies in the industry. However, change is also happening in this area. The average age of our employees has gone down,



The Company offers a variety of job types, such as sales, design, production and

and the Company is undergoing a generational change. While I want our veteran employees, who possess expertise and skills, to fulfil their potential, we will not be able to adapt to changes in younger generations if things are done in the same way as they were in the past. We will need to undertake work-style reforms in our own way as the Sanwa Group. installation, and has introduced a training system called the "Sanwa Professional Human Resources Training Plan" to enable employees to learn all of these operations in a uniform manner. One of our strengths is that vertical communication takes place rapidly and accurately; however, going forward horizontal cooperation will become increasingly important for improving customer satisfaction. New ideas and innovations cannot emerge without the free thinking that comes from linking both vertical and horizontal communication. I believe an environment that is filled with diverse human resources, and a workplace that is comfortable for both men and women alike facilitates the generation of wide-ranging ideas. At present, the Sanwa Group operates in 26 countries and regions, and we will work to encourage the creation of synergies as "one Sanwa."

Strengthening Governance

The Company has positioned corporate governance as an important management issue. We delegate authority to Group companies appropriately, while working to ensure effective governance as Sanwa Holdings in terms of important decisions. Furthermore, our Board of Directors will appropriately monitor management risks within the Group, and function as a communicative forum in which adequate deliberation time is given and more vigorous debate takes place in order to maintain and strengthen the effectiveness of the Board of Directors.

To Our Stakeholders

We have grown and will continue to grow thanks to the support of not only our employees, but also of our various stakeholders including clients, suppliers, installers, and partner companies that work with us in areas such as manufacturing, logistics, design, and installation. We will strive to become a corporate group that is capable of contributing to the creation of a sustainable society in the 21st century, so that our stakeholders can feel proud to be connected to the Sanwa Group. Please look forward to seeing what the future will bring.

A History of Value Creation



The Sanwa Group has grown and developed based on two pillars, under the leadership of the current Chairman, Toshitaka Takayama: firstly, through a thorough "Multi-Product Sales Strategy" that expanded from the door business during its foundation in the 1960s into a wide range of product lines other than shutters and then to a second pillar, "Globalization," which began in the 1990s. Manji Takayama founded Sanwa shutter in 1956 with a fundamental ethos of passion, trust and diligence. The Sanwa Group formulated its mission, values and principles of business in 2002. Since then, we have continuously passed along the Group spirit of contributing to Non-shutter society by providing safety, security and convenience, all of which are sales ratio* symbolized by the three rings of the corporate emblem. Approx. 77.7% (2010) Non-shutter sales ratio* Approx. 69.5% (2000)Net sales Non-shutter sales ratio* Approx. 65.1% 2013-2015 (1990)Overhead Novoferm Door Corporation Group **Overseas sales** M&A M&A global player (2003)**1980**₅ 1990s **1960**s 1970s 2000s

* Non-shutter sales ratio: Domestic consolidated net sales excluding net sales of heavy-duty and lightweight shutters/Domestic consolidated net sales x 100

Entry into the shutter industry

1950s

Sanwa Shutter Manufacturing began manufacturing lightweight shutters in 1956 near the Sanwa Market in Amagasaki, Hyogo. Despite being a latecomer to the market, we established a leading position in the shutter industry in the 1960s. Our production capacity grew to a world-class level with the rapid construction of six factories.



Deliveries just after the foundation

Multi-Product Sales

First Step toward Multi-Product Sales

The Sanwa Group's multi-product sales strategy began with its entry into the door business in the late 1960s. Focusing on fields where we could apply the know-how we cultivated in the shutter business, existing production facilities and sales and installation networks, we began producing made-to-order steel doors. We rapidly rose to the top of the industry.

Expanding the Multi-Product Strategy

We have promoted the multi-product sales strategy through acquisitions to further broaden our value. The first company we acquired was Showa Front Sales (now Showa Front) in 1984. That was followed by the acquisitions of Showa Kensan, a manufacturer of automatic door operators; Venix a manufacturer of partitions; and Sanwa Tajima, which manufactures and sells stainless steel building products. By acquiring quality companies with established product brands, we accelerated our multi-product sales strategy.

Globalization

Gaining a Foothold Overseas

In 1974, we entered into a technical tie-up with Overhead Door Corporation (North America; ODC), and began manufacturing and selling overhead doors. In 1986, we established Sanwa Shutter (H.K.). in Hong Kong, making us the first in the industry in Japan to focus on overseas markets.

Business Expansion by Penetrating the North American Market

In 1996, we acquired tie-up partner ODC. Through the addition of new businesses boasting leading shares in North America into the Group, we proceeded with collaborative product development and sales, as well as expansion into new markets.

PDCA Advances the Multi-Product Sales Strategy

To vigorously push forward with multi-product sales, in fiscal 2011 Sanwa Shutter Corporation revamped its organization, subdivided regional construction markets mainly by comprehensively reviewing the scope of its sales activities, and increased its flexibility in marketing. Our corporate culture of placing the highest priority on implementing the PDCA cycle is the backbone of our daily business activities.

Establishment of Three-Pronged Platform: Japan, U.S.A., Europe

In 2003, we acquired Novoferm Group (NF), making

to grow into a leading global brand by pursuing

the development of multiple product types.

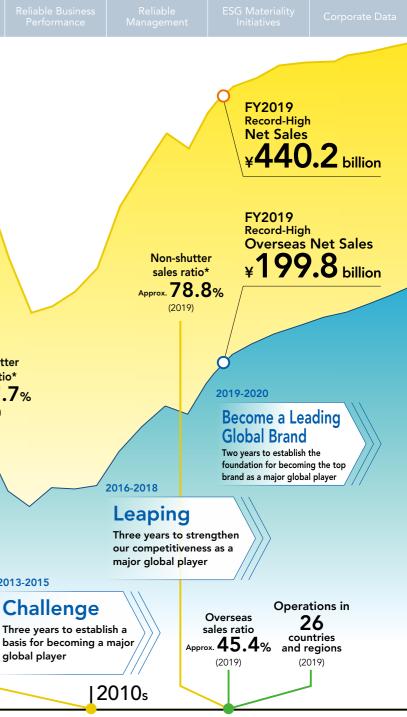
business and regional diversification, in addition to

expanding and growing our core businesses through

the European market our third cornerstone. We started

Aspiring to be a Major Global Player

Formulating the Sanwa Global Vision 2020 in 2013, we set out to offer products and services that provide safety, security and convenience to customers worldwide as a major global player in the access systems industry. Looking towards 2020, we are implementing our Third Mid-Term Management Plan to establish a foundation in this field.



Product Development in Harmony with Society

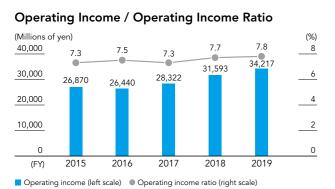
We have contributed to the building of a sustainable society by expanding our environmentally conscious products that address climate change, and a lineup of disaster prevention products with flood prevention, earthquake resistance, wind resistance and other functions, which help realize safety, security and convenience. We have been expanding maintenance services to comply with inspection legislation for fire prevention equipment in Japan.

Sanwa Global Vision

Under Sanwa Global Vision 2020, we set out to offer products and services that provide safety, security and convenience to customers worldwide as a major global player in the access systems industry. To this end, we aim to: (1) Become definite No. 1 brand in Japan, the U.S. and Europe; (2) Establish a business model for service business; (3) Expand shutter & door business in emerging markets, spotlighting Asia, and make them grow to be top brands; and (4) Promote realization of Group synergy in global markets.

Financial & Non-Financial Highlights

Financial Indicators

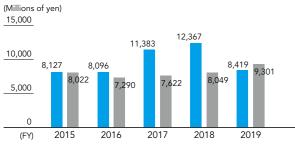


Sanwa Value Added (SVA) / Return on Invested Capital (ROIC)



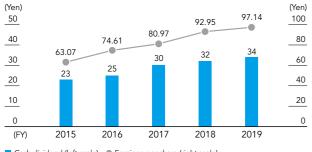
SVA (left scale) ROIC (right scale)

Capital Expenditures / **Depreciation and Amortization***



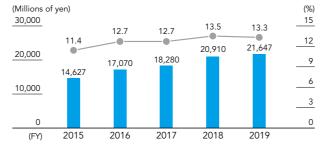
Capital expenditures Depreciation and amortization * Excluding amortization of goodwill

Cash Dividend per Share / Earnings per Share



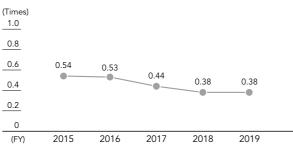
Cash dividend (left scale) Earnings per share (right scale)

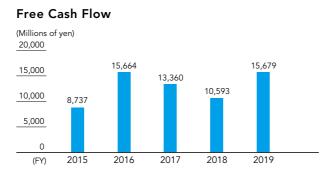
Profit Attributable to Owners of the Parent Company / ROE



Profit attributable to owners of the parent company (left scale) • ROE (right scale)

Debt/Equity Ratio





Total Assets / Shareholders' Equity Ratio



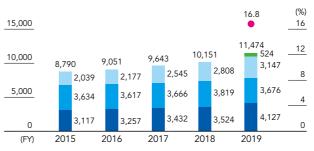
Non-Financial Highlights

Service Business Net Sales / Ratio of Service Business Sales to Total Net Sales (Consolidated)



Service business net sales (left scale) Ratio of service business sales to total net sales (right scale)

Number of Employees / Female Employee Ratio (Consolidated)



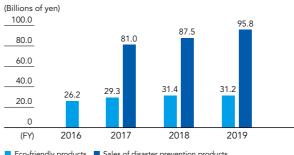
(Left scale) 📕 Japan 📕 Overhead Door Corporation 📕 Novoferm 📕 Asia (Right scale) • Female employee ratio

Lost-Time Injuries Frequency Rate / Severity Rate (Domestic Group Factories)

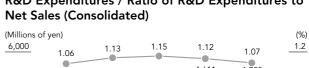


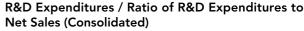
 Japan (domestic factories) frequency rate
 Manufacturer average frequency rate Japan (domestic factories) severity rate

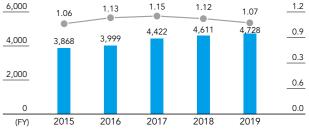
*Source: 2019 survey on workplace accidents (Ministry of Health, Labour and Welfare of Japan) Sales of Eco- Friendly Products / Sales of Disaster **Prevention Products (Consolidated)**



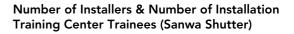
Eco-friendly products Sales of disaster prevention products

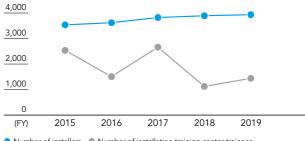






R&D expenditures (left scale) Ratio of R&D expenditures to net sales (right scale)





• Number of installers • Number of installation training center trainees



CO₂ Emissions (Domestic Group Companies)

Amount of Water Intake / Discharge (Sanwa Shutter Factories)



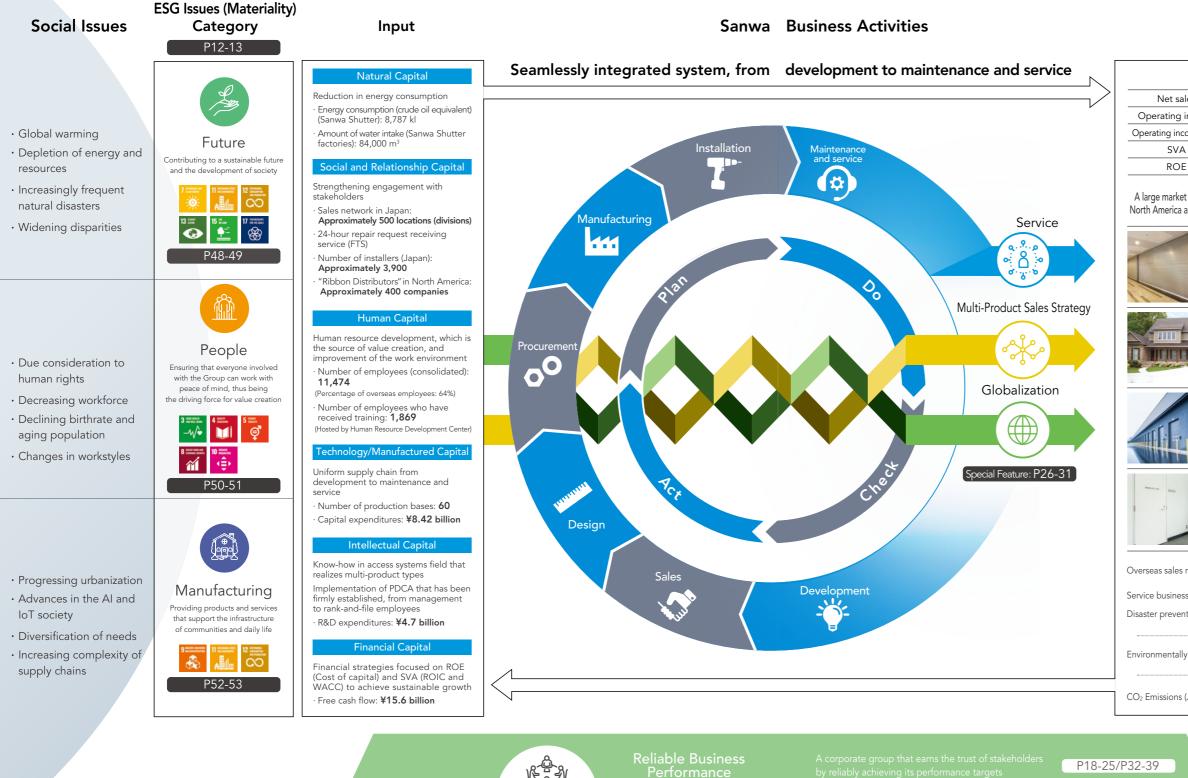
Sanwa Value Creation Model

The Sanwa Group creates value by conducting business activities in line with its products and services, and ensuring sustained growth based on six types of capital, in order to address ESG issues (materiality). The value created by the Group resolves global social issues, such as changes in the economic situation and technology and climate change, and contributes to society by providing safety, security and convenience to communities and the daily lives of people around the world.

Governance

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Management



10 SANWA HOLDINGS CORPORATION INTEGRATED REPORT 2020

Reliable Nanagement SG Materiality Initiatives

Output

	FY2019
ales	¥440.2 billion
income	¥34.2 billion
come ratio	7.8%
4	¥14.0 billion
E	13.3%
	e major regions of Japan, and a multi-product lineup
	Shutters Japan: No.1 North America: No.1
	Garage doors Japan: No.1 North America: No.2 Europe: No.2
	Industrial sectional doors Japan: No.1 North America: No.1 Europe: No.2
I	Steel doors Japan: No.1 Europe: No.2
ratio	
ss net sales	¥54.2 billion
ntion produ	icts net sales ¥95.8 billion
ly friendly p	roducts net sales ¥31.2 billion
(Japan)	28,154 t-CO ₂

P40-47

Outcome

The Sanwa Group is committed to offering products and services that provide safety, security and convenience to further contribute to the prosperity of society.

ESG (Materiality)

Decision-Making Process for Key ESG Issues (Materiality)

In recent years, companies are strongly required to take global action toward achieving a sustainable society, following significant societal changes, such as the establishment of the SDGs, the adoption of the Paris Agreement, and trends in ESG-related investment. In light of international trends and the business environment in which the Sanwa Group operates, the Group has used the process presented on the right to identify the priority ESG issues (materiality) toward which we should apply our energies.

STEP 1

Identify ESG Issues
Category
Spe

Categories	Background	Key Issues	Actions Taken
Future Contributing to a sustainable future and the development of society	In response to climate change, the Sanwa Group strives	Reduction of greenhouse gas emissions	Reduced energy consumption through demand monitoring, switching to LEDs, introducing air-conditioning equipment, etc.
	to reduce its emissions of greenhouse gases and waste, and we believe that it is our duty as a global	Appropriate waste management	Reduced waste by stepping up recycling, increasing yields, etc.
	comprehensive manufacturer of building materials to offer eco-friendly products that contribute to the realization of a low-carbon society.	Promotion of green purchasing	Promoted the 3Rs for packaging materials by reusing wooden pallets, using reusable shipping cartons, etc.
	Furthermore, the Sanwa Group conducts business activities that are rooted in local communities in regions	Providing eco-friendly products	Expanded sales of high-speed sheet shutters and other products, which contribute to climate-change mitigation
13 arr 15 flar 17 britter	throughout the world, and we believe that contributing to local communities and society in general will lead to the sustainable development of both these communities	Regional contribution	Used locally produced materials, participated in local cleanup activities, and engaged in dialogue with local communities
	and the Group, itself.	Social contribution	Made donations to NPOs and organized events for local communities, etc.
People	To ensure that the Sanwa Group's products function properly as access systems, numerous resources are	Respect for human rights	Implemented harassment training for top management, executives, and other management members
Ensuring that everyone involved with the Group can work with peace of mind, thus being the driving	required, from development and production to installation and maintenance. Through efforts to respect	Human resource development	Implemented the Sanwa Professional Human Resources Training Plan, and developed global personnel and installers
force for value creation	human rights and diversity, and ensure health and safety, we are creating workplaces in which all of our stakeholders, including employees, affiliated companies, and suppliers can work with peace of mind, and developing human resources who are capable of driving the growth of the Group. We believe that these initiatives	Work-life balance	Accurately managed working hours by deploying an attendance system and promoted telecommuting
		Diversity	Promoted telecommuting, introduced a partial paid leave scheme for childcare, and mobilized senior workers
8	support the foundation of our business and constitute an investment in sustainable growth.	Health and safety	Expanded safety education by conducting DVD-based training and VR-based training, and held Sanwa Group Health & Safety Month
Manufacturing Providing products and services that support the infrastructure of	As an essential business to continue supporting people's lifestyles and commercial infrastructure, we believe that endeavoring to offer waterproof products that are resilient to flood damage and disasters caused by	Offering products and services that contribute to safety, security and convenience	As part of the disaster prevention business, launched products to protect people's lives from disasters, such as fire-prevention products, waterproof products, wind-load-resistant products, and aseismic products, as well as products that contribute to enhancing the infrastructure functions of factories and warehouses $P14 - 15$
communities and daily life	extreme weather and other products and services that contribute to safety, security, and convenience, while also pursuing quality assurance and customer satisfaction,	Strengthening quality control	Expanded our quality management structure, audited supply chains, and organized a skills contest
	serves as the engine for increasing our corporate value.	Improvement of customer satisfaction	Provided business manners training for salespersons as well as installers
		Corporate governance	Disclosed corporate governance guidelines and conducted a questionnaire survey of members of the Board of Directors
Reliable Management	The Sanwa Group is a global enterprise operating in 26 countries and regions around the world. We believe that	Compliance	Provided training on a continuous basis and stepped up efforts to propagate the Compliance Code of Conduct at overseas subsidiaries
A sincere and transparent corporate culture that earns the trust of society	it is important to enhance organizational resilience by building highly transparent management systems,	Risk management	Established the Information Security Countermeasures Council and analyzed the current status of IT-BCP
	building highly transparent management systems, reinforcing compliance, and properly managing risks, and to build fair, equitable, and ethical relationships in order	Stakeholder dialogue	Implemented proactive dialogue with customers, employees, business partners, shareholders/investors, installers, and local communities
	to facilitate growth and development together with our various stakeholders.	Fair competition	Implemented thorough compliance with the Guidelines on Regulations Concerning Contact with Associates from Industry Peers and provided Antitrust Law training on a continuous basis
		Anti-corruption	Provided compliance training prior to transfer to Asia

Stakeholder Engagement

Customers, employees, business partners, shareholders/investors, installers, and local communities that support the Sanwa Group's business activities

Dialogue with Customers

We respond to the diverse opinions and requests of our customers through our robust network, which encompasses more than 500 locations (divisions) in Japan, and 26 countries and regions worldwide.

Dialogue with Employees

We improve our organizational culture by having senior executives inform employees about strategies or send them messages of encouragement via internal newsletters or the intranet, by exchanging opinions with them at policy briefings, etc., and through employee awareness surveys and the internal whistleblowing system.

Dialogue with Business Partners

The "Sanwakai" group, which comprises suppliers, affiliated manufacturing companies, and other entities, serves as a forum for information sharing and mutual encouragement with the aim of taking quality, cost, delivery and environment (QCDE) to the next level. In North America, we endeavor to engage in regular dialogue with our 400 distributors located there.

Dialogue with Shareholders and Investors

In addition to making timely and appropriate information disclosures via our website and other channels, we hold financial results briefings twice per year, conduct individual IR meetings more than 200 times a year, have the management hold an international road show, organize briefings for individual investors, and so on.

Dialogue with Installers

We make concerted efforts to enhance engagement with the more than 3,900 installers who are the lifeline of the Company in the realm of access systems. In addition to holding regular occupational safety meetings with them, and providing all types of training and support for benefits packages, we publish a specialized magazine for installers twice per year.

STEP 2

STEP 3

Categorize Issues and Specify Key Issues Confirm Appropriateness and Define Key Issues

Action in Progress and Future Tasks

Gather overseas environmental impact data and set reduction targets

Gather overseas waste emission data and set reduction targets

Engage in dialogue with supply chains to promote green purchasing

Develop and expand sales of products and services that address climate change

Take action to develop local communities

Further promote social contribution through our main business

Define human rights risks

Secure manufacturing workers and installers, and pass on skills

Promote work-style reforms

Take steps to increase the number of female managers and encourage male employees to take childcare leave

Promote actions to eradicate occupational accidents and step up efforts in the area of health management

Develop products and services that can adapt to the risks of increasingly severe natural disasters, develop products that prevent infection with the novel coronavirus and other infectious diseases, as well as products and services that are suited to the new lifestyles that have emerged due to the pandemic

Take further actions to ensure stable quality and improve quality

Further enhance customer satisfaction through customer surveys, gatherings with customers, etc.

Improve governance at overseas subsidiaries

Make the internal whistleblowing system even more effective

Construct a Company-wide risk management system and respond to the pandemic

Step up dialogue with stakeholders

Expand the scope and content of Antitrust Law training

Formulate guidelines for bribery prevention

Dialogue with Local Communities

The Sanwa Group conducts activities that are deeply rooted in local communities, such as factory tours, events for local residents, and local cleanups on Sanwa Environmental Day, in which more than 1,500 people participate each year.

Floods

In recent years, there have been a growing number of cases

of inundation and flooding damage caused by large-scale

necessary to take more measures to prevent damage from

/ind Damage

There is an increasing number of cases of damage to

window glass caused by flying objects that have become

airborne and crashed into windows, due to strong winds

growing need for further measures to provide protectior

from typhoons. As there are also cases in which winds

entering a house have blown out the roof, there is a

typhoons and localized torrential rains. Due to increasing

amounts of rainfall, and the large number of cases of flooding damage both above and below floor level, it is

typhoons and heavy rains.

from strong winds.

Value through Business

The Sanwa Group aims to protect people's treasured lives, and create a society that is more prosperous and easier to live in by offering products and services that provide safety, security, and convenience to customers worldwide.



Protection from fire, floods and other disasters



In the case of fires in places where large numbers of people gather, such as office buildings, department stores, schools, and hospitals, fire prevention equipment such as fireproof shutters and doors can stop a fire from spreading for certain period of time, by sealing off areas in response to signals from smoke and heat detectors. Waterproof shutters and doors provide flood prevention functions at the time of typhoons and localized torrential rains, and keep buildings from being inundated. These products protect people and property from disasters, and provide safe spaces.

See page 15 for details regarding disaster prevention products.

Enhancing the convenience of public spaces



In the case of products such as lightweight shutters, steel doors, partitions, and automatic doors in public spaces where a large number of unspecified persons come and go, such as commercial facilities, schools, hospitals, hotels, and stations, it is important for the products to be capable of providing a pleasant space for the visiting customers.

In addition, these products offers functions to solve numerous societal problems, such as crime prevention, fireproofing, and thermal insulation

Contributing to improving the functions of infrastructure such as factories and warehouses Scale of sales





Products such as heavy duty shutters, sheet shutters, and overhead sliders are required to be effective in improving productivity at factories and warehouses by ensuring that workers follow appropriate routes and making the frontlines of production and logistics friendly to both the environment and people

In addition to fireproofing functions, shutters that open and close rapidly improve work efficiency, and a thermal insulation function that allows temperatures to be managed provides comfortable spaces, contributing to energy saving as environmental products. These products are indispensable for the development of areas such as e-commerce, which have seen significant growth in recent years.

Ensuring safe living and comfort for everyone



As lifestyles become more diverse and the trend toward a society with a low birthrate and an aging population accelerates, the environment surrounding housing is changing drastically, as it strongly reflects changes in society. Products such as garage doors, window shutters, condominium doors, and exteriors are required to offer security functions that enhance crime prevention, as well as convenient day-today home living, in addition to a high level of safety. Furthermore, in cold regions such as Europe, it is important for garage doors to also provide thermal insulation performance as environmental products.

Products that protect people from disasters



Flooding damage caused by large-scale typhoons and localized torrential rains is increasing due to climate change. As a new Japanese Industrial Standard (JIS) that evaluates inundation prevention functions under a unified method has been established, it is now possible to install inundation prevention equipment in accordance with the purpose of use, based on the expected depth of flooding shown on hazard maps. Sanwa Shutter Corporation and SUZUKI SHUTTER CORPORATION offer waterproof shutters and doors, as well as waterproof panels, to help minimize flooding damage to underground shopping malls and buildings.

Preparing for strong winds caused by large-scale typhoons and hurricanes

There have been a growing number of cases in which shutters have been blown from their guide rails by strong winds from typhoons, which are becoming increasingly larger. Sanwa Shutter Corporation's Taifu (wind-resistant) Guard offers heavy-duty shutters, as the industry's first products that use wind-resistant guide rails, and window shutters that can be installed at medium-rise condominiums. ODC's garage doors are designed to withstand the wind load from a hurricane without sacrificing their stylish designs.





Although large-scale earthquakes such as a Nankai Trough Earthquake are expected to cause even more serious damage than that caused by the Great East Japan Earthquake, it is impossible to predict when and where such major earthquakes will occur.

Power Outages

Power outages can occur when electric cables are damaged by flying objects due to strong winds from a typhoon, when power poles collapse due to a landslide caused by heavy rain, or when electric cables have been struck and damaged by lightning. Power outages can also be caused by earthquakes.

trapped inside.

External power source enabling automatic rolling even during a power outage

Previously, shutters had to be rolled up while securing a safe foothold, after having been closed through manual operation or by rolling down under their own weight after receiving a disaster signal.

With the introduction of a power supply system, a connection is provided to a battery or power generator, enabling users to open the electric shutters even in the event of a power outage. This system can be utilized as a business continuity plan (BCP) measure.

Minimizing flood damage



waterproof shutter







Wind Storm[™]

High-strength shutter Taifu Guard



Preventing people from being trapped in a facility when an earthquake occurs

After an earthquake, people may find doors being unable to open or close, due to deformation of the frames by external forces. Sanwa's earthquake proof doors display strong seismic performance, enabling sufficient clearance to be maintained

between the door and frame to allow it to open, and feature earthquake-proof metal fittings as standard equipment, to ensure that people will be able to safely open the door to evacuate a facility after an earthquake, without fear of being



hallway, Smood Yuraku



Sliding entrance door for indoor Common-area earthquake-proof steel door, AKUZO



Shutter power supply system for opening shutter, E Connect

Risks and Opportunities

	Categories	Main Risks/Opportunities	Responses				
	External Environment	 Impact on business due to declining housing starts and construction investment as a result of changes in economic trends Impact on business due to fluctuations in financial markets such as exchange rates and interest rates Impact on the Group's business due to global political, societal, and economic trends Impact on business due to terrorism or riots at the Group's overseas facilities 	 Increase productivity and reduce costs through the promotion of multi-product sales initiatives Hedge against exchange rate risk, interest-rate risk, etc. Continuously gauge global political, societal, and economic conditions, analyze the impact on business, and respond appropriately 	N N	Impac In 2020, the novel coronavir business performance will b compared with the previous	e affected. Therefore, we	t the w antici
	Supply Chain/ Procurement	 Impact on business due to sudden price hikes for steel or other auxiliary materials Impact on business due to overreliance on specific suppliers or supplier bankruptcies 	 Build close relationships with multiple suppliers and establish/expand alternative procurement methods for major components 		United States, or Europe, th by each country has been su the negative impact will con	e economic impact of loc Ibstantial. While we expe	:kdowr ct a gr
	R&D/New Products	Loss of competitiveness due to delays in developing advanced technologies or application to products/services, or insufficient product improvement Opportunity: Capture growth opportunities through revolutionary technologies	 Perform information gathering regarding customer needs and strengthen capabilities in advanced technologies and development 		External Environment a	nd Status of the Comp	oany's
Hor	Production/Quality/ Installation/Inspection	 Impact on business due to a decline in supply capability caused by the aging of production facilities, a decrease in the number of manufacturing personnel, or a decline in manufacturing technology level Impact on business due to late deliveries Loss of reliability due to recalls, product defects, etc. Loss of reliability due to accidents involving products or their installation Impact on business due to a decrease in the number of installers, installer aging, or a decline in installation abilities Impact on business due to a decrease in the number of installers, installer aging, or a decline in installation abilities Opportunity: Expand service business in response to inspection legislation 	 Continuously upgrade production facilities Prompt delivery through integration of production and logistics systems Thorough product quality control Expand recruitment of installers and enhance installation training Increase the number of fire prevention equipment inspectors and provide education to improve their abilities Expand the range of easy to install products/processes 		Japan External Environment • Declaration of a Nationwide State of Emergency (April and May) • Disruptions at some construction sites	North America External Environment • Construction sites in some states suspended work (March and April) • From the end of April, states and counties began lifting lockdowns, and resumed	
	Regulatory Risks	 Risks from the establishment/revision of legal requirements Risk of infringement of patents or other intellectual property rights Risk of litigation, investigations by regulatory authorities, or imposition of penalties 	 Keep everyone informed by sending alerts on legal revisions to relevant departments, and organizing study meetings, training sessions, etc. Establish a structure by working closely with law offices 		Status of Business • Sales and administrative departments,	economic activities Status of Business ODC's operations have been	
	Compliance	 Loss of trust as a result of fraud, scandals, legal violations, etc. Loss of trust as a result of false financial statements or window-dressing Loss of trust due to personnel- or labor-related problems Risk of inappropriate accounting estimates (setting of various provisions and allowances) 	 Foster a corporate climate based on our Compliance Code of Conduct Conduct compliance trainings Eradicate false accounting and false order booking through thorough internal audits Compliance with Article 36 (Overtime Work and Work on Days Off) of the Labor Standards Act through deployment of a working-hours management system Expand the paid vacation acquisition program Ensure the proper calculation of accounting estimates and conduct thorough internal audits 		 etc. have staggered working hours and introduced remote working to the greatest extent possible, and are focused on preventing infection None of the factories were significantly affected, and they are maintaining normal operations Installations may see slow progress at some sites, and there may be delays in finalizing incoming orders 	 designated as an essential business by the U.S. government Sales and administrative departments are generally working remotely Although some factories suspended their operations temporarily, there was no maji impact, and all factories are currently maintaining normal 	
	Information Security	 Impact of information leaks, system failures due to infections with computer viruses, cyberattacks, etc., or data loss 	Address cybersecurity risks under the Sanwa Group Information Management System based on our Information Security Policy		and other work disruptions	operations	
	Human Resources	 Risk of being unable to steadily secure or retain high added-value talent Risk of being unable to steadily secure installers or address problems associated with aging Opportunity: Capture long-term growth opportunities by expanding the Professional Human Resources Training Plan 	 Continuously generate innovation through the hiring of high-value- added talent and improve our ability to respond to diversifying customer needs Expand the Professional Human Resources Training Plan Expand systems for developing and training installers 			es for the Sanwa Gro	
	M&A/Investments	 Unanticipated risks associated with acquisitions and investments Opportunity: Achieve growth by venturing into unserved areas and expanding business domains 	Perform proper analyses of market trends, acquisition prices, strategies, etc.		Products that contri Contactless Us operations	e of antibacterial	ON Of UV ligh radiatio
	Climate Change/ Major Disasters	 Climate-change risks such as carbon-tax burden, regulations on greenhouse gas emissions, and increases in compliance costs Risk of deterioration in quality at installation sites, lower work efficiency, and increase in occupational accidents resulting from global warming. Impact on our supply systems and our suppliers' business due to damage caused by major disasters such as large-scale typhoons, localized torrential rains, and major earthquakes Risk of tightening of environment-related laws and regulations Opportunity: Achieve growth by expanding sales of eco-friendly products Opportunity: Expand profit opportunities by supplying disaster prevention-related products (products that are fireproof, smokeproof, waterproof, wind resistant, etc.) 	 Have individual factories and offices work to ensure environmental protection in line with the Sanwa Group Environmental Policy Consider and implement countermeasures for climate-change risk at the CSR Promotion Council Set CO₂-reduction targets and implement initiatives for their achievement Develop and supply waterproof or wind resistant-related products Ensure business continuity by formulating a BCP 		After the COVID-19 pandemic greatly concerned about infect the risks and opportunities for The Sanwa Group has be	tion prevention and working e	nvironm
	Infectious-Disease (Pandemic) Risk	 Impact on our supply systems and our suppliers' business due to damage caused by the global spread of infectious diseases (pandemics) Impact on business due to lost sales opportunities, and delays in or suspension of operations as a result of protracted pandemics Lost opportunities due to delays in responding to customer needs Opportunity: Expand profit opportunities by supplying antibacterial products, contactless products, etc. 	 Develop a crisis management manual and strengthen infection prevention measures Implement initiatives to respond to customer needs 		products that allow contactle provide safety measures for products that emit UV light as three C's (closed spaces, crow electrically-operated toilet boo continue working to create a se	ss operation. In addition, we preventing infection, such as an antibacterial measure, and vded places, close-contact set oth. In line with the Sanwa Gro	will be t easy-to- d produ- tings). F up's mis

A History of Value Creation Reliable Management SG Materiality Initiatives

lovel Coronavirus (COVID-19)

roughout the world, and it is inevitable that the Sanwa Group's efore, we anticipate a significant drop in revenues and profits there are no problems regarding our supply systems in Japan, the act of lockdowns and other measures that have been implemented we expect a gradual economic recovery to occur, we believe that

e Company's Production, Sales, and Installation (as of July 2020)

Europe

External Environment

- From the end of March, economic activities halted completely in Italy, France, Spain, the U.K., etc.
- From mid-April, countries began lifting lockdowns and gradually resumed economic activities

Status of Business

- · Sales and administrative departments are generally working remotely
- Factories in Germany and the Netherlands are maintaining normal operations
- Although operations at factories in Italy, France, Spain, and the U.K. were suspended (until the end of April), all factories are currently maintaining normal operations

Asia

External Environment

- Economic activity in China slowed down after the Chinese New Year
- Currently, generally normal economic activities are maintained in China, Vietnam, etc.

Status of Business

- Suspension periods for production and sales activities have ended in China, Hong Kong, and Taiwan (February and March), and normal operations are being maintained
- In Vietnam, production and sales activities are being maintained at normal levels

wa Group after the Novel Coronavirus

 UV light irradiation
 Ventilation functions
 Barriers to infectious droplets

 UV light irradiation
 Ventilation functions
 Barriers to infectious droplets

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 Barriers to infectious droplets

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 UV light irradiation
 Ventilation functions
 Barriers to infectious droplets

 UV light irradiation
 If the second result of the second resecond result of the second result of the seco

dition, we will be taking initiatives to develop and manufacture products that n, such as easy-to-install partitions to serve as barriers to infectious droplets, easure, and products that emphasize ventilation functions for avoidance of the contact settings). Furthermore, we are now engaged in the development of an Sanwa Group's mission of "providing safety, security, and convenience," we will ble around the world will be able to live with peace of mind.

Long-Term Vision and Mid-Term Management Plan

Reflections on Sanwa Global Vision 2020

To offer products and services that provide safety, security, and convenience as a major global player in the access systems industry

> Three years to strengthen our competitiveness as a major global player

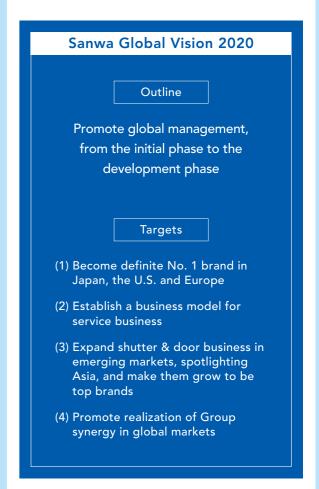
Two years to establish the foundation for becoming the top brand as a major global player

Three years to establish a basis for	
becoming a major global player	

		First Three-Year Plan (FY2013-FY2015)		Second Three-Year Plan (FY2016-FY2018)		id-Term Manageme (FY2019-FY2020)	ent Plan
	FY2015 Targets	FY2015 Actual	FY2018 Targets	FY2018 Actual	FY2019 Actual	FY2020 Forecast	FY2020 Targets
Net Sales	¥325.0 billion	¥365.6 billion	¥410.0 billion	¥410.0 billion	¥440.2 billion	¥390.0 billion	¥450.0 billion
Operating Income	¥23.00 billion	¥26.87 billion	¥37.00 billion	¥31.59 billion	¥34.20 billion	¥22.00 billion	¥37.50 billion
Operating Income Ratio	7.1%	7.3%	9.0%	7.7%	7.8%	5.6%	8.3%
ROE	11.7%	11.4%	15.0%	13.5%	13.3%	7.5%	14.1%
D/E Ratio	0.61 times	0.54 times	0.40 times	0.38 times	0.38 times	0.36 times	—
SVA	¥5.0 billion	¥8.2 billion	¥12.8 billion	¥12.7 billion	¥14.0 billion	¥5.4 billion	¥15.9 billion
Reflections	 The domestic business and the targets for the were met one year ahe Sanwa Shutter Corpora operating income ratio 	First Three-Year Plan ead of schedule. ation achieved an	 While the European and U.S. businesses recovered, domestic business stagnated, and the Second Three-Year Plan targets were not met. Profitability increased on the back of "NF3.0" of the European business. 		achieved its best pe • Sanwa Shutter Corpora • In fiscal 2020, rever	ess was the driver in f erformance figures eve ation recovered an operat nues and profits are ex ne Mid-Term Managen COVID-19).	er. ing income ratio of 10%. (pected to fall short
Tasks	 Promote the multi-produces Deploy new ERP and in downstream strategy a Boost profitability by re Get the Asia business in the strategy of the strategy and th	nplement a t ODC estructuring NF Group	 Increase the production capabilities of the dome Pass on sale prices and domestic business Deploy new ERP and p sales at ODC Have ODC expand into Establish the foundation 	d manage costs in the promote multi-product o adjacent fields	 Promote Al/IoT add Strengthen the service 	onavirus crisis in each option vice business as a Grou ation for the Asia busi	up

Reliable ⁄Ianagement SG Materialit Initiatives





In fiscal 2013, we launched our long-term management vision, "Sanwa Global Vision 2020." This vision is built upon the achievements of "Sanwa Vision 2010" (fiscal 2001 to fiscal 2012), evolving from the initial phase of corporate value creation through global group management to a new phase of growth and success. We are now implementing the Third Mid-Term Management Plan (fiscal 2019 to fiscal 2020), the declared objective of which is to establish a foundation for becoming the top brand as a major global player.

Progress of the Third Mid-Term Management Plan

Fiscal 2019 was unaffected by the coronavirus disease, and the domestic business drove both sales and profits to record levels.

Two years to establish the foundation for becoming the top brand as a major global player

- Core Business
- 1. Expand and strengthen business areas in core businesses in Japan, the U.S. and Europe
- Growing Business
- 2. Strengthen service segments and expand business model
- 3. Enhance operation bases of China business and Asia business
- Reinforcing Business Foundation—
- 4. Reform work styles and improve productivity
- 5. Promote ESG to develop a corporate structure that is more trusted by society



Core Business

Expand and strengthen business areas in core businesses

Japan

Grow as an access system company

by establishing our position in each business field

Core Business

Ensure the profitability of shutters and doors Multi-Product Sales Strategy

• Expand sales of partitions, entrances, waterproof products, etc. through Group cooperation

Service Business

· Expand orders received in response to new legal requirements for inspections, and respond to demand for post-disaster restoration work

Strengthening Supply Capabilities •Secure production, logistics, and installation capacity during busy periods

In fiscal 2019, although we received a record number of orders in Japan, we were able to complete the work with no major difficulties by boosting productivity and strengthening internal cooperation.

This was due to successfully passing on increases in installation expenses and logistics costs to customers in the form of higher sale prices, as well as strengthening supply capability by expanding production capacity for doors and other products, and enhancing efficiency in logistics and installation.

In addition, orders received also rose steadily in the service business, as customers complied with new legal requirements to perform inspections, or asked us to repair installations that had been damaged as a result of natural disasters. This increase in orders also contributed to our strong domestic operating performance.

Growing Business

Strengthen service segments and expand business model

 Provide service businesses that meet the needs of customers in various regions to cultivate new customers and expand our business model

•Enhance Synergies from the addition of Suzuki Shutter Corporation to the Group

In fiscal 2019, we were able to substantially increase consolidated service business net sales, from ¥47.6 billion in fiscal 2018 to ¥54.2 billion.

This was largely due to a substantial increase in sales at Sanwa Shutter Corporation maintenance service, stemming from an expansion in legally-required inspections of fireproof equipment, as well as solid performance from the newly acquired Suzuki Shutter Corporation, which contributed to the growth of the domestic business

We have also introduced field service systems and improved productivity in both North America and Europe. In Europe, we are pursuing integration synergies via Novoferm UK, which was made subject to consolidation in 2017, and BGS, which we acquired in 2018.

Basic Strategie Enhance operation bases of 3 Asia business

• From fiscal 2019, four companies were brought into the scope of consolidation. In addition, Suzuki Shutter (HK) will be brought into the scope of consolidation from fiscal 2020.

·Bring about recovery by further localizing operations

Starting in fiscal 2019, Shanghai Baosteel-Sanwa Door, An-Ho Metal Industrial (Taiwan), Sanwa Shutter (H.K.) and Vina-Sanwa (Vietnam) were brought into the scope of consolidation. However, due to recent market changes and delays in localization, net sales were ¥6.4 billion, and we incurred an operating loss of ¥0.35 billion.

In fiscal 2020, we will be aiming to get into the black in Asia by achieving a recovery through a further localization of operations, and by bringing Suzuki Shutter (HK) into the scope of consolidation.

North America

ODC: Strengthening core business segments while entering adjacent business fields

Door Business

• Step up residential retrofitting • Expand sales of commercial doors

Door Opener Business

- Expand the development of new products such as Wi-Fi-enabled products
- Expand our retail strategy
- Transfer door opener manufacturing to Mexico

In North America, although we struggled somewhat in the first half of fiscal 2019, there was a recovery in the second half, particularly in the residential market. This was thanks to the implementation of a channel strategy, especially in large urban areas, as well as the running of promotions targeting end users. Meanwhile, in the non-residential segment, although market conditions were soft throughout the year, we endeavored to maintain and enhance our market share through strategic pricing.

As for the door opener business, performance held steady as a result of launching new products, expanding our retail strategies through such measures as reinforcing sales at home centers, and increasing productivity by moving production to our Mexico Plant.

Reinforcing Business Foundation

Reform work styles and improve productivity

• Enhance operational efficiency using the latest information systems, such as AI and IoT

·Improve productivity through work-style reforms

We are pursuing various methods to improve productivity in each region. For example, in fiscal 2019, we introduced mobile PCs and updated our teleconferencing system in Japan. As a result, this contributed substantially to efforts to promote teleworking in response to the spread of the coronavirus.

In North America, we improved both productivity and quality by promoting production automation in the door division. Meanwhile, in Europe we optimized our production and supply systems, and transformed our business processes by pushing forward with digitalization through NF4.0.



NF Group: Further strengthen the industrial segment, and promote digitalization through NF4.0

Industrial Business

· Improved productivity as a result of expansion of Alpha Deuren International's plant

Hinge Door Business

• Leverage the acquisition of Robust AB in order to expand sales in Sweden and the U.K.

Garage Door Business

•Strengthen sales operations in the U.K.

The industrial business remains the main performance driver in Europe. Productivity improved thanks to Alpha Deuren International's expansion of its plant, which also enabled us to keep up with booming demand. Measures to boost dock leveler output capacity also proceeded smoothly

Meanwhile, in the hinge door business, the newly-acquired Robust AB played a central role in enabling us to expand our sales in Sweden, the U.K., and beyond.

Regarding the garage door business, although we faced intensifying competition, the improved operational efficiency resulting from the NF4.0 digitalization drive contributed to the performance of the Europe business as a whole, which held steady.



Promote ESG to develop a corporate structure that is more trusted by society

• Future: Expand the range of products that are adapted to climate change

- ·People: Take measures to foster new value and competitive strength
- Manufacturing: Provide important protection for daily life through a diverse range of products
- · Reliable Management (governance, stronger compliance, risk management)

Japan has recently been hit by a series of large-scale disasters. This has continued in fiscal 2019, with Chiba and other Eastern Japan areas being struck by large-scale typhoons. As our mission is to provide infrastructure that protects people's lives and property from such disasters, including typhoons and water damage, we will continue to offer products that guard against damage from natural disasters.

In fiscal 2020, we will need to re-acknowledge viruses as a new threat, and take actions, going forward to address risks from external factors.

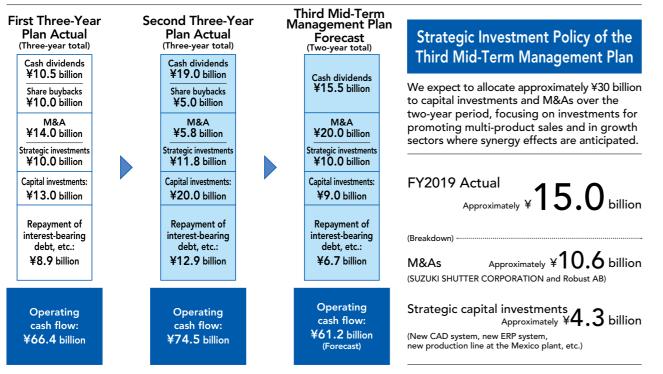
Financial Strategy

The Company will prioritize strategic investments for growth when allocating its free cash flows, and enhance our corporate value by steadily expanding SVA and ROIC. As part of such strategic investment, we estimate a total of ¥30 billion to be used for capital investments and M&As over the two fiscal years of 2019 and 2020. In fiscal 2019, approximately ¥15 billion was invested, including about ¥10.6 billion for M&As of SUZUKI SHUTTER CORPORATION, Robust AB, and other companies, and about ¥4.3 billion for strategic capital investments. In fiscal 2020, we will continue to make proactive investments that contribute to long-term growth.

	FY2019 Actual	FY2020 Forecast	
SVA (Effective corporate tax rate: 33%)	¥14.0 billion	¥5.4 billion	SVA and ROIC for fiscal 2020 are expected
ROIC (WACC: 6%)	15.4%	9.5%	to decline due to a decrease in operating income.
ROE (Cost of capital: 8%)	13.3%	7.5%	ROE for fiscal 2020 is expected to fall to the level of the cost of shareholders' equity.
Payout Ratio	35.0%	60.1%	Due to dividends that are forecast to be the same amount as in the previous fiscal year, a temporary increase is anticipated.
Free Cash Flow	¥15.6 billion	¥10.2 billion	Free cash flows will be allocated preferentially to strategic investments.
D/E Ratio	0.38 times	0.36 times	D/E ratio and shareholders' equity ratio are expected be maintained at a level sufficient
Shareholders' Equity Ratio	46.3%	46.9%	for safety, in light of ratings and interest conditions.

Major revisions were made for fiscal 2020 due to the impact of COVID-19.

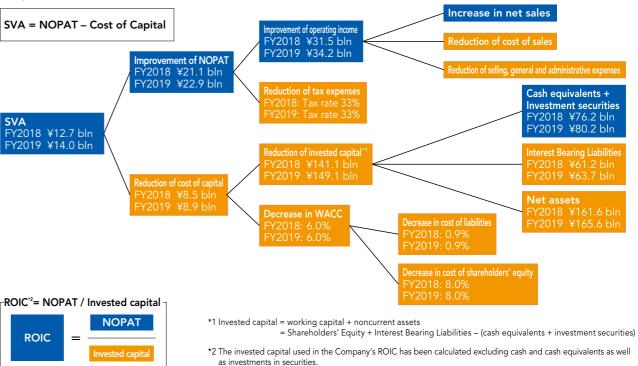
Approach to cash flows and allocation of strategic investments



Management with an awareness of the cost of capital

1. SVA as a management indicator

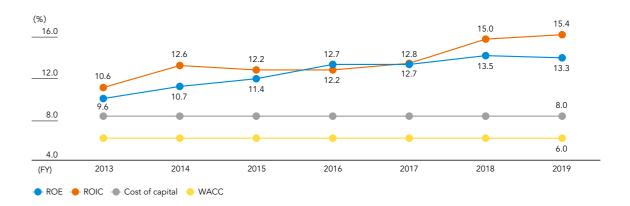
Since fiscal 2001, the Company has adopted SVA (Sanwa Value Added) as a management indicator, and uses it as an indicator for making decisions regarding M&As, and as an indicator for evaluating the business performance of each Group company.



2. Cost of capital · Cost of shareholders' equity and ROE

The Company aims for a cost of shareholders' equity of roughly 8.0%

The breakdown includes a beta of 1.0 to 1.5, an equity risk premium of 5.0 to 6.0, and a risk-free rate of 0.5 to 1.5 times. By referring to each of these items, the Company recognizes the cost of shareholders' equity to be around 8.0%. Meanwhile, ROE has been maintained at 10% or higher since 2014, which exceeds the level of the cost of shareholders' equity (8.0%), thereby leading to an increase in corporate value.



· WACC and ROIC

The Company recognizes its weighted average cost of capital (WACC) to be 6.0%, which is calculated with a cost of shareholders' equity of 8.0% and a cost of liabilities of 0.5 to 1.0. Due to a steady increase in net operating profit after tax (NOPAT), ROIC has been 10% or higher since fiscal 2014, significantly exceeding the WACC.

Capital Policy

1. Financial foundation • Optimal capital structure

The shareholders' equity ratio was 46.3% as of March 31, 2020 (shareholders' equity: ¥164,065 million). In the Third Mid-Term Management Plan, it was estimated to be 47.8%, and has maintained a level in excess of 45% since fiscal 2017. The Company's basic approach to its financial strategy is that it does not excessively use financial leverage.

As of March 31, 2020

Total assets 354,023 (Millions of yen)

		Current liabilities	1	N
	Current assets 222,532	114,071 (32.2%)		
	(62.9%)	Non-current liabilities		
	Non-current	74,318 (21.0%)		1
	assets 131,491 (37.1%)	Net assets 165,633 (46.8%)		
			I V	J

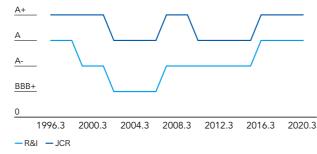
Percentage figures in parentheses show composition ratios

\cdot Ratings

A stable financial foundation is essential in order to safely return profits and repay debts to stakeholders, including shareholders and creditors. To this end, the Company has obtained issuer ratings of A+ from Japan Credit Rating Agency, Ltd. (JCR) and A from Rating and Investment Information, Inc. (R&I), as objective indicators (both ratings are as of March 2020).



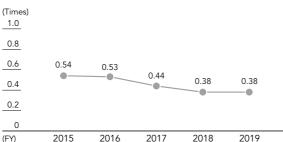
Trends in ratings



2. Financing and D/E ratio

The D/E ratio was 0.38 times as of March 31, 2020. The revised forecast for D/E ratio in the Third Mid-Term Management Plan was 0.36 times, and we are moving closer to this forecast. However, because the Company places the highest priority on future growth, it will proactively pursue M&As. If our funds on hand are insufficient to successfully carry out M&As, the Company will consider increasing its interest-bearing debt.

D/E ratio



Shareholder Returns

In order to further promote management aimed at increasing corporate value while also improving the corporate culture and strengthening the management foundation, the Company's basic policy is to maintain a stable dividend payout ratio and distribute profits based on consolidated performance, targeting a payout ratio of 35%.

For fiscal 2019, we paid an annual dividend of ¥34 per share (¥17 per share for both the interim and year-end dividends), as planned. For fiscal 2020, while the performance outlook predicts significant decreases in both revenue and profits, our forecast is to pay an annual dividend of ¥34 per share (¥17 per share for both interim and year-end dividends),

Dividends

· FY2019 dividend

Forecast an annual dividend of ¥34 per share, with an increase of ¥2 (interim dividend of ¥17 and year-end dividend of ¥17) Note: Payout ratio target of 35%

 FY2020 dividend (forecast)
 Forecast an annual dividend of ¥34 per share, the same amount as in fiscal 2019

Share buybacks

Announced share buybacks on July 31, 2019
 Amount of buybacks: ¥5 billion
 The number of shares acquired: 4,133 thousand shares

Buyback period: August 1, 2019 to November 27, 2019

 $4{,}000$ thousand shares out of those acquired were cancelled on February 19, 2020.

Note: Share buybacks are carried out flexibly while considering the Company's cash position, in order to prioritize strategic investments.

Outlook for Fiscal 2020

Our outlook is based on the assumption that the impact of COVID-19 on each sector will continue at least throughout fiscal 2020. We expect consolidated net sales to decrease 11.4% year on year to ¥390.0 billion. A decrease of 10.6% is expected in the first half of the fiscal year, while a decrease of

Full-year consolidated forecast

Fun-year consolidated forecast						(Billions of yen, %)
	FY2020 Forecast	FY2020 First half	FY2020 Second half	FY2019 actual	Year-on-year change (amount)	Year-on-year change (%)
Net sales	390.0	178.0	212.0	440.2	(50.2)	(11.4)
Operating income	22.0	5.1	16.9	34.22	(12.22)	(35.7)
Profit attributable to owners of the parent company	12.5	2.3	10.2	21.65	(9.15)	(42.3)

For fiscal 2019, we paid an annual dividend of ¥34 per share (¥17 per share for both the interim and year-end dividends), as planned. For fiscal 2020, while the performance outlook predicts significant decreases in both revenue and profits, our forecast is to pay an annual dividend of ¥34 per share (¥17 per share for both the interim and year-end dividends), which is the same amount as in fiscal 2019, in light of our cash flows and capital position.

In terms of share buybacks, ¥5.0 billion of shares were purchased and cancelled in fiscal 2019. In fiscal 2020, we will carry out comprehensive shareholder returns while considering investments and funds on hand.



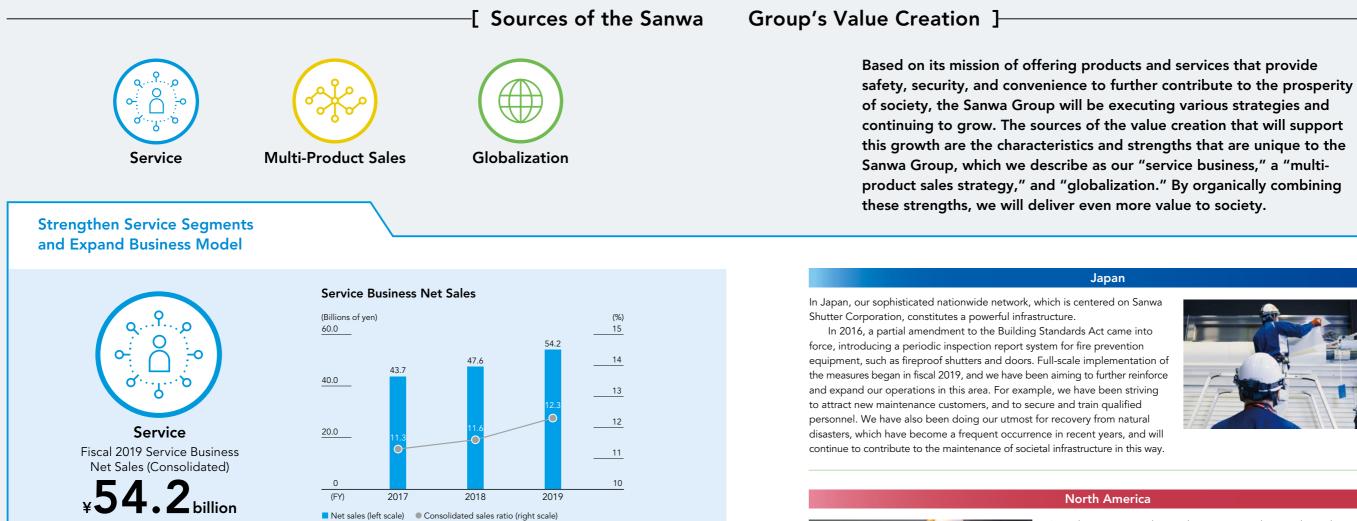
Cash dividend / Payout ratio

12% is expected in the second half, with the greatest decrease expected in the second quarter. Operating income is expected to decrease 35.7% year on year to ¥22.0 billion.

The state st

This outlook will be revised, as necessary, depending on the situation.

Special Feature: Value that Generates a Competitive Advantage

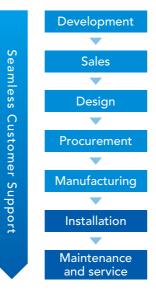


The Sanwa Group supports our customers at every stage, from product development through sales, design, procurement, manufacturing, installation, maintenance and service. In Japan, in particular, we have established a business model based on our capabilities in the areas of installation and maintenance, and this model has already become a driver for future growth.

Installation quality is obviously critical. However, when a product manufacturer also assumes responsibility for ensuring installation ability and managing progress, it increases the value delivered to its customers, such as general contractors and building firms. In addition, by handling repairs and service after completion of installation by a highly specialized manufacturer, we are able to provide added value to the end users.

In buildings, shutters and doors play critical roles in controlling entry to prevent crime and protecting against fires and other disasters, and constitute access systems, while installation and service serve as an important key for delivering products to customers and ensuring that they can use them with peace of mind, on a day-to-day basis.

By expanding the service business, the Sanwa Group aims to further enhance safety, security, and convenience, in order to protect human lives and societal infrastructure from fires and other disasters.





Our sales structure in the North American market mainly involves selling through a network of about 400 distributors and several thousands of dealers, rather than directly to customers. However, by also being able to perform installation and service, we are strongly cementing our presence there. As a key measure, we have restructured NS, a direct sales division centered on Canada's CDS, and placed it under the control of the door division. In addition, we will be working to further expand our service business while endeavoring to expand the number of automatic door plants through M&As, and to attract more incoming orders for services such as periodic inspections, and boosting our capabilities in this area.

Europe

Novoferm Group acquired Norsud of France in 2016, and Bolton Gate Services Ltd. (BGS) of the U.K. in 2018. These acquisitions allowed us to expand our operations to the industrial doors business area, in addition to the areas in which we have been operating our service business.

Going forward, we will be strengthening and leveraging synergies from our sales and service network, which encompasses Norsud, BGS, and Horton UK, in order to further reinforce our service structure across Europe, mainly in the realm of industrial doors, which require frequent maintenance.

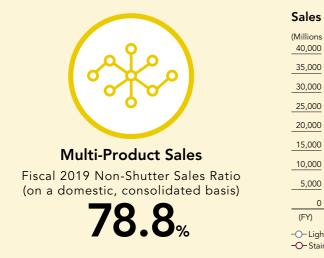
Special Feature

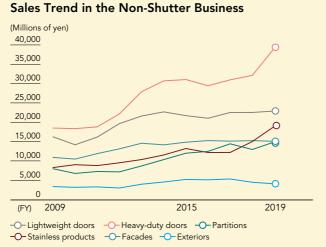






Total Solutions from Multi-Product Sales



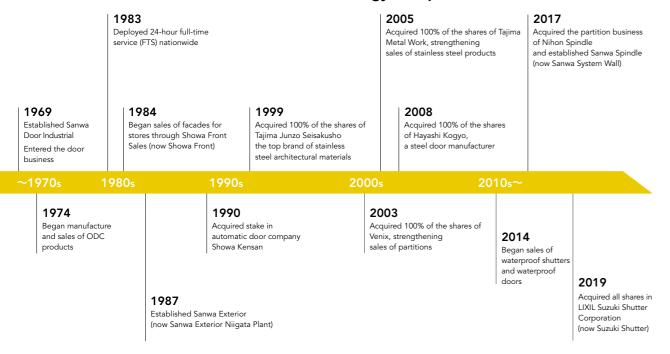


* Non-shutter sales ratio: Domestic consolidated net sales excluding net sales of heavy-duty and lightweight shutters/Domestic consolidated net sales x 100

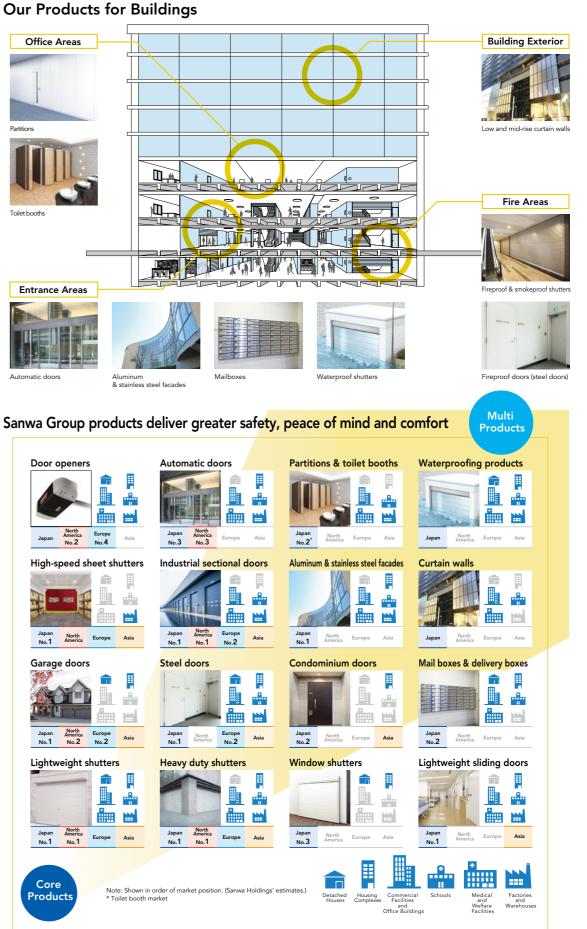
The Sanwa Group has always kept pace with the times, in order to develop products that are suited to the various situations that people experience in their lives. In the early years after our foundation, we manufactured lightweight shutters. However, we entered the door business in the late 1960s, as Japan moved into a period of intense growth. From the 1980s, we promoted the diversification of product types through M&As, acquired leading companies with a strong brand presence in each field, and worked on multi-product sales, starting with Showa Front for store fronts, Showa Kensan for automatic door engines, Venix for partitioning products, Sanwa Tajima Corporation for stainless steel products, and Sanwa System Wall for wooden school partitioning.

The Sanwa Group currently has 18 domestic subsidiaries. As a result, we are able to offer a vast range of products including shutters, steel doors, overhead doors, exteriors, automatic doors, stainless steel and aluminum facades, and partitions, and are ranked No. 1 in the industry in terms of the number of products that contribute to safe, secure, and convenient lifestyles. We aim to solve the issues faced by society through the provision of a wide variety of product groups that have been cultivated through our multi-product sales strategy.

Transition of Our Multi-Product Sales Strategy in Japan







Door o	peners	5		Autom	atic do	ors		Ρ	artiti	ons
	North	Europe	Asia	Japan	North	Europe	Asia		Japan	
Japan	No.2	No.4	Asia	No.3	No.3	Europe	ASId	_	No.2*	A
ligh-s	peed s	heet sh	utters	Indust	ria <mark>l sec</mark>	tional o	loors	A	luminu	m &
					f.[- AP	
Japan No. 1	North America	Europe	Asia	Japan No. 1	North America No.1	Europe No.2	Asia		Japan No. 1	A
Garage	e doors			Steel o	loors			С	Condo	mi
Japan No.1	North America No.2	Europe No.2	Asia	Japan No.1	North America	Europe No.2	Asia		Japan No. 2	N Ai
.iahtw	eight s	hutter	5	Heavy	duty s	hutters		v	Vindo	w
Japan No. 1	North America No.1	Europe	Asia	Japan No. 1	North America No.1	Europe	Asia		Japan No. 3	N Ar
Core			e: Shown bilet booth		ket positic	on. (Sanwa	Holdings	′ estima		De

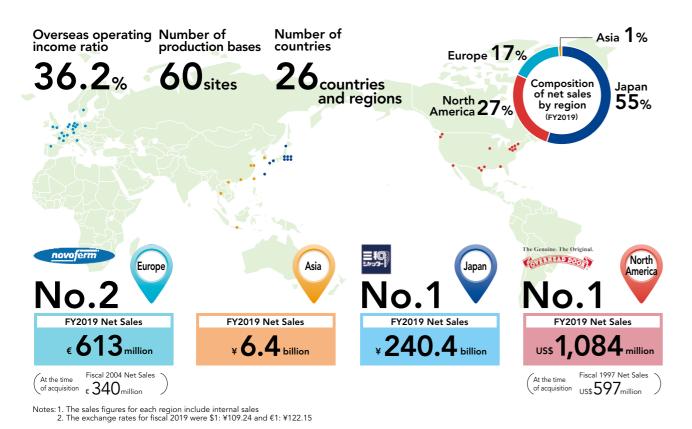
Enlarge our Presence through Globalization



One of the Group's strengths is its globalization, and after venturing abroad before other Japanese companies in the industry with the establishment of Sanwa Shutter (Hong Kong) in 1986, we continued to expand overseas, and now engage in business in 26 countries and regions around the world. Our steps toward full-fledged globalization have also been marked by acquisitions such as Overhead Door Corporation (ODC), which has the top market share in North America, in 1996, and Novoferm Group (NF Group), a longestablished European manufacturer of doors and shutters, in 2003.

When operating in global markets, it is important to keep in mind that countries all have different histories, cultures, and legal regulations, and to adapt to each region's needs and attributes. To maximize postacquisition synergies, mutual understanding and clear communication are critical. Accordingly, we endeavor to increase interest in each other's technologies and products, while engaging in collaborative development, selling one another's products, and providing mutual assistance toward opening new markets.

We will therefore continue to enlarge our presence, in order to establish ourselves as the top brand and as a major global player in the access systems industry, and thereby offer safety, security, and convenience all over the world.



2009: Acquired Wayne Dalton Corporation 2011: Acquired Creative Door Services of Canada 2012: Acquired DCI and ADA 2013: Acquired TAC 2014: Acquired HAO (currently DSC) 2018: Acquired LUX ODC

1996: Acquired Overhead Door Corporation

Europe



2003: Acquired Novoferm Group 2014: Acquired Alpha Deuren of the Netherlands 2016: Acquired Norsud of France 2017: Acquired additional shares in Novoferm UK, making it a wholly-owned subsidiary 2018: Acquired BGS of the U.K. 2019: Acquired Robust AB of Sweden

NF Group, which we acquired in 2003, is a long-established manufacturer that traces its history back to 1955. With Germany as its main hub, it has manufacturing bases and distribution networks throughout Europe, and has achieved the number-two market share. Entering the 2010s, we rapidly expanded our industrial-use product business through the acquisition of Alpha Deuren, while the subsequent purchases of Norsud and BGS allowed us to further strengthen our sales and service network. More recently, in 2019, we snapped up Robust AB, which is engaged in the hinged doors business in Sweden, Norway, and the U.K. This move allowed as to advance into regions in which we still only have a small share of the market. Going forward, we will be pursuing synergies arising from integration with the companies we have acquired, and aggressively expanding our industrial doors business and service business, in order to establish a larger presence in the European market.

Asia

The Sanwa Group also operates in Asia, including the ASEAN nations and China. However, we have not based our strategy on the acquisition of local companies, as we have in Europe and North America. Instead, we have established joint ventures (JVs) with local capital. This means that it is necessary for us to perform tasks such as establishing distribution channels and training installers by ourselves. For this reason, we are currently focused on establishing a foundation in each market. We are also taking on the challenge of expanding commercial opportunities across Asia, and are ready to move forward to the next stage. For example, we are promoting further localization and strengthening cooperation among Group companies.

1986: Established Sanwa Shutter (Hong Kong) 1988: Established An-Ho Metal Industrial in Taiwan 1991: Established Sun Metal in Thailand 1996: Established Sanwamas Metal Industry in Indonesia

2005: Established Novoferm (Shanghai) 2006: Established Shanghai Baosteel-Sanwa Door 2008: Established Vina-Sanwa in Vietnam 2019: Acquired Suzuki Shutter (Hong Kong)

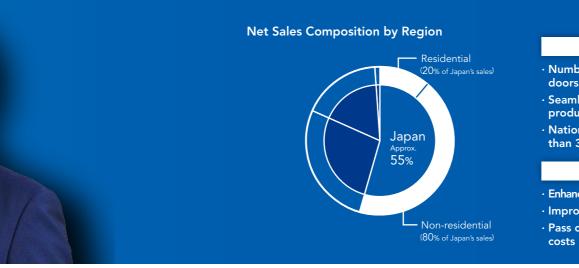
North America

ODC, which we acquired in 1996, boasts a top-tier market share in North America and will mark its 100th anniversary in 2021. In 2009, in the wake of the financial crisis, we also acquired our competitor, Wayne Dalton, thereby establishing a solid position in the garage door market. Moving into the 2010s, in 2011 we acquired Creative Door Services (CDS), which installs and services automatic doors in Canada, and later purchased distributors that handle installation work. As such, we expanded our service business to match the respective regions and businesses. Looking forward, we will continue to maintain and expand our core businesses, while also broadening our business domains through entry into adjacent fields.

Regional Operations

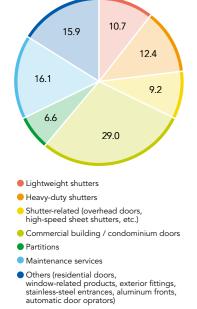


Meiji Takayama



Sanwa Shutter Corporation





Net Sales **Operating Income** (Millions of yen) (Millions of yen) 198,569 **210,407** 200,000 187,388 191 300 20,000 100,000 10,000 2020 (Forecast) (FY) 2017 2018 2019 (FY) **Domestic subsidiaries**



21,172

2019

17,000

2020 (Forecast)

18,339

2018

17.104

2017

Note: Figures for net sales and operating income exclude internal transactions

Fiscal 2019 Business Performance and Fiscal 2020 Outlook

In fiscal 2019, Sanwa Shutter Corporation dealt with a record number of orders received with no major difficulties and revenues from heavy-duty shutters and doors for buildings, condominiums, etc. increased. The maintenance and service business also performed robustly in response to demand for legally required inspections. As a result, net sales increased 6.0% year on year to ¥210.41 billion. Operating income increased 15.4% year on year to ¥21.17 billion due to higher volume and sale prices. In other domestic subsidiaries, the effect of bringing a new subsidiary into the scope of consolidation contributed to a 44.6% increase year on year in net sales to ¥51.2 billion and a 112.8% increase year on year in operating income to ¥2.58 billion. For fiscal 2020, Sanwa Shutter Corporation is forecasting net

sales of ¥191.3 billion (a decrease of 9.1% year on year) and

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operating income of ¥17.0 billion (a decrease of 19.7% year on year) due to the impact of COVID-19. In the first guarter (from April to June), the spread of COVID-19 began to have an impact, and this is expected to continue through the second quarter. We believe that signs of recovery will finally begin to be seen from the second half onward. However, factors such as delays in finalizing new incoming orders and slower progress with completing on-site work are likely to have an impact throughout the year. The trend at other domestic subsidiaries will be the same as that for Sanwa Shutter Corporation. However, we are projecting an increase in sales of 3.0% year on year to ¥52.7 billion and a decrease in operating income of 8.7% year on year to ¥2.36 billion due to the effect of the consolidation of SUZUKI SHUTTER CORPORATION.

HIGHLIGHTS

Launched Fireproof Panel, "Magical Taika Plus"

Magical Taika Plus is a fireproof partition for installation in factories, warehouses, etc. It features an insertable panel structure secured by screws at the top and bottom, and the use of an installationassist robot called a Giraffe allows installation to be completed more than twice as fast as with the ALC (autoclaved lightweight concrete) or LGS (light gauge steel) methods. The opening can be combined with one of Sanwa Shutter Corporation's fireproof shutters, doors, etc. to save space and reduce the time taken for installation.

SUZUKI SHUTTER CORPORATION Joins the Group

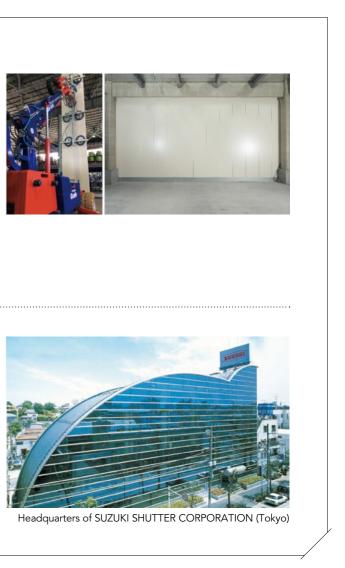
SUZUKI SHUTTER CORPORATION was founded in 1903, and was the first company in Japan to manufacture and sell shutters. SUZUKI SHUTTER CORPORATION offers a full range of products from heavy-duty shutters to lightweight shutters and other products for homes and small stores and currently focuses on shutter maintenance services. By integrating its long history and outstanding customer base with the Sanwa Group, we will be aiming to create new synergies and drive further growth.

Strengths

- · Number-one share in Japan in six fields, including shutters and
- · Seamlessly integrated business model from development and production to installation and after-sales service
- · Nationwide sales network comprising 500 locations and more than 3,900 installers

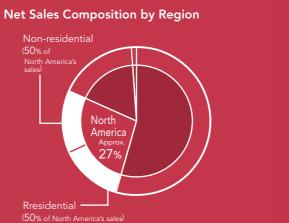
Tasks

- · Enhance productivity through higher efficiency of production and logistics Improve profitability of orders received
- · Pass on to customers increases in raw materials prices and other

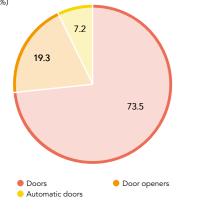


Maintaining and expanding core businesses while entering into adjacent business fields





Net Sales Composition by Product (%)



Net Sales

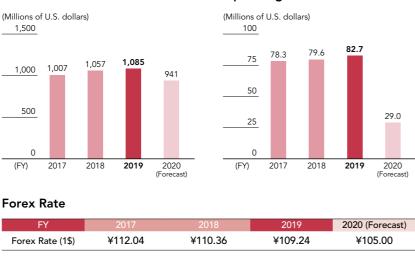
1,500

1,000

500

(FY)

FY



Operating Income

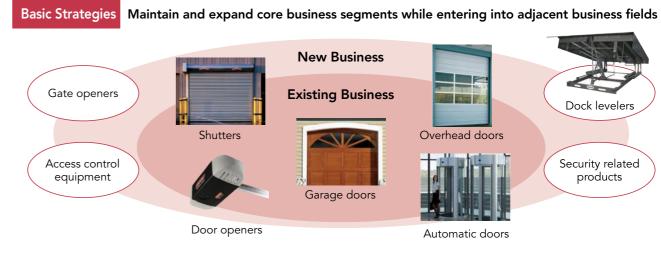
Note: Figures for net sales and operating income exclude internal transactions

Fiscal 2019 Business Performance and Fiscal 2020 Outlook

In fiscal 2019, our mainstay door business and door opener business performed steadily, and as a result, net sales totaled ¥118.5 billion, up 1.6% year on year. Operating income was ¥9.03 billion, up 2.9% year on year, due to passing on higher materials prices to customers in the form of higher sale prices and cost reductions. U.S. dollar basis, net sales increased by 2.6% year on year to \$1,085 million, and operating income increased by 3.9% to \$82.7 million.

For fiscal 2020, we estimate a 16.6% drop year on year in net sales to ¥98.8 billion and a 66.3% drop year on year

in operating income to ¥3.05 billion. Although COVID-19 had little impact up to the first quarter (from January to March), we expect to see an effect in the second quarter and a recovery beginning in the fourth guarter. Of the three regions of Japan, North America, and Europe, we forecast that North America will be impacted by the pandemic for the longest period. On a U.S. dollar basis, we estimate net sales decreasing by 13.3% to \$941 million, with operating income down 64.9% to \$29 million.



HIGHLIGHTS

Launched Genie Models 6170 and 6070 Two shaft-direct openers for residential garage doors, Models 6170 and 6070 have been released by Genie as new-style openers. Unlike the conventional design, in which the opener is attached to the ceiling, these openers can be attached directly to the garage wall. This represents that an opener can be easily installed even in a high-ceiling garage, and brings a clean and open look to the garage. The freed-up space can be used for storage or other purposes. We will continue working to develop products that deliver convenience to people's lives.

Strengths

· Powerful brand and top-tier market share in North America · Strong sales network of about 400 "Ribbon Distributors"

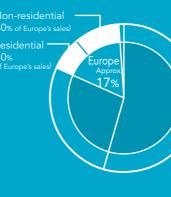
Tasks

- · Strengthen channel strategies for each product and application · Reinforce the service business by proving support to distributors and dealers in the door business
- · Build strength in regions in which we have a low market share · Smoothly deploy a new ERP

Further strengthen industrial segment and promote digitalization through **NF4.0**

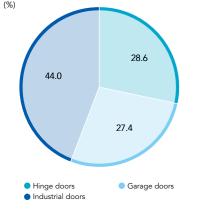


Net Sales Composition by Region

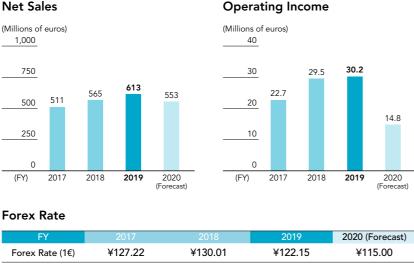


and Spain

Net Sales Composition by Product



Net Sales



(Note) Figures for net sales and operating income exclude internal transactions

Fiscal 2019 Business Performance and Fiscal 2020 Outlook

In fiscal 2019, the strong and expanding industrial door business and the acquisition of Robust AB led to a rise in net sales by 2.0% year on year to ¥74.9 billion. Operating income fell 3.7% year on year to ¥3.69 billion, as exchange rate fluctuations offset overall success in passing on higher materials price to customers in the form of higher sale prices. On a euro basis, net sales increased by 8.5% year on year to €613 million, and operating income increased by 2.5% year on year to €30.2 million.

For fiscal 2020, we predict that net sales will drop by 15.1%

year on year to ¥63.6 billion, with operating income dropping by 53.9% year on year to ¥1.70 billion due to the impact of COVID-19. Europe began to be affected by COVID-19 in the first guarter (from January to March), earlier than Japan or North America, and the impact was greatest in the second quarter. We expect a recovery to occur to a certain extent in the fourth quarter. On a euro basis, we anticipate that net sales will drop by 9.8% year on year to €553 million, with operating income dropping by 51.0% year on year to €14.8 million.

HIGHLIGHTS

Released Sectional Garage Door, "ISO 70"

ISO 70 is a 70mm-thick sectional garage door featuring panels offering superior insulation performance. A double floor seal located at the bottom of the door maintains close contact with the floor, preventing dirt being blown inside by the wind while reducing heat loss. The door can also be combined with a Thermo frame set as an option, which improves insulation performance by up to 15%.

Synergies with Robust AB

The NF Group has positioned the hinge door business (particularly anticrime and fireproof doors) in Northern Europe and the U.K. as an important and promising market for the future, and expect it to see solid growth over the next few years. With the acquisition of Robust AB, we will strengthen the NF Group's hinge door business, and will be pursuing further growth by maximizing synergies between the two entities.

Strengths

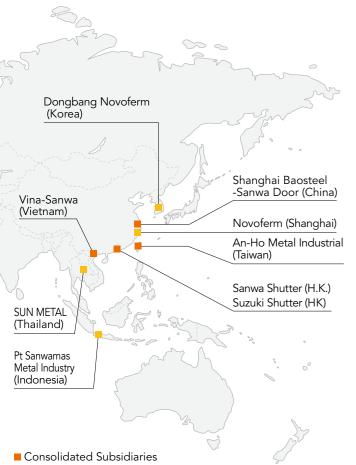
- Operates in the mainstay markets of Germany and the Netherlands as well as in other European countries such as France, the U.K., Italy
- Agile M&A strategy and ability to respond to local needs in each region
- Integrated sales, manufacturing, and logistics network built through structural reform, and increased productivity

Tasks

- Strengthen competitive edge in regions in which we have a low market share
- Generate synergies from integration with acquired companies







Net Sales **Operating Income** (Millions of yen) (Millions of yen) 8,000 1,500 7 367 6.421 6,000 1,000 4,000 500 2,000 -500 (FY) (FY) 2019 _2020

Fiscal 2019 Business Performance and Fiscal 2020 Outlook

In fiscal 2019, we newly brought Shanghai Baosteel-Sanwa Door, An-Ho Metal Industrial, Sanwa Shutter (H.K.), and Vina-Sanwa into the scope of consolidation, and worked to establish the business foundation by enhancing management synergies of each Group company. Net sales in fiscal 2019 were ¥6.4 billion. However, we recorded an operating loss of ¥348 million and were unable to establish a profit base.

60

2020 (Forecast)

-348

2019

In fiscal 2020, although we anticipate the effect of COVID-19 in Asia mainly in the first quarter, projecting net sales of ¥7.4 billion, a 14.7% increase year on year and operating income of ¥60 million, an improvement of ¥408 million from the previous fiscal year, due mainly to factors such as the effect of bringing Suzuki Shutter (HK) into the scope of consolidation.

HIGHLIGHTS

Aiming for Further Business Expansion by Consolidating the Asia Business

Regarding the Asia business, in view of the separate strategies from each company and for each country that we saw in the past, we regard Greater China and ASEAN members as separate markets, and are aiming to further achieve business expansion through the supply of each other's products and the centralization of production facilities. We are taking steps to rapidly adapt to the needs of each market environment, and will pursue integration synergies from the merger with Sanwa Shutter (H.K.) of two companies that joined the Group in September 2019, namely Suzuki Shutter (HK) and Suzuki Shutter (Macau). In fiscal 2019, Shanghai Baosteel-Sanwa Door, An-Ho Metal Industrial, Sanwa Shutter (H.K.), and Vina-Sanwa were brought into the scope of consolidation, and Suzuki Shutter (HK) will be consolidated in fiscal 2020. With these initiatives, we will be working to ensure that we can accelerate the speed of growth.



New Models of Heat-Insulating Fireproof Doors at Novoferm (Shanghai)

Novoferm (Shanghai) launched new models of heat-insulating fireproof door that are certified as fireproof doors under China's building standards law. All of these models, which are constructed from steel or stainless steel, cleared heat-blocking and fireproofing tests for the three fireresistance classes of 90 minutes, 60 minutes, and 30 minutes, and they meet a wide range of needs as they can be designed to be as high as three meters, which is top class in the industry. In addition, the new models help reduce CO₂ emissions as they are 8-9% lighter than previous versions by partially replacing magnesium sheets used as structural material with aerated concrete.

Strengths

- · Product lineup and exceptional quality utilizing Sanwa Group technology
- · Production and sales structures that utilize all bases

Tasks

· Promote localization to meet needs in each region · Establish a network of distributors and optimize manufacturing bases



Corporate Governance

HIGHLIGHTS |-

Number of Board of Directors Meetings / Attendance Rate

Fiscal 2019 10/97.8%

Exercise Ratio of Voting Rights at 85th Ordinary General Meeting of Shareholders 87.97%

Basic Approach to Corporate Governance

As a global access systems company that is developing business in 26 countries and regions in North America, Europe and Asia as well as in Japan, Sanwa Holdings Corporation achieves business growth through good faith and fair business activities on the basis of the Company's "Mission," "Our Values," "Principles of Business" and "Compliance Code of Conduct" while aiming to instill "two kinds of reliability" (reliable business performance and reliable management). Continuing to grow and improve corporate value, the Company will also contribute to the sustainable development of society while positioning corporate governance, which forms its foundation, as an important management issue.

Corporate Governance Structure

The details of specific measures to enhance our business execution and supervisory functions are set out below. By adopting this system, we believe that we can establish a system to ensure the appropriateness of operations and enhance corporate governance.

Status of Compliance with the Corporate Governance Code

We are responding to the principles prescribed in the Corporate Governance Code of the Tokyo Stock Exchange. However, the following principles are not implemented for the reasons set out below.

(Principle 4-10-1: Establishment of an Independent, Voluntary Advisory Committee)

Each of the Company's directors is working to actively stimulate deliberations by the Board. Independent outside directors engage in lively discussions, stating their opinions based on their advanced insight, specialized knowledge and global experience. The Board receives appropriate recommendations from our independent outside directors. The Audit & Supervisory Committee (comprising three members, two of whom are independent outside directors) verifies the candidates for director and director compensation and other matters discussed at meetings of the Board of Directors and, at times, expresses its opinion as part of a framework that aims to strengthen the independence, objectivity and accountability of the Board of Directors. To enhance objectivity and transparency going forward, we will conduct multi-faceted investigations into the option of establishing a voluntary advisory committee.

(Principle 4-11: Preconditions for Board and Audit & Supervisory Board Effectiveness)

In its Articles of Incorporation, the Company stipulates that the appropriate number of directors shall be no more than

Number of Audit & Supervisory Committee Meetings / Attendance Rate 10/100%

Number of Explanatory Sessions for Individual Investors Fiscal 2019 9

17, in order to make decisions promptly and resolutely to address changes in the business environment on a global basis, and to ensure the diversity of opinions. In accordance with its standards, directors are appointed based on their ability, insight, and experience, as well as other qualities that are necessary to monitor and oversee corporate management from a global perspective, and to make important business decisions. The incumbent nine directors are composed of a corporate manager, multiple persons with experience in international business, a person with expert knowledge in finance and accounting, and a legal expert, thereby securing the diversity of the Board members.

We will continue examining methods to secure the diversity of the Board members, not only in terms of seeking gender diversity, but also through the election of non-Japanese directors as a global company, and recommend persons who are considered to be well-qualified as candidates for directors.

Specific Measures for Enhancing Business Execution and Supervisory Function

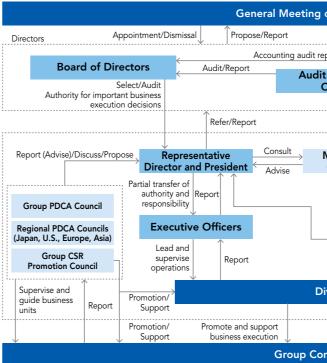
Management Conference

In accordance with the transition to a company with an Audit & Supervisory Committee structure, from the perspective of speeding up management decisions a director (Executive Officer, President for fiscal 2020) was entrusted to make "significant decisions concerning business execution," excluding matters prescribed by law. Consequently, set up as an advisory body to the delegated director (hereinafter, Executive Officer, President), a Management Conference deliberates and reports on important management issues, and assists the Executive Officer, President in making decisions and strengthening the flexibility of business execution. Discussing (1) matters concerning important business execution decisions delegated by the Board of Directors to the Executive Officer, President, (2) matters deemed necessary by the Executive Officer, President from among the Board of Directors' meeting agenda items, and (3) other important, management-related matters deemed necessary by the Executive Officer, President, the Management Conference works in conjunction with the Board of Directors in the making of quick and efficient management decisions.

Detailed Supervision/Audits of Business Execution by Group and Regional PDCA Councils

Group and Regional PDCA Councils consist of directors who are not Audit & Supervisory Committee members, directors serving as full-time Audit & Supervisory Committee members and senior management such as executive officers. At the councils, which convene on a quarterly basis, directors oversee the progress of management plans and provide guidance on management issues, while the directors who are Audit & Supervisory Committee members audit the status of business execution by executive officers.



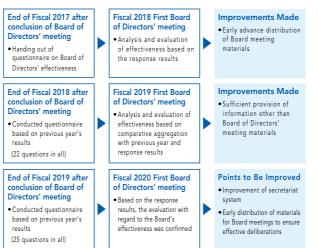


Group CSR Promotion Council

To enable the Group to carry out CSR activities, such as ESG, risk management, and compliance, in an integrated manner, a Group CSR Promotion Council has been established, chaired by the executive officer in charge of the Corporate Planning Unit at Sanwa Holdings.

Convening four times a year, deliberating and reporting on the status of themes that include Group-wide CSR policies and ESG initiatives, Group-wide risk assessment and countermeasures as well as compliance measures, the Group CSR Promotion Council works to improve and avoid damage to corporate value. Furthermore, each Group company has a CSR Promotion Committee in place that plans and promotes activities that are integrated with the workplace and works to promote CSR activities.

Evaluation Process and Guidelines



Reliable Management SG Materiality Initiatives

of Shareho	lders					
port	Report/F	Present opinion	Арро	intment/Dismiss	sal	Report
t & Supervis	sory		ation	Independ	ent Aı	uditors
Audit				Cooperation	`	Accounting audit
Manageme Conference		Report/ Assist	Coope	ration		
Report		Audit De	þ pt.	<		
ivisions Re	eport		<		Interna audit	1
mpanies				×	k	

Result of Evaluations of Board of Directors' Effectiveness

The Company has been conducting a questionnaire on the effectiveness of the Board of Directors at the conclusion of Board of Directors' meetings since the end of fiscal 2017. In fiscal 2019 as well, we obtained responses from all directors, and at the first Board meeting in fiscal 2020 they analyzed and evaluated effectiveness based on the response results. As a result, although there were issues raised, we evaluated that our Board of Directors is functioning effectively. Going forward, we will continue to make improvements to enhance the effectiveness of the Board of Directors.

Board of Directors' Evaluation Implementation Guidelines

(Content that could be evaluated)					
Subjects of evaluation: All nine fiscal 2019 directors					
Implementation method: Anonymous survey (freedom to express own opinions)					
Question content: 25 questions in all, related to the degree of deliberation at Board of Directors' meetings, the status of ensuring the effectiveness of the Board of Directors, the status of the Board of Directors' management, and the self-evaluation of Company and outside directors					
Evaluation Method:					
Compilation of questionnaire results, implementation of comparative aggregation with previous year					
The results of the questionnaire were reported at a Board of Directors' meeting and, based on the response results, the evaluation with regard to the Board's effectiveness was confirmed.					
(Content that could be evaluated)					
 Each director is proactive in ensuring lively deliberations 					
 It was confirmed that the Board of Directors is functioning effectively 					
(Points to be improved) Improvement of secretariat system 					
 Early distribution of materials for Board meetings to ensure effective deliberations 					
(Other opinions expressed)					
There were opinions given on further ensuring diversity of the Board of Directors through the election of foreign directors, etc.					

Reasons for Appointment of Outside Directors

Name	Reasons for Selecting the Candidate	Supplementary Explanation	Independent Officer	Audit & Supervisory Committee member
Masanaka Yokota Attendance at Board of Directors meetings -%	Since his diagnosis of corporate management in a broad range of industries in Japan and overseas as a consultant, and his achievements and knowledge related to management reform will contribute to enhancing the corporate value of the Company and strengthening the functions of the Board of Directors, the Company has determined that he is qualified as an Outside Director.	The Sanwa Group has no business relationship with the company where Mr. Masanaka Yokota concurrently serves. Moreover, concerning transactions between the Sanwa Group and the corporate group where he concurrently serves, the average transaction amount for the past three fiscal years was less than 1% of the annual consolidated net sales of each of the groups, and the Company has determined that he has no conflict of interest with ordinary shareholders.	0	
Tsunekatsu Yonezawa Attendance at Board of Directors meetings 100%	He has engaged in corporate management for many years as a company executive. Based on his possessing global experience in management and economics in addition to a high level of knowledge, and his achievements in auditing the execution of business at the Company and in providing appropriate advice and suggestions to management with regard to overall management from his independent position, as Outside Corporate Auditor since 2015 and as outside director serving as Audit and Supervisory Committee member since 2016, the Company continues to determine that he is qualified as an outside director serving as Audit and Supervisory Committee member.	Mr. Yonezawa is a former employee of Marubeni-Itochu Steel Inc. (MISI), which has a business relationship with the Group. The Group and the MISI Group have transactions involving the Sanwa Group's purchase of raw materials and the sale of Sanwa Group products. However, the amount of transactions between the Sanwa Group and the MISI Group's anoual consolidated net sales in each of the past three fiscal years. Therefore, the Company determined that Mr. Yonezawa satisfies the independence criteria for the Company's outside directors and has no conflict of interest with ordinary shareholders.	0	0
Akira Gokita Attendance at Board of Directors meetings 90%	Although Mr. Gokita has not been involved in the management of the Company other than as an outside director in the past, he has many years of experience as a prosecutor and lawyer, and since 2016 he has applied his extensive experience and knowledge as a legal professional to audits of the execution of the Company's management and has provided appropriate advice and recommendations to management as an outside director serving as an Audit & Supervisory Committee member. He has therefore been determined to be qualified to continue as an outside director serving as an Audit & Supervisory Committee member.	The Company had a legal consultation agreement with Mr. Gokita until December 2015, but the contract has since been terminated. In the Company's independence criteria for outside officers, the annual compensation to be paid to experts in such areas as law is limited to less than ¥10 million. For the duration of the agreement, the monthly legal fees paid to Mr. Gokita were ¥100,000 (there was no payment for compensation outside of the advisory agreement). Therefore, the Company determined that Mr. Gokita meets the independence criteria for the Company's outside directors and has no conflict of interest with ordinary shareholders.	0	0

Compensation of Directors

Policies for Determining Compensation and Amounts of Compensation of Directors and Audit & Supervisory Committee Members

With regard to the compensation of directors (excluding directors serving as Audit & Supervisory Committee members), a director delegated by the Board of Directors (Representative Director and Chairman [CEO] Toshitaka Takayama for fiscal 2019) determines the compensation for each director based on the policies below, which are set by the Board of Directors. (Stock options are determined by the Board of Directors.) The Company does not currently have a voluntary compensation committee, but the Audit & Supervisory Committee has the authority to verify and form opinions, from policy decisions with regard to compensation to the amounts decided, thereby ensuring objectivity and transparency. The policy for determining compensation for directors who are Audit and Supervisory Committee members will be determined based on the following policies, in consultation with directors who are Audit and Supervisory Committee members.

Policies for Determining Compensation of Directors and Audit & Supervisory Committee Members Basic Concept of Compensation for Directors

Compensation of directors and Audit & Supervisory Committee members is intended to contribute to continual improvement of the Company's business performance and corporate value. The Company designs its compensation system so that the level and structure of compensation are in accordance with the roles and responsibilities required of the Company's directors and Audit & Supervisory Committee members, and enable the recruitment and retention of well-qualified people.

Compensation of Directors

(1) Compensation of directors (excluding directors serving as Audit & Supervisory Committee members) The compensation of directors consists of base compensation, performance-linked variable compensation, and stock options.

The compensation of outside directors, however, consists only of base compensation. The total amounts of base compensation and performance-linked variable compensation shall be within the limits of the total compensation determined by the General Meeting of Shareholders. The total amount of stock options shall be within the limit for stock options, also determined by the General Meeting of Shareholders.

(2) Compensation of directors serving as Audit & Supervisory Committee members

Comprises only base compensation, the total amount of which shall be within the limit for the amount of compensation determined by the General Meeting of Shareholders.

- (3) Base compensation The base compensation for each director (excluding directors serving as Audit & Supervisory Committee members) is set for each position based on consolidated performance with reference to the compensation levels of other companies presented by a specialized outside organization. The compensation for each director serving as an Audit & Supervisory Committee member is determined by discussion among the Directors who are Audit and Supervisory Committee members, also with reference to the compensation levels of other companies presented by a specialized outside organization.
- (4) Performance-linked compensation For performance-linked compensation, a standard amount is set for each executive position based on the Company's consolidated business results with reference to the compensation levels of other companies presented by a specialized outside organization. The standard amount of this type of compensation is determined by taking into account standard amount indicators and the levels of contribution of each executive director, evaluated quantitatively and qualitatively. As far as serving as a reward that functions as a sound incentive for sustainable growth that reflects the Company's business performance is concerned, consolidated operating income has been selected as the primary indicator of performance-linked compensation, the amount of which is calculated on that indicator basis following the Company's set standards.
- (5) Stock options

Stock options are provided to further raise the incentive of directors (excluding directors serving as Audit & Supervisory Committee members and non-executive directors) to increase the Company's corporate value by sharing not only the benefits from stock price increases but also the risk of stock price declines with shareholders. The number of stock options allotted to each director (excluding directors serving as Audit & Supervisory Committee members and non-executive directors) is decided by the Board of Directors, taking the director's duties into consideration.

	T.LC	Total Co			
Classification	Total Compensation (Millions of yen)	Base Compensation	Performance-Linked Compensation	Stock Options	Number of Officers Eligible
Directors (excluding directors serving as Audit & Supervisory Committee members and outside directors)	385	215	136	33	4
Directors serving as Audit & Supervisory Committee members (excluding outside directors)	33	33		_	1
Outside directors (excluding Audit & Supervisory Committee members)	10	10	_	—	1
Outside directors (Audit & Supervisory Committee members)	40	40	_	_	2

. The amount paid to directors does not include the portion of employee's salary for those directors who concurrently serve as employees. The another part to directors does not include the portion of employees sharp for those directors who concurrently serve as employees.
 The compensation limit for directors (excluded as portion of employee sharp) committee members) is V680 million per year (as approved at the 81st Ordinary General Meeting of Shareholders held on June 28, 2016). For performance-linked compensation, consolidated operating income has been adopted as the key indicator to provide incentives that enable sustainable growth based on the consolidated performance of the Company as a whole. In fiscal 2019, consolidated operating income was ¥34.2 billion (actual result for the fiscal year

ended March 31, 2019, an 8.3% year-on-year increase) compared to the initial forecast of ¥34.0 billion.

3. Separately from (2) above, the compensation limit for director stock options (excluding outside directors and directors serving as Audit & Supervisory Committee members) is within ¥60 million per year (as approved at the 81st Ordinary General Meeting of Shareholders held on June 28, 2016).

4. The compensation limit for directors serving as Audit & Supervisory Committee members is ¥100 million per year (as approved at the 81st Ordinary General Meeting of Shareholders held on June 28, 2016).

5. Stock options are in the amount recorded in the current fiscal year related to stock acquisition rights granted as stock options

Strategic Shareholdings

Strategic shareholdings are shares of business partners that the Company holds to build good business relationships with them and improve its corporate value from a medium- to long-term perspective through the smooth promotion of business. The rationality of strategic shareholdings is compared and verified by the Board of Directors for the holding benefits (dividends received + business transaction benefits) and capital cost against the acquisition price (current weighted average cost of capital [WACC] = 6%) for each share. As occasion demands, the Company considers selling stocks for which there is insufficient rationale while regularly scrutinizing the benefits of all such shareholdings and determining whether they remain appropriate.

Investment stocks held for purposes other than net investment totaled 41 shares, worth ¥9,703 million (as of the end of March 2020).

The Company exercises its voting rights related to strategic shareholdings in accordance with the following standard: (Standard for the exercise of the Company's voting rights)

The Company shall exercise its voting rights based on a comprehensive judgment regarding whether the proposal will contribute to the sustainable growth of the issuer of shares, and whether it will contribute to the maintenance and enhancement of the corporate value of the Company, among other matters.

Internal Control System

In accordance with the provisions of the Companies Act, the Company passed a resolution on its "Basic Policy for Building an Internal Control System" at a Board of Directors' meeting and is appropriately establishing an internal control system based on that basic policy. Passed by resolution at the Board of Directors' meeting held on March 27, 2019, the basic policy has been partially revised, as a strengthening measure for the prevention of misconduct. Also, every year, we check the execution status of the internal control system and report the results to the Board of Directors and, via business reports, to shareholders. We will continue to strengthen corporate governance by making improvements.

Dialogue with Shareholders and Investors

To increase the transparency of its corporate activities, the Group will endeavor to achieve sustainable growth and increase corporate value by disclosing information in a timely and appropriate manner and reflecting dialogue with shareholders

Reliable Management

and investors in management.

Group Governance

The Company strives to strengthen governance of the Group by transferring authority to each Group company as deemed appropriate, and verifying the implementation status of the PDCA cycle for measures designed to heighten the "two kinds of reliability" (reliable business performance and reliable management) through the Regional PDCA Councils presided over by the director in charge of that region

Each Group company autonomously manages itself as an independent enterprise and fulfills management responsibilities by complying with laws and internal regulations and rules. In addition, the director in charge of each region oversees the business decisions and the status of business execution of each company, providing guidance for improving the transparency of business management. This process ensures and promotes proper operations of the Group.

Functions as Corporate Pension Asset Owner

With regard to the pension management system, we established the Sanwa Shutter Corporate Pension Fund. In addition to a full-time managing director, management is undertaken by directors and representatives selected from each Group company. The management of the reserve fund is based on management guidelines established by the corporate pension fund, and important matters, such as decisions on asset allocation policy and recipients entrusted with assets, are resolved by a board of representatives using external consultants. The fund is managed and controlled in an appropriate manner to prevent conflicts of interest between pension beneficiaries and the Company. We carry out stewardship activities that can be implemented as corporate pension funds, such as the assigning of employees familiar with the practical side of the business to the full-time director, the Board of Trustees requiring that each investment institution entrusted with assets fulfills its stewardship responsibilities, and the receiving of reports on the results.

Please see the Company's website for detailed information regarding corporate governance.



https://www.sanwa-hldgs.co.jp/english/csr/effort/governance/

Risk Management and Compliance

HIGHLIGHTS	
Number of participants in compliance training	Number of participants in Antitrust Law training
Fiscal 2019: 214	Fiscal 2019: 187
	Number of participants in compliance training

Implementing Risk Management

The Sanwa Group identifies, analyzes, and evaluates business execution-related risks as well as undertakes measures required to avoid and/or mitigate risks. As an organization dedicated to promoting risk management, the Group CSR Promotion Council reports and deliberates on the Sanwa Group's basic risk management policies, risk management-related plans, and the progress of initiatives. In addition, the subordinate Quality, Environment and CSR Promotion Council and each Group company's CSR Promotion Council manage risks by appropriately and rapidly responding to risks that occur during the course of each company's business activities.



This cycle is repeated annually to identify and reevaluate risks.

Compliance Training

With the aims of enhancing awareness of the importance of compliance and eliminating violations of laws and rules, we provide training on a nationwide basis once every two years to managers at domestic Group companies. This training features lectures designed to brush up the participants' knowledge of laws related to our business, such as Antitrust Law, Construction Business Act, Waste Management and Public Cleansing Act, and Labor Standards Act. It also includes lectures concerning safety obligations barassment and risks relating

obligations, harassment, and risks relating to information security and other areas, thereby fostering compliance awareness.



Enhancement of Information Security

In June 2019, the Sanwa Group established the Information Security Countermeasures Council chaired by the executive officer in charge of the Corporate Planning Unit. The Information Security Countermeasures Council identifies security risks Group-wide (including overseas operations); investigates, formulates and implements various measures to maintain and increase security levels; and aims to formulate security measures based on the latest information received mainly from external organizations. As examples of specific measures, we have provided training on targeted e-mail attacks and implemented measures to raise awareness of security measures among companies in our supply chain and partner companies that dispatch staff to us.



We are also working to instill compliance awareness at overseas Group companies. We invited a lawyer who is familiar with circumstances overseas to give an explanatory lecture on practical methods to deal with bribery, including actual cases involving foreign capital companies. In fiscal 2019, this lecture was attended by 20 persons, including both Japanese stationed overseas and executives.

Compliance Code of Conduct: Conceptual Diagram





Masanaka Yokota

Outside Directo

Beyond Sanwa Global Vision 2020

It is important to proceed with structural reforms, including a Tsunekatsu Yonezawa Outside Director (Audit & Supervisory Committee Member) revamp of organizations and systems. The need to establish new work styles in response to the COVID-19 pandemic is one example. The Company already has a lineup of products in the field of disaster prevention, such as products with fireproof and waterproof specifications, and it must improve development to further enhance their effectiveness in order to contribute to society from the perspective of ESG. In addition, given that the domestic market offers little room for expansion, further business development in global markets will be a key factor for growth. To that end, it will be even more important to develop human resources who can adapt to the global environment. Going forward, I believe that it is becoming increasingly important to establish a management structure that is wellbalanced

Transparency and Effectiveness in Corporate Governance

Akira Gokita Outside Director (Audit & Supervisory Committee Member)



Messages from Outside Directors

Becoming Even More Indispensable to Society

Work styles have changed dramatically, including the normalization of remote work, throughout the world. New initiatives for non-contact forms of working and other styles are needed, not only for offices, but also at production sites and out in the field. I am confident that the Company's commitment to manufacturing as one of the major global players in the access systems industry, where the Company's strength lies, will be enough to meet these changes in society.

In an era in which the sustainability of society is more important than ever before, I believe that the role of an outside director is to assist in ensuring that a company's governance is properly maintained. I hope that I will be able to contribute to invigorating discussions at the Board of Directors, while leveraging my experience and remaining conscious of my perspective as an outsider.

.....

I believe the essence of corporate governance is this: directors should fulfill their duty of diligence and the Board of Directors should supervise business execution in a transparent and effective way in order to perform management oversight from the standpoint of shareholders and other stakeholders and to enhance corporate value over the medium- to long-term.

As a company with an Audit & Supervisory Committee, the Company's Board of Directors comprises nine directors, including Audit & Supervisory Committee Members, onethird of whom are independent outside directors. We are working to ensure the transparency and effectiveness of corporate governance, including through constructive debate between outside directors and executive directors.

Management Team

Directors



Toshitaka Takayama Director, Chairman

August 1963 Joined the Company April 1972 Director

- April 1972 General Manager of Construction Material Div.
- April 1974 Managing Director
- January 1977 Head of Construction Material Dept. April 1980 Director, Vice President
- May 1981 Representative Director, President
- August 1985 Representative Director, President, SHOWAFRONT Sales Co. (currently SHOWAFRONT Co., Ltd.) June 2000 Executive Officer, President
- October 2007 Representative Director, Chairman of the Board, Sanwa Shutter Corporation
- April 2012 CEO & COO
- June 2012 Representative Director, Chairman April 2019 Director, Sanwa Shutter Corporation (present post)
- April 2020 Director, Chairman (present post)

Attendance at Board of Directors meetings 100% Number of Company Shares Held 1,860,800 Shares



Yasushi Takayama Representative Director, President

October 2006	lainad tha	Company
	Joined the	Company

- April 2008 General Manager of TCR Div. April 2009 General Manager of Structural Reform Div.
- April 2010 Director, Senior Executive Officer,
- Sanwa Shutter Corporation
- April 2010 Responsible for Group Function, Sanwa Shutter Corporation
- April 2011 Senior Executive Officer April 2011 Assistant Director of Overseas Business
- April 2012 Senior Managing Executive Officer
- April 2012 Responsible for Corporate Planning
- June 2012 Director
- April 2016 Executive Officer, Vice President
- April 2016 Deputy President April 2017 Representative Director, President (present post)
- April 2017 COO
- April 2019 Representative Director, Chairman of the Board, Sanwa Shutter Corporation April 2020 Executive Officer, President (present post)
- Attendance at Board of Directors meetings 100% Number of Company Shares Held 112,787 Shares



Hiroatsu Fujisawa Director, Senior Managing Executive Officer Global Business Unit

April	2003	President and CEO, Marubeni-Itochu Steel America Inc.
April	2009	Representative Director and President, DRESSER JAPAN, LTD.
November	2012	Joined the Company
April	2013	Senior Executive Officer
April	2013	Responsible for Strategic Re-Engineering Uni
June	2014	Director (present post)
April	2015	Responsible for Europe Business Unit
April	2016	Responsible for Europe and Americas Business Unit
April	2017	Senior Managing Executive Officer (present post)
April	2017	Responsible for Global Business Unit (present post)
April	2019	Head of Europe Business
February	2020	Head of Asia Business (present post)

Attendance at Board of Directors meetings 100% Number of Company Shares Held 26,100 Shares



Teiko Zaima Director Audit & Supervisory Committee Member

March1975	Joined the Company
April 2004	General Manager of Accounting Div.
October 2007	General Manager of Accounting Div., Sanwa Shutter Corporation
April 2010	Executive Officer, Sanwa Shutter Corporation
April 2012	Senior Executive Officer, Sanwa Shutter Corporation
April 2015	Standing Advisor of the Company
June 2015	Corporate Auditor

June 2016 Director serving as Audit and Supervisory Committee Member (present post)

Attendance at Board of Directors meetings 100% Attendance at Audit & Supervisory Committee meetings 100% Number of Company Shares Held 23,400 Shares



Tsunekatsu Yonezawa Outside Director Audit & Supervisory Committee Member

Joined ITOCHU Corporation
General Manager of Thin Plate Department I, ITOCHU Corporation
General Manager of Oceania (Stationed in Sydney), ITOCHU Corporation (concurrent)
President, ITOUCHU Australia Ltd.
Executive Officer, ITOCHU Corporation
Member of the Board, General Manager of Iron & Steel Division-I, Marubeni-Itochu Steel Inc.
Vice President, Member of the Board, Marubeni-Itochu Steel Inc.
President and CEO, Member of the Board, Marubeni-Itochu Steel Inc.
Chairman, Member of the Board, Marubeni-Itochu Steel Inc.
Advisory Board Member, Marubeni- Itochu Steel Inc.
Director (Assistant to President), ITOCHU Corporation
Outside Corporate Auditor, the

Company June 2016 Outside Director serving as Audit and (present post)

Attendance at Board of Dire Attendance at Audit & Supervisory Number of Company Shares

Senior Executive Officers and Executive Officers

Senior Executive Officer	Toshiaki Doba	Head
Senior Executive Officer	Kenichiro Motomachi	Suble
Executive Officer	Takenobu Hoizumi	Suble

Hiroyuki Yamazaki Director, Senior Executive Officer Corporate Planning Unit

April	1983	Joined Sumitomo Corporation
April	2016	Representative Director, Executive Vice President, SCSK Corporation
September	2017	Joined the Company
April	2018	Senior Executive Officer (present post)
		Subleader of Corporate Planning Unit (Concurrent)
		General Manager of Corporate Planning Dept.

April 2020 Responsible for Corporate Planning Unit (present post) June 2020 Director (present post)

Attendance at Board of Directors meetings -% 2 300 Shares Number of Company Shares Held



Meiji Takayama Director (Part-time)

October 2006 Joined the Company April 2009 General Manager of Sales Promotion Dept., Building Business Div., Sanwa Shutter Corporation April 2010

- Executive Officer, General Manager of Corporate Sales Dept., Building Materials Div., Sanwa Shutter Corporation April 2011 Director, Sanwa Shutter Corporation
- April 2011 Senior Executive Officer, Head of Building Materials Div., Sanwa Shutter Corporation April 2012 Senior Managing Executive Officer, Head of Building Materials Div., Sanwa Shutter Corporation
- April 2013
- Senior Managing Executive Officer, Head of Sales Development Div., Sanwa Shutter Corporation Senior Managing Executive Officer, Head of Business Strategy Div., Sanwa Shutter Corporation April 2014
- April 2016 Representative Director, Sanwa Shutter Corporation April 2016 Executive Officer, Vice President and Deputy President, Sanwa Shutter Corporation April 2017 Representative Director, President, Sanwa Shutter Corporation (researt nost)
- Shutter Corporation (present post) April 2017 Chief Executive Officer, Sanwa Shutter Corporation (present post)
- June 2017 Director (present post)

Attendance at Board of Directors meetings 100% Number of Company Shares Held 88,338 Shares



Masanaka Yokota **Outside Director**

- June 2020 Executive Adviser, JMA Consultants Inc. (present post)
- post)

Number of Company Shares Held 3,000 Shares

June 2003 Director, JMA Consultants Inc. January 2009 President, JMAC China

- April 2015 President, JMAC Europe S.p.A

Attendance at Board of Directors meetings — %

- June 2013 Managing Director, JMA Consultants
- June 2020 Outside Director, the Company (present

Reliable Management

Supervisory Committee Member

ectors meetings	100%
Committee meetings	100%
s Held —	- Shares



Akira Gokita

Outside Director Audit & Supervisory Committee Member

April 1978	Assumed the office of Public Prosecutor, Tokyo District Public Prosecutors Office (Criminal Affairs Division and Trial Division)				
March1979	Mito District Public Prosecutors Office				
March1982	Mito District Public Prosecutors Office Tokyo District Public Prosecutors Office (Criminal Affairs Division and Special Investigation Division)				
March1985	Osaka District Public Prosecutors Office Special Investigation Division)				
March1987	Tokyo District Public Prosecutors Office (Special Investigation Division)				
March1988	Retired from Public Prosecutor				
April 1988	Registered as an attorney at law				
May 1994	Representative, Gokita and Mitsuura Law Office (present post)				
June 2010	Outside Director, Ichiyoshi Securities Co., Ltd. (present post)				
June 2016	Outside Director serving as Audit and Supervisory Committee Member, the Company (present post)				

Attendance at Board of Directors meetings 90% Attendance at Audit & Supervisory Committee meetings 100% Number of Company Shares Held — Shares

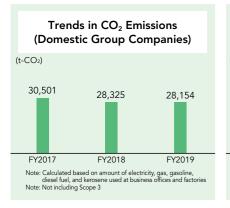
d of Europe and Americas Business, Global Business unit

eader, Corporate Planning Unit

eader, Global Business Unit

ESG Materiality Initiatives







Responding to Climate Change

The Sanwa Group regards climate change as an important management issue, and is carrying out various initiatives to reduce greenhouse gas emissions, as well as providing eco-friendly products that help to reduce energy use. Through these initiatives, we are contributing to the establishment of a sustainable and prosperous society.

Sanwa Shutter has established and operates an environmental management system based on ISO 14001, and has set goals under three themes: "Reduce: Reduce logistics energy, facility energy, and waste emissions," "Create: Bring to the market eco-products and eco-friendly design products," and "Purchase: Promote green procurement." We are implementing measures for these themes. As a means of reflecting on our progress and results with achieving each goal, and discussing improvement measures, the Quality, Environment and CSR Promotion Council is held twice a year, and lively discussions are carried out.

Themes	Fiscal 2019 Environmental Targets	FY2019	FY2019 Actual			
	Reduce logistics energy consumption units ^{*1} by 1% compared with fiscal 2018	Factories	0.0495 (Target 0.0518)			
	Reduce facility energy consumption units ^{*2} by 1% compared with fiscal	Offices	0.0232 (Target 0.0239)			
Reduce	2018	Factories	0.1131 (Target 0.1158)			
	Reduce industrial waste units ^{*3} by 2% compared with fiscal 2017	Offices	21.75 (Target 23.23)			
	Reduce waste units ^{*4} by 1% compared with fiscal 2018	Factories	34.85 (Target 35.50)			
	Commercialize eco-products	Two themes (Two or more target themes)				
Create	Study and research eco-products		hemes target themes)			
	Commercialize eco-friendly design products	Ten themes (Ten or more target themes)				
Purchase	Promote green procurement and improve logistics	Switch to 4Ms ^{*5} in 4 projects (target: 4 projects)				

*1 Basic Unit:Amount of energy used (crude oil kl equivalent) / value of goods shipped (¥ million) *2 Basic Unit (Offices): Amount of energy used (crude oil kl equivalent) / total floor area (m²)

Basic Unit (Factories): Amount of energy used (crude oil kl equivalent) / value of goods shipped (¥ million) *3 Basic Unit:Amount of industrial waste (kg) / net sales (¥ million)

*4 Basic Unit:Amount of waste (kg) / value of goods shipped (¥ million)

*5 Man, Machine, Method, Material

Initiatives at Overseas Subsidiaries

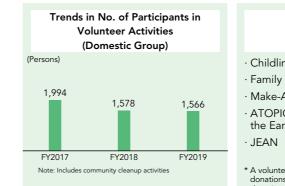
ODC has reduced its electricity usage by introducing a highlyenergy-efficient air-conditioning system, installing ceiling windows, and switching to LED lighting. At each site, efforts are being made to promote recycling of packaging materials and scrap metal. In addition, the Sales Center in San Francisco is producing wood chips from sawdust, and using them for flower beds, etc.

The NF Group has acquired ISO 14001 certification for six plants, which are two plants in Germany, two plants in Netherlands, and Robust AB's plants in Poland and Sweden. These plants are working to reduce their energy usage. By switching to LED lighting and installing motion sensors and light and darkness sensors, they are helping to reduce the amount of electricity used and electricity charges.

In Asia, Shanghai Baosteel-Sanwa Door, Novoferm (Shanghai), and Vina-Sanwa have also obtained ISO 14001, and are endeavoring to reduce the environmental impact of all their production processes. For example, they have deployed devices for periodically measuring noise levels and gas emissions and treating waste gas. They are also recycling packaging materials and improving packaging methods. In addition, An-Ho Metal Industrial has introduced a twice-yearly "Public Transport Day," on which employees travel to and from work by train or bus, as part of initiatives to reduce greenhouse gas emissions.



Public Transport Day An employee commuting on a motorbike



Childline Support C

Family House[®] Make-A-Wish of Ja ATOPICCO Netwo the Earth

* A volunteer organization for officers and employees that was established in 2006. The Company matches donations from members with its own donation of the same amount (matching gift program), and the donations are made to various organizations each year.

Regional Contribution and Social Contribution

Sanwa Shutter, which was established in the city of Amagasaki in Hyogo Prefecture, has been in business for 64 years, and currently operates in 26 countries and regions around the world. We conduct business activities that are firmly rooted in the local communities as a way of supporting people's lives. We contribute to the development of local communities by manufacturing products that match the climate and culture of the regions, such as wooden partitions and toilet booths that are made of locallyproduced materials. Shanghai Baosteel-Sanwa Door has concluded a memorandum of understanding (MOU) with the local residents' association as part of its efforts to integrate with the community, and engages in regular exchange activities to create a better local community

In addition, we make donations as an outstanding corporate citizen, while returning technology and knowhow we have acquired to society in order to help resolve social issues.

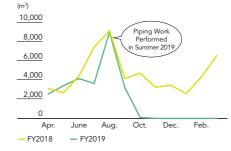


Conclusion of MOU by Shanghai Baosteel-Sanwa Doo

TOPIC

Initiatives Concerning Water Use

Trends of Amount of Groundwater Extracted at Sanwa Shutter Ota Door Plant



Although production activities performed by the Company, namely cutting and forming metal materials and assembling them into products, involves less use of water than total output, a certain amount of water needs to be used for some of our processes. At Sanwa Shutter Corporation's factories, we are endeavoring to reduce water use and releases of wastewater by making effective use of water circulation systems for coating equipment and chilling equipment that circulates cold water from tanks.

Previously, at the Ota Door Plant, groundwater was used to supplement the shortfall in the cooling capacity of the cooling tower. However, as a result of combining pipes to supply cool water from chilling equipment in the plant, the amount of groundwater used has been substantially reduced (Amount of groundwater extracted in the second half of fiscal 2018) $24,804m^3 \rightarrow$ Second half of fiscal 2019: 103m³)

	ESG Materiality Initiatives	

Recipients of Donations from Sanwa Group Social Contribution Club* in Fiscal 2019

Center Japan	· JOICFP
apan	 Nanbyonet (National Support Network
ork for Children of	for Children with Intractable Diseases) Kids' Door Paralym Art

Social Contribution to Fight against COVID-19

At Okinawa Sanwa Shutter, employees voluntarily assembled 1 100 medical face shields and donated them to 26 medical institutions, elderly care facilities, etc. in Okinawa Prefecture. At ODC, two employees from the installation department

joined a local charity group and delivered meals to firefighters, police officers, hospital staff, etc. every morning before starting work for about one month.

The NF Group made donations to local communities, donated protective gowns and surgical masks, dispatched volunteers to elderly care facilities to wash clothes, and donated 5,000 meals to medical personnel, among others.

Shanghai Baosteel-Sanwa Door has also donated face masks worth 3,000 yuan to local communities.

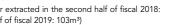


Okinawa Sanwa Shutter



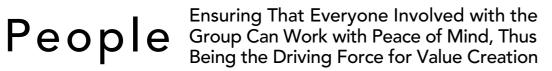
Assembling medical face shields at NF Group donated 5,000 meals to medical personnel

As the climate changes, forests are destroyed, and the population of developing and emerging countries increases, water risks are increasing worldwide.





Cooling tower





Respect for Human Rights

The Sanwa Group recognizes the diverse set of values held by individuals and respects the character and individuality of each person from the perspective of respect for human rights and conducts business activities giving due consideration to the human rights of all stakeholders, including customers, shareholders and employees.

We provide compliance training, including the prevention of harassment, for managers at domestic Group companies every other year. In fiscal 2019, we provided a training program focused on harassment for 854 people from top management, executives, and managers of domestic Group companies. Through continued awareness activities, the Group is working to eliminate harassment and enhance human rights awareness.

ODC also pursues social contribution activities aimed at improving rights of children. For example, it makes donations to the Boys & Girls Clubs of America, which provides after-school programs that enable boys and girls in the U.S. to develop strong characters and demonstrate their capabilities to the full.



Harassment prevention training for top management



Donation of art and craft supplies to Boys & Girls Clubs of America

Human Resource Development

The Sanwa Group views human resources as its most important management resource and focuses on the development of human resources capable of creating value by enhancing systems and a work environment that enable employees to maximize their capabilities.

Sanwa Shutter has introduced a new training system called the "Sanwa Professional Human Resources Training Plan" since fiscal 2019. Through job rotations over the course of two years, this system provides new college graduates with the opportunity to learn about sales, installation, factory work, and design. The goal of this system is to train human resources that can make decisions through a comprehensive, optimized field of view. In addition, although installers, who are our important business partners, are getting older as the working age population shrinks, we are taking advantage of highly experienced senior workers to accompany younger workers when they perform installations and repairs and to train successors. In this way, we are endeavoring to ensure stable installation capabilities and pass on their skills to the next



Installers who support access systems



Work-Life Balance and Diversity

Along with appropriately managing working hours and reforming long working hours, the Sanwa Group has also introduced a telecommuting scheme to promote a balance between finding fulfillment in work and a rich, fulfilling life among all its employees. Due to the impact of the current COVID-19 epidemic, as many as around 2,200 domestic employees have experienced teleworking. Going forward, we will be making active use of mobile PCs and videoconferencing systems to create diverse working environment, which will help us in improving productivity and securing outstanding employees.

In addition, the Group believes that it can create new value that contributes to the resolution of customer and social issues by nurturing an organizational culture that respects and embraces the diversity of each employee. The Sanwa Group promotes the active role of women, cultivates global competence, mobilizes senior workers, and employs those with disabilities. These measures develop human resources that can drive growth and maximize the capabilities of the organization.

In November 2019, NF Germany was certified as a "Top Career Chance" company for its efforts in helping employees develop their careers in a survey by *Focus Money* magazine.



Top Career Chance seal of certification

Reliable 1anagement

Health and Safety

As a company engaged in manufacturing, the Sanwa Group recognizes that ensuring the health and safety of employees, affiliated companies' employees, and installers is fundamental to our sustainability and our responsibility as a Company.

In line with the annual health and safety action plan, we work to provide safety education, ensure adherence to rules, share information about actual cases, improve environment to reduce workloads, etc., as a means of eliminating occupational accidents. Sanwa Shutter also provides safety training using virtual reality (VR) technology, which allows employees to experience accidents that can occur at construction sites, such as a fall or a cut, from the point of view of a victim, thereby focusing on reducing the occurrence of accidents.

Asian subsidiaries, Shanghai Baosteel-Sanwa Door and Novoferm (Shanghai), have obtained OHSAS 18001, which is a standard for occupational health and safety management systems, and are endeavoring to create comfortable working environment and raise levels of health and safety.

In addition, as part of our "health management" initiatives, we have designated May as "Sanwa Group Health & Safety Month" since fiscal 2019. We have carried out various initiatives to create opportunities for each and every employee to confront their own health and lifestyle habits.



Safety training with VR technology



Safe production meeting at Novoferm (Shanghai)



Manufacturing Providing Products and Services that Support the Infrastructure of Communities and Daily Life

Providing Products and Services of Communities and Daily Life

The Sanwa Group's Quality Objectives

- 1. Improve product safety
- 2. Improve the quality of products and installation
- 3. Improve the quality of services and business etiquette
- 4. Increase traceability

Strengthening Quality Control

The Sanwa Group works to improve quality and safety, the primary responsibilities of a manufacturer, in all processes from development to sales, production, installation and maintenance. Each company implements measures aimed at achieving the quality targets it has set and endeavors to improve quality throughout the entire supply chain by conducting quality audits of suppliers and proposing improvements. At Novoferm (Shanghai), dedicated quality inspectors verify dimensions and appearance, and only products carrying a pass sticker with the name of the inspector can be shipped out.

In addition, to ensure that its access systems can be used with peace of mind, the Sanwa Group regards ensuring stability in installation quality as an important task. Sanwa Shutter Corporation is working to enhance the skills of installers by providing them with training in welding and training to become licensed as product installers. Norsud, which is part of the NF Group and whose strength is its industrial door installation and service business in France, organized an "Installer Day" in May 2019, shared their vision and exchanged opinions with 56 participants.



Pass sticker carrying the quality Installer Day at Norsud inspector's name at NF

Sanwa Shutter's Quality Objectives Strengthen our corporate structure by ensuring product quality with a focus on customers and work sites

- 1. Reduce complaints and financial losses by analyzing complaints
- 2. Reduce product accidents by reinforcing structures
- 3. Reduce complaints received by customer centers through the provision of education and training
- 4. Improve structures for traceability

Improvement of Customer Satisfaction

The Sanwa Group always conducts business activities from the viewpoint of customers and makes use of the feedback it has received from customers to improve its products and services. Through this approach, we are striving to become a corporate group that is continuously chosen by society. Sanwa Shutter Corporation implements various initiatives to enhance customer satisfaction, including operating a 24-hour-a-day, 365-day-a-year repair request receiving system called FTS (Full Time Service) throughout Japan as part of its efforts to create an environment in which customers can use its access systems with peace of mind. In addition, education for call center personnel is carried out by using on-site showrooms, videoconferencing systems, etc. Sales and administrative staff receive training in business manners, while installers learn manners and rules through actual role-playing as part of training programs designed to improve their manners. Through the training, we are promoting initiatives to enhance customer satisfaction.

The NF Group regards a rate of claim expenses against net sales as a common KPI, assess it by country, and the results are shared with all the companies. Factory production officers and quality control officers work closely with departments that handle claims to reduce the number of claims and claim expenses, thereby aiming to maximize customer satisfaction.



Training for improving manners

ODC's Quality Objectives	NF Group's Qualit
 Offer the highest complete "Delivered Quality Rate" in the industry Instill a "Safety culture" Improve customer service and support 	 Improving on tir Improving qualit Improving Product Improving safet Improving invention

Manufacturing that Reflects Climate Change

Climate change is a global problem that needs to be tackled with urgency. The Sanwa Group believes it essential to address climate change using the two approaches of "mitigation" to reduce emissions of CO_2 and other greenhouse gases, and "adaptation" to respond to the various phenomena that arise as a consequence of climate change.

The Sanwa Group, a corporate group engaging in manufacturing, is active in bringing to the market "eco-products" and "ecofriendly design products" as a means of achieving mitigation. Eco-products have eco-friendly features that come into play during the use phase of the product lifecycle, including high-speed sheet shutters that help reduce energy use by enhancing the airtightness of openings at factories and warehouses and improving air conditioning efficiency. Eco-friendly design products have ecofriendly features that come into play during the procurement, manufacturing, distribution (logistics), sale, and disposal phases from the perspective of lifecycle assessment (LCA).

Regarding adaptation, we will contribute to the creation of a safe, secure, and convenient future through the provision of

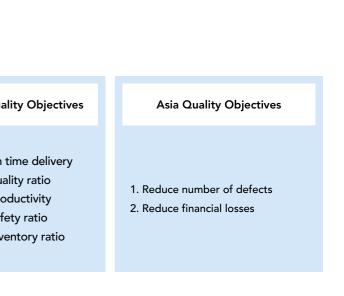
TOPIC

Offering Products and Services that Contribute to Safety, Security, and Convenience



Tredoor Rusu Raku Self-assembly partition, condominium door Famipla equipped with a parcel drop-off locker

Garage door that can be opened and closed from a smartphone



waterproof products, such as waterproof shutters and doors, which protect urban functions and people's lives from rising sea levels and torrential rain due to unusual weather, as well as window shutters, which protect windows from flying objects due to increasingly intense typhoons.

By strategically offering products as a means of addressing climate change from the perspectives of both mitigation and adaptation, we will create opportunities, such as responding to risks, expanding demand, and creating new markets, as market needs change.



ODC's high-speed sheet shutter Waterproof door



By providing customers throughout the world with products and services that deliver safety, security, and convenience, the Sanwa Group aims to help people protect their precious lives and create a society in which they can live in affluence and comfort.

We are offering products that are designed to match social needs and diverse lifestyles. For example, our Tredoor Rusu Raku condominium doors feature a drop-off locker to resolve the problem of being away from home when a delivery service drops off a parcel and meet the needs for non-face-to-face interaction, and we also offer window shutters and garage doors that can be opened and closed automatically via smartphone or AI speaker.

In addition, as a means of addressing the issue of crowded hospital waiting rooms and preventing droplet contagion at meeting areas, we have launched a re-designed self-assembly partition called Famipla, which features transparent acrylic panels. We are contributing to facilitate the transition to new work styles with our manufacturing capabilities

12-Year Summary (As of March 31, 2020)

	Sanwa Vision 2010 (FY2001-FY2012)	' impleme	levelopment and gr entation of the PDC ment of CSR activi	owth in the 21st century, A cycle and ties	San	wa Global Visi (FY2013– FY20		To offer product and convenience systems industry	ts and services th e as a major globa /	at provide safety al player in the ac	, security ccess	
	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020 (Forecas
Operating Results (Millions of yen)			-									
Net sales	232,029	237,295	248,214	265,913	311,957	339,045	365,615	353,922	385,673	409,990	440,161	390,000
Overseas sales ratio (%)	38.1	56.0	41.0	39.3	41.7	43.8	44.7	44.4	46.1	46.4	45.4	43.5
Cost of sales	173,108	179,399	186,683	196,631	225,954	242,273	260,078	250,068	273,155	291,301	310,925	_
Gross profit	58,921	57,895	61,530	69,281	86,003	96,771	105,537	103,854	112,517	118,689	129,235	_
Operating income	5,624	4,562	8,855	14,174	20,649	26,334	26,870	26,440	28,322	31,593	34,217	22,000
Ordinary income	4,829	4,033	8,190	13,988	20,316	25,975	26,161	25,278	27,898	30,437	33,469	21,000
Profit attributable to owners of the parent compan	y (725)	(2,443)	3,297	7,181	10,161	12,857	14,627	17,070	18,280	20,910	21,647	12,500
Research and development expenses	2,750	2,436	2,456	2,440	3,149	3,505	3,868	3,999	4,422	4,611	4,728	_
Capital expenditures	3,894	3,495	2,897	4,293	7,116	7,727	8,127	8,096	11,383	12,367	8,419	_
Depreciation and amortization (excluding amortization of good	lwill) 4,651	5,063	5,348	5,428	6,180	7,188	8,022	7,290	7,622	8,049	9,301	_
Cash Flows (Millions of yen)												
Cash flows from operating activities	17,870	3,717	5,453	14,855	19,728	22,304	24,378	23,670	26,532	24,271	32,301	_
Cash flows from investing activities	(22,287)	(3,791)	(9,253)	(5,313)	5,932	(27,080)	(15,641)	(8,006)	(13,172)	(13,677)	(16,622)	_
Cash flows from financing activities	17,914	(14,252)	312	(4,340)	3,876	10,625	(25,702)	(838)	(20,505)	(11,349)	(10,466)	_
Cash and cash equivalents (end of year)	34,912	20,306	16,825	22,275	52,307	58,605	41,516	56,290	49,263	47,977	54,618	_
Free cash flows	(4,417)	(74)	(3,800)	9,542	25,660	(4,776)	8,737	15,664	13,360	10,593	15,679	_
Financial Position (at Balance Sheet Date) (Millions of y	yen)											
Total assets	246,599	218,933	226,579	241,771	281,917	323,327	310,269	323,393	331,686	338,432	354,023	360,000
Interest-bearing debt	74,628	59,892	61,607	60,799	69,153	88,484	70,798	74,739	65,945	61,217	63,730	60,760
Net assets	96,109	86,021	85,522	97,134	113,956	126,748	130,334	139,905	151,121	161,603	165,633	170,735
Working capital	56,151	52,188	59,833	69,593	71,051	80,820	84,012	82,982	90,794	96,162	105,235	_
Cash Conversion Cycle (CCC) (Days)	91.6	83.3	82.4	84.7	78.8	81.7	82.3	86.1	82.2	83.2	83.5	
Financial Indicators												
Net income (loss) per share (Yen)	(3.0)	(10.2)	13.7	29.9	42.4	54.1	63.1	74.6	81.0	93.0	97.1	56.6
Net assets per share (Yen)	399.56	357.59	355.37	404.57	474.63	541.49	565.64	607.16	667.09	713.50	742.90	_
Cash dividends per share (Yen)	5	8	8	10	13	16	23	25	30	32	34	34
Operating income ratio (%)	2.4	1.9	3.6	5.3	6.6	7.8	7.3	7.5	7.3	7.7	7.8	5.6
R&D expenditures to net sales ratio (%)	1.2	1.0	1.0	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	_
Return on assets (%)	(0.30)	(1.05)	1.48	3.07	3.88	4.25	4.62	5.39	5.58	6.20	6.11	_
Return on equity (%)	(0.8)	(2.7)	3.8	7.9	9.6	10.7	11.4	12.7	12.7	13.5	13.3	7.5
ROIC (%)	2.9	2.6	4.9	7.7	10.6	12.6	12.2	12.2	12.8	15.0	15.4	_
SVA (Billions of yen)	(3.5)	(3.5)	(1.2)	1.9	5.4	7.8	8.2	8.1	9.0	12.7	14.0	5.4
Debt/equity ratio (Times)	0.78	0.70	0.72	0.63	0.61	0.70	0.54	0.53	0.44	0.38	0.38	0.36
Shareholders' equity ratio (%)	38.9	39.3	37.7	40.1	40.4	39.1	41.7	43.0	45.2	47.4	46.3	46.9
Liquidity ratio (Times)	1.2	1.7	1.6	1.7	1.6	1.7	1.8	1.8	1.7	1.7	1.9	_
Payout ratio (%)	_	_	58.3	33.4	30.7	29.6	36.5	33.5	37.1	34.4	35.0	60.1

Notes: Working capital: accounts receivable + inventory – accounts payable R&D expenditures to net sales ratio: R&D expenditures ÷ net sales×100 (%)

ROIC: Return on invested capital. Net operating profit after tax (NOPAT) + invested capital * 100 *1 Invested capital attributed to Sanwa Group ROIC is calculated by subtracting cash & deposits and securities.

*2 The effective tax rate changed from 40% to 33% starting in fiscal 2018.

Consolidated Balance Sheets

Sanwa Holdings Corporation and Subsidiaries As of March 31, 2020 and 2019

	Millions of yen		Thousands of U.S. dollars (Note 1)	
	2020	2019	2020	
ASSETS				
Current assets:				
Cash and deposits (Note 3)	¥ 47,127	¥ 43,007	\$ 436,361	
Short-term investments (Notes 3, 4, 10)	9,600	8,013	88,889	
Notes and accounts receivable, trade (Note 10)	88,441	82,563	818,898	
Electronically recorded monetary claims (Note 10)	9,283	9,526	85,954	
Inventories (Note 5)	61,917	56,475	573,306	
Other current assets	7,828	6,607	72,481	
Allowance for doubtful accounts	(1,666)	(1,405)	(15,426)	
Total current assets	222,532	204,789	2,060,481	
Non-current assets:				
Property, plant and equipment:				
Land	21,574	18,505	199,759	
Buildings and structures	61,275	54,740	567,361	
Machinery and equipment	81,714	77,329	756,611	
Right-of-use assets	4,163	-	38,546	
Construction in progress	3,189	4,122	29,528	
	171,917	154,697	1,591,824	
Less accumulated depreciation	(102,826)	(94,515)	(952,093)	
Total property, plant and equipment	69,091	60,182	639,731	
Intangible assets:				
Goodwill	5,264	6,769	48,741	
Other intangible assets (Note 6)	18,028	17,231	166,926	
Total intangible assets	23,292	24,001	215,667	
nvestments and other assets:				
Investments in securities (Notes 4, 10)	25,159	36,949	232,954	
Long-term loans receivable	538	578	4,981	
Net defined benefit asset (Note 8)	5,621	6,088	52,046	
Deferred income taxes (Note 15)	4,916	3,011	45,519	
Other assets	3,319	3,096	30,731	
Allowance for doubtful accounts	(448)	(265)	(4,148)	
Total investments and other assets	39,107	49,459	362,102	
Total non-current assets	131,491	133,642	1,217,509	
Fotal assets	¥ 354,023	¥ 338,432	\$ 3,277,991	

The accompanying notes are an integral part of these statements.

IABILITIES AND	D NET ASSETS
Current liabilities	S:
Short-term debt ((Notes 7, 10)
Notes and accou	nts payable, trade (Note 10)
Accrued income	
Accrued expense	
Other current liab	
Total current l	iabilities
Non-current liab	ilities:
Long-term debt (
Net defined bene	efit liability (Note 8)
Deferred income	taxes (Note 15)
Other long-term I	
Total long-terr	n liabilities
Total liabilities	
NET ASSETS (No	ote 12)
•	•
Shareholders' ed	luity
Common stock:	550 000 000 shares at Marsh 31
Authorized -	550,000,000 shares at March 31, 2020 and 2019

Total liabilities and net assets	¥ 354,023	¥ 338,432	\$ 3,277,991
Total net assets	165,633	161,603	1,533,639
Non-controlling interests	1,286	832	11,907
Stock acquisition rights (Note 13)	281	248	2,602
Total accumulated other comprehensive income	4,059	9,454	37,583
Remeasurements of defined benefit plans	(2,607)	(1,593)	(24,139)
Foreign currency translation adjustments	6,531	8,853	60,472
Deferred gains (losses) on hedges	41	(25)	380
Net unrealized holding gains on securities	94	2,219	870
Accumulated other comprehensive income:			
Total shareholders' equity	160,005	151,068	1,481,528
(10,154,344 shares at March 31, 2020 and 10,020,866 shares at March 31, 2019)	(10,036)	(8,989)	(92,926)
Treasury stock, at cost			
Retained earnings	91,725	81,741	849,306
Capital surplus	39,902	39,902	369,463
Issued — 231,000,000 shares at March 31, 2020 and 235,000,000 shares at March 31, 2019	38,413	38,413	355,676

Million	Thousands of U.S. dollars (Note 1)		
2020	2019	2020	
¥ 12,666	¥ 20,390	\$ 117,278	
54,407	52,401	503,769	
5,851	4,479	54,176	
24,381	22,551	225,750	
16,763	19,045	155,213	
114,071	118,868	1,056,213	
54,579	40,826	505,361	
13,688	11,901	126,741	
4,241	3,467	39,269	
1,808	1,763	16,741	
74,318	57,959	668,130	
188,389	176,828	1,744,343	

Consolidated Statements of Operations

Sanwa Holdings Corporation and Subsidiaries For the years ended March 31, 2020 and 2019

	Millions of yen		Thousands of U.S. dollars (Note 1)	
	2020	2019	2020	
Net sales	¥ 440,161	¥ 409,990	\$ 4,075,565	
Cost of sales (Note 14)	310,925	291,301	2,878,935	
Gross profit	129,235	118,689	1,196,620	
Selling, general and administrative expenses (Notes 13, 14)	95,017	87,095	879,787	
Operating income	34,217	31,593	316,824	
Other income (expenses):				
Interest and dividend income	777	756	7,194	
Interest expenses	(751)	(637)	(6,954)	
Equity in losses of non-consolidated subsidiaries and affiliates	(148)	(599)	(1,370)	
Other, net (Note 16)	(1,789)	(1,065)	(16,565)	
Other income (expenses), net	(1,911)	(1,546)	(17,694)	
Net profit before income taxes	32,306	30,046	299,130	
Income taxes (Note 15)				
Current	10,624	8,200	98,370	
Deferred	(7)	812	(65)	
Total income taxes	10,616	9,012	98,296	
Net profit	21,689	21,034	200,824	
Profit attributable to non-controlling interests	41	123	380	
Profit attributable to owners of the parent company	¥ 21,647	¥ 20,910	\$ 200,435	

	Yen		U.S. dollars (Note 1)	
	2020	2019	2020	
Per share: (Note 21)				
Net profit – Basic	¥ 97.14	¥ 92.95	\$0.90	
- Diluted	96.89	92.73	0.90	
Cash dividends	34.00	32.00	0.32	

The accompanying notes are an integral part of these statements.

Consolidated Statements of Comprehensive Income Sanwa Holdings Corporation and Subsidiaries For the years ended March 31, 2020 and 2019

Millions of ven		Thousands of U.S. dollars (Note 1)	
2020	2019	2020	
¥ 21,689	¥ 21,034	\$ 200,824	
(2,123)	(1,361)	(19,657)	
66	109	611	
(2,453)	(2,563)	(22,713)	
(1,013)	62	(9,380)	
	••••		
130	(143)	1,204	
(5,394)	(3,896)	(49,944)	
¥ 16,294	¥ 17,137	\$ 150,870	
¥ 16,297	¥ 17,064	\$ 150,898	
(2)	73	(19)	
	2020 ¥ 21,689 (2,123) 66 (2,453) (1,013) 130 (5,394) ¥ 16,294 ¥ 16,297	¥ 21,689 ¥ 21,034 (2,123) (1,361) 66 109 (2,453) (2,563) (1,013) 62 130 (143) (5,394) (3,896) ¥ 16,294 ¥ 17,137 ¥ 16,297 ¥ 17,064	

The accompanying notes are an integral part of these statements.

Consolidated Statements of Changes in Net Assets

Sanwa Holdings Corporation and Subsidiaries For the years ended March 31, 2020 and 2019

•

	Common stock	Capital surplus	Retained earnings	Treasury u stock, at cost ho or
Balance at March 31, 2018 Cumulative effects of changes in accounting policies	¥ 38,413 ¥	39,902 ¥	67,403	¥ (8,988) ¥
Restated balance	38,413	39,902	67,804	(8,988)
Net changes during the year				
Cash dividends		••••••	(6,974)	
Profit attributable to owners of the parent company			20,910	
Purchase of treasury stock				(1)
Net changes during the year other than shareholders' equity				
Total net changes during the year	-	-	13,936	(1)
Balance at March 31, 2019 Net changes during the year	¥ 38,413	¥ 39,902	¥ 81,741	¥ (8,989) ¥
Cash dividends			(7,385)	
Profit attributable to owners of the parent company			21,647	
Change of scope of consolidation			(242)	
Change of scope of equity method			(82)	
Purchase of treasury stock			-	(5,000)
Disposal of treasury stock			(0)	0
Retirement of treasury stock			(3,953)	3,953
Net changes during the year other than shareholders' equity				
Total net changes during the year	-	-	9,984	(1,046)
Balance at March 31, 2020	¥ 38,413	¥ 39,902	¥ 91,725	
				ТІ
	Common stock	Capital surplus	Retained earnings	Treasury u stock, at cost
Balance at March 31, 2019	\$ 355,676 \$	369,463	\$ 756,861	\$ (83,231) \$
Net changes during the year				
Cash dividends			(68,380)	
Profit attributable to owners of the parent company			200,435	
Change of scope of consolidation			(2,241)	
Change of scope of			(759)	
Purchase of treasury stock				(46,296)
Disposal of treasury			(2)	0
Retirement of treasury			(36,602)	36,602
Net changes during the year other than sareholders' equity				
Total net changes during the year	-	-	92,444	(9,685)
Balance at March 31, 2020	¢ 055.676 ¢	000 400	0.40.000	¢ (00.000) ¢

Balance at March 31, 2020 \$ 355,676 \$ 369,463 \$ 849,306 \$ (92,926) \$

Mi	llions of y	ven				
Net nrealized Iding gains securities	Deferred losseson hedges		Remeasure- ments of defined benefit plans	Stock acquisition rights	Non- controlling interests	Total net assets
3,583	¥ (134	4) ¥ 11,558	3¥ (1,656)	¥ 213	¥ 825 ¥	•••••••
3,583	(134	4) 11,558	3 (1,656)	213	825	401 151,523
					•••••	(6,974)
	..	.	- 			20,910
					•••••	(1)
(1,364)	10	9 (2,704)) 62	34	7	(3,855)
(1,364)	10	9 (2,704)	62	34	7	10,080
2,219	¥ (25	5)¥ 8,853	3 ¥ (1,593)	¥ 248	¥ 832 ¥	161,603
						(7,385)
	•••••				•••••	21,647
	..	·····			•••••	(242)
						(82)
						(5,000)
	•••••				•••••	0
					•••••	-
(2,124)	6	6 (2,322)) (1,013)	33	454	(4,906)
(2,124)	6	•••••			454	4,030
94	¥ 4	1¥ 6,531	¥ (2,607)	¥ 281	¥ 1,286 ¥	165,633
iousands o	of U.S. do	llars (Note 1)				
Net nrealized holding gains on ecurities	Deferred lossesor hedges	translation	Remeasure- ments of defined benefit plans	Stock acquisition rights	Non- controlling interests	Total net assets
20,546	\$ (231)\$ 81,972	2 \$ (14,750)	\$ 2,296	\$ 7,704	\$1,496,324
						(68,380)
				•••	.	200,435
						(2,241)
	••••••					(759)
	••••••				•••••	(46,296)
						(2)
(19,667)	61	1 (21,500)	(9,380)	306	4,204	(45,426)
(19,667) (19,667)	61 61	••••	••••••	306 306	4,204 4,204	(45,426) 37,315

Consolidated Statements of Cash Flows

Sanwa Holdings Corporation and Subsidiaries For the years ended March 31, 2020 and 2019

-	Millions		Thousands of U.S dollars (Note 1)
	2020	2019	2020
Cash flows from operating activities:			
Net profit before income taxes	¥ 32,306	¥ 30,046	\$ 299,130
Adjustments for:			
Depreciation and amortization	9,301	8,049	86,120
Amortization of goodwill	2,260	1,449	20,926
Impairment loss	536	-	4,963
Equity in losses of non-consolidated subsidiaries and affiliates	148	599	1,370
Interest and dividend income	(777)	(756)	(7,194)
Interest expenses	751	637	6,954
Increase in allowance for doubtful accounts	355	27	3,287
Increase (decrease) in allowance for bonuses	3	(122)	28
Decrease in net defined benefit liability and asset	(141)	(1,072)	(1,306)
Increase (decrease) in notes and accounts receivable	2,039	(3,101)	18,880
Decrease in inventories	(2,157)	(5,345)	(19,972)
Decrease (increase) in notes and accounts payable	(1,631)	2,478	(15,102)
Other, net	(823)	(138)	(7,620)
Subtotal	42,173	32,752	390,491
Interest and dividend income received	811	721	7,509
		•••••••••••••••••••••••••••••••••••••••	••••••••
Interest expenses paid	(745)	(626)	(6,898)
Income taxes paid	(9,937)	(8,575)	(92,009)
Net cash provided by operating activities	32,301	24,271	299,083
Cash flows from investing activities:			
Payments for purchase of investments in securities	(1,619)	(1,134)	(14,991)
Proceeds from sales of investments in securities	4,635	1,255	42,917
Payments for purchase of tangible and intangible assets	(8,419)	(12,367)	(77,954)
Acquisition of investments in subsidiaries resulting	(-,,	(,,-	(,,
in change in scope of consolidation	(10,580)	(1,519)	(97,963)
Payments for advances	(10,500)	(2,972)	(4,685)
Proceeds from collections of advances	253	1,930	2,343
Other, net	(385)	1,130	(3,565)
Net cash used in investing activities	(16,622)	(13,677)	(153,907)
	(10,022)	(10,077)	(100,007)
Cash flows from financing activities:			
Decrease (increase) in short-term loans, net	(1,498)	1,414	(13,870)
Proceeds from long-term loans	6,894	5,091	63,833
Repayments of long-term loans	(11,902)	(10,265)	(110,204)
Proceeds from issuance of bonds	10,000	-	92,593
Repayments of bonds	(1,500)	(550)	(13,889)
Purchase and disposal of treasury stock, net	(5,000)	(1)	(46,296)
Cash dividends paid	(7,385)	(6,974)	(68,380)
Cash dividends paid to non-controlling interests	(73)	(65)	(676)
Other, net	(1)	-	(9)
Net cash used in financing activities	(10,466)	(11,349)	(96,907)
	(100)	(500)	4
ffect of exchange rate changes on cash and cash equivalents	(183)	(529)	(1,694)
Net Increase (decrease) in cash and cash equivalents	5,029	(1,285)	46,565
Cash and cash equivalents at beginning of year	47,977	49,263	444,231
Changes in cash and cash equivalents by changing			
he scope of consolidation	1,610	-	14,907
Cash and cash equivalents at end of year (Note 3)	¥ 54,618	¥ 47,977	\$ 505,722

The accompanying notes are an integral part of these statements.

1. Basis of Presenting Consolidated Financial Statements

Sanwa Holdings Corporation (the "Company") and its domestic subsidiaries maintain their accounts and records in accordance with the provisions set forth in the Japanese Corporate Act and the Financial Instruments and Exchange Law and in accordance with accounting principles and practices generally accepted in Japan, which are different from the accounting and disclosure requirements of International Accounting Standards.

The accounts and records of the Company's by the Financial Instruments and Exchange Law. overseas subsidiaries have been prepared in The translation of the Japanese yen amounts into accordance with maily either International Financial U.S. dollars is included solely for the convenience of Reporting Standards or US GAAP for the Company's the reader, using the approximate exchange rate at consolidation process, except for certain items which March 31, 2020, which was ¥108 to US\$1.00, are required to be adjusted in the consolidation process.

2. Summary of Significant Accounting Policies

(a) Scope of Consolidation

The scope of consolidation for the fiscal year ended March 31, 2020 (FY2019) includes Sanwa Holdings Corporation and its 61 consolidated subsidiaries. Equity method accounting is applied to investments in 4 non-consolidated subsidiaries and 1 affiliate at March 31, 2020 (FY2019).

In the fiscal year ended March 31, 2020, Showa Kensan Co., Ltd., Tajima Metalwork Co., Ltd., Sanwa (b) Foreign Currency Translation Electronics Engineering Co., Ltd., Hayashi Kogyo All asset and liability accounts of foreign subsidiaries Co., Ltd., Shanghai Baosteel-Sanwa Door Co., Ltd., and affiliates are translated into Japanese yen at the Sanwa Shutter (H.K.) Ltd., An-Ho Metal Industrial exchange rates prevailing at the respective fiscal Co., Ltd., Vina-Sanwa Company Liability Ltd., and year-end and revenue and expense accounts are translated into Japanese yen at average exchange Novoferm Polska Sp. zo.o. were included in the scope of consolidation because their significance rates during the fiscal year. increased, and Suzuki Shutter Corporation, Robust Shareholders' equity accounts of foreign AB and four other companies were included in subsidiaries and affiliates are translated at historical the scope of consolidation because the Company rates. The resulting translation differences are acquired shares of their stock. Glomot-Penot debited or credited to foreign currency translation Systems S.A.S., Alutomanu Industrie S.A.S., Lux adjustment or to non-controlling interests in Overhead Door Corporation and WDC Holdings were shareholders' equity. excluded from the scope of consolidation because they were liquidated due to business restructuring, (c) Cash Equivalents and Novoferm Europe Ltd. was excluded from the All highly liquid investments with original maturities scope of consolidation due to a merger. of three months or less are considered to be cash In the fiscal year ended March 31, 2020, Showa equivalents.

Kensan Co., Ltd., Tajima Metalwork Co., Ltd., Sanwa Shutter (H.K.) Ltd., An-Ho Metal Industrial Co., Ltd., Vina-Sanwa Company Liability Ltd., and Shanghai Baosteel-Sanwa Door Co., Ltd. were excluded from the scope of application of the equity method and included in the scope of consolidation because their significance increased. In addition, PT. Sanwamas Metal Industry was included in the scope of application of the equity method because its significance increased, while Suzuki Shutter (HK) Limited and Suzuki Shutter (Macau) Company

Amounts less than one million yen and one thousand U.S. dollars are rounded down, Therefore, total or subtotal amounts may not correspond with the aggregation of such account balances.

The accompanying consolidated financial statements are prepared based on the consolidated financial statements of the Company and its subsidiaries (the "Group"), which were filed with the Director of Kanto Local Finance Bureau as required

Limited were included in the scope of application of the equity method because the Company acquired shares of their stock.

In the fiscal year ended March 31, 2020, SCI Parc Industriel Maurice Hollande was excluded from the scope of application of the equity method due to the sale of its shares.

(d) Short-term Investments and Investments in Securities

The Group adopted the Accounting Standards for Financial Instruments issued by the Business Accounting Deliberation Council. In accordance with these standards, securities are classified into four categories: trading securities, held-to-maturity debt securities, equity investments in associates, and other securities. Based on this classification, securities with a maturity of less than one year are included in "Short-term investments" as current assets.

Marketable securities classified as other securities are carried at fair value with the unrealized gain and loss, net of applicable tax, reported in a separate component of shareholders' equity. Non-marketable securities classified as other securities are carried at cost determined by the moving average method. Realized gain and loss and declines in value judged to be other than temporary on other securities are charged to income.

(e) Inventories

Inventories of the domestic consolidated companies are valued at cost, determined by the gross average method (Carrying amount in the balance sheet is calculated with consideration of write-downs due to decreased profitability). The costs of inventories held by foreign consolidated subsidiaries are stated at the lower of cost or market value by the first-in, first-out method or the moving average method.

(f) Property, Plant and Equipment (Excluding Lease Assets)

Property, plant and equipment is stated at cost. Depreciation is computed by the decliningbalance method over the estimated useful lives of assets, except that the straight-line method is applied to buildings (other than fixtures attached to the buildings) acquired subsequent to April 1, 1998 and fixtures attached to the buildings and structures acquired subsequent to April 1, 2016. The consolidated subsidiaries outside of Japan adopt the straight-line method for depreciation.

Costs of maintenance, repairs and minor renewals are charged to income in the year incurred, although major renewals and improvements are capitalized.

(g) Amortization of Goodwill

Amortization of goodwill is determined on a case by case basis and is generally amortized over a period not exceeding 20 years.

(h) Leased Assets

Leased assets related to finance lease transactions that do not transfer ownership rights are amortized under the straight-line method based on the lease term as the useful life with residual value of zero.

(i) Accounting Method for Retirement Benefits

The Group recognizes pension and severance costs for employees based on the estimates of the pension obligations and the plan assets at the balance sheet date. The benefit formula basis is applied as the method for attributing the expected retirement benefit to periods of service for the calculation of the retirement benefit obligation.

Actuarial differences are amortized principally over a 10-year period, which is within the average remaining service period of employees, using the

straight-line method from the fiscal year when the difference was generated. Prior service cost of the domestic consolidated companies is amortized when the prior services cost is generated.

Prior service cost of certain foreign subsidiaries is amortized over a 10-year period.

Certain consolidated subsidiaries have calculated their retirement benefit obligation and retirement benefit expenses based on the amount which would be payable at the year-end if all eligible employees terminated their services voluntarily (the "Simplified Method").

(j) Revenue Recognition

The Group recognizes revenue at the time products are shipped, which is when title and risk of loss pass to the customer. The Group recognizes revenue related to installation of products at the time installation is complete.

However, revenues and costs of construction contracts, of which the percentage of completion can be reliably estimated, are recognized by the percentage-of-completion method. To estimate the progress of such construction projects, the Group measures the percentage of completion by comparing costs incurred to date with the most recent estimate of total costs required to complete the project (cost to cost basis). If a reliable estimate cannot be made, revenues and costs of construction contract are recognized by the completed-contract method.

(k) Research and Development Expenses and Software

Research and development expenses are charged to income when incurred.

Expenditure relating to software developed for internal use is charged to income when incurred, except if it contributes to the generation of income or to the future cost savings. Such expenditures capitalized as assets are amortized using the straight-line method over their estimated useful lives of five years.

(I) Income Taxes

The provision for income taxes is computed based on the pretax income included in the consolidated statements of operations. Deferred income taxes are recorded to reflect the expected future tax consequence of temporary differences between the carrying amounts and the tax bases of assets and liabilities.

(m) Net Income per Share

The computation of basic net income (loss) per share is based on the weighted-average number of shares of common stock outstanding. The average number of shares used in the computation was 222,852 thousand and 224,979 thousand for the fiscal years ended March 31, 2020 and 2019, respectively.

Cash dividends per share shown in the consolidated statements of operations are the amounts applicable to the respective years.

(n) Derivative and Hedging Activities

The Group utilizes derivative transactions related to foreign currency exchange rates in order to reduce their risk exposure arising from fluctuations in these rates and prices, to reduce the cost of the funds financed and to improve their return on invested funds.

Derivative transactions currently utilized by the Group include interest rate swap contracts and currency swap contracts.

Net assets or liabilities arising from derivative transactions are measured at fair value, with unrealized gain or loss included in earnings. Hedging transactions, which meet the criteria of hedge accounting, are accounted for using deferral hedge accounting that requires the unrealized gain or loss to be deferred as a liability or asset until gain or loss relating to the hedge object is recognized.

In addition, certain forward exchange contracts are accounted for using the allocation method and the special method, respectively, which are regulated in the standard. The allocation method requires recognized foreign currency receivables or payables covered by forward exchange contracts to be translated at such contract rates.

The Group has established a control environment, which includes policies and procedures for risk assessment and for the approval, reporting and is recognized at the date of initial application. As a result, in line with application of this accounting monitoring of derivative transactions. The Group standard, right-of-use assets under property, plant does not engage in derivative transactions for trading purposes. The Group is exposed to certain market risks arising from derivative transactions. The Group is also exposed to the risk of credit loss in thousand), lease obligations under current debt the event of non-performance by the counterparties to those transactions. However, the Group does obligations under long-term debt increased ¥2,784 million (\$25,778 thousand). not anticipate non-performance by any of these The effect of this change on profit and loss for the counterparties, all of whom are financial institutions fiscal year ended March 31, 2020 is immaterial. with high credit ratings.

The Group evaluates hedge effectiveness by comparing the cumulative changes in cash flows or the changes in fair value of the hedged items with the corresponding changes in the hedging derivative instruments.

The assessment of hedging effectiveness regarding forward exchange contracts, which are accounted for under the above allocation method and special method, is omitted.

(o) Other Significant Matters for Preparation of **Consolidated Financial Statements**

Application of Tax Effect Accounting for the Transition from the Consolidated Taxation System to the Group Tax Sharing System

With regard to the items that were reviewed in the non-consolidated tax return filing system in line

with the transition from the Consolidated Taxation System to the Group Tax Sharing System established in the "Act for Partial Amendment of the Income Tax Act, etc. " (Act No. 8 of 2020), the Company and its domestic consolidated subsidiaries do not apply paragraph 44 of the Implementation Guidance on Tax Effect Accounting (ASBJ Guidance No. 28, issued on February 16, 2018), in accordance with the treatment in paragraph 3 of the "Practical Solution on the Treatment of Tax Effect Accounting for the Transition from the Consolidated Taxation System to the Group Tax Sharing System" (PITF No. 39, issued on March 31, 2020), and the amounts of deferred tax assets and deferred tax liabilities are based on the provisions of the tax law prior to the amendment.

(p) Reclassifications

Certain reclassifications of the financial statements for the fiscal year ended March 31, 2019 have been made to conform to the presentation for the fiscal year ended March 31, 2020.

(q) Changes in Accounting Policies

Application of IFRS 16 (Leases) IFRS 16 (Leases) is applied from the beginning of the fiscal year ended March 31, 2020 at the Company's overseas subsidiaries that have adopted International Financial Reporting Standards (IFRS). As a transitional measure upon the application of IFRS 16, these subsidiaries use an approach whereby the cumulative effect from application of this standard and equipment in the consolidated balance sheets as of March 31, 2020 increased ¥4,163 million (\$38,546 increased ¥731 million (\$6,769 thousand), and lease

(r) Additional Information

Accounting Estimates

In preparing the consolidated financial statements for the fiscal year ended March 31, 2020, the Company examined the impact of the COVID-19 pandemic, which was generally expected to last until the end of the year, in setting accounting estimates and assumptions, but as for its judgments depending on how the situation changes in the future, the Company believes the pandemic may potentially have a material impact on the consolidated financial statements for the fiscal year ending March 31, 2021 and after.

(s) Accounting Standards Issued but Not Yet Effective

Accounting Standard for Revenue Recognition (ASBJ Statement No. 29, issued on March 31, 2020)
Implementation Guidance on Accounting Standard for Revenue Recognition (ASBJ Guidance No. 30, issued on March 31, 2020)

• Implementation Guidance on Disclosures about Fair Value of Financial Instruments (ASBJ Guidance No. 19, issued on March 31, 2020)

(1) Overview

The International Accounting Standards Board (IASB) and the U.S. Financial Accounting Standards Board (FASB) together developed a comprehensive accounting standard for revenue recognition, and released the standard for Revenue from Contracts with Customers (IASB's IFRS 15 and FASB's Topic 606) in May 2014. IFRS 15 was applied from fiscal years beginning on or after January 1, 2018, and Topic 606 was applied for fiscal years beginning after December 15, 2017. Accordingly, the ASBJ's comprehensive accounting standard for revenue recognition was developed, and was released along with implementation guidance.

The ASBJ's basic policy in its development of the accounting standard for revenue recognition was to establish a new standard incorporating the basic principles of IFRS 15 as the starting point to allow for comparability of financial statements, which is one of the benefits of ensuring consistency with IFRS 15, and to add alternative accounting treatments for any items requiring consideration due to conventional practices in Japan, provided that such treatments do not impair comparability.

(2) Planned Date of Application

To be applied from the beginning of the fiscal year ending March 31, 2022

(3) Effect of the Application of the Accounting Standard

The amount of the effect was under review when the consolidated financial statements were prepared.

• Accounting Standard for Fair Value Measurement (ASBJ Statement No. 30, issued on July 4, 2019)

 Accounting Standard for Measurement of Inventories (ASBJ Statement No. 9, issued on July 4, 2019)

• Accounting Standard for Financial Instruments (ASBJ Statement No. 10, issued on July 4, 2019)

• Implementation Guidance on Accounting Standard for Fair Value Measurement (ASBJ Guidance No. 31, issued on July 4, 2019)

(1) Overview

The International Accounting Standards Board (IASB) and the U.S. Financial Accounting Standards Board (FASB) established similar detailed guidance on fair value measurement (IFRS 13, "Fair Value Measurement" and FASB Accounting Standards Codification Topic 820, "Fair Value Measurement.") Accordingly, the ASBJ made efforts to ensure the consistency of Japanese GAAP with international accounting standards regarding guidance and disclosure of fair value, primarily for financial instruments, and the Accounting Standard for Fair Value Measurement was released.

The ASBJ's basic policy in its development of the accounting standard for fair value measurement was to adopt essentially all of the provisions of IFRS 13 to improve the comparability of financial statements between companies in Japan and overseas by using uniform measurement methods, and to add alternative accounting treatments for any items requiring consideration due to conventional practices in Japan, provided that such treatments do not significantly impair comparability.

(2) Planned Date of Application

To be applied from the beginning of the fiscal year ending March 31, 2022

(3) Effect of the Application of the Accounting Standard

The amount of the effect was under review when the consolidated financial statements were prepared.

• Accounting Standard for Disclosure of Accounting Estimates (ASBJ Statement No. 31, issued on March 31, 2020)

(1) Overview

Paragraph 125 of the International Accounting Standards (IAS) 1, "Presentation of Financial Statements" ("IAS 1"), released in 2003 by the International Accounting Standards Board (IASB), requires disclosure of sources of estimation uncertainty. There have been requests to consider requiring disclosure of sources of estimation uncertainty under Japanese GAAP as information in the notes to financial statements, as this information is of value to users of financial statements. In response, the ASBJ developed and issued the Accounting Standard for Disclosure of Accounting Estimates (hereinafter, "the Standard").

The ASBJ's basic policy in its development of the Standard was, rather than to expand individual notes, to state the general principle (disclosure objectives), and then to allow the company to decide the specific information to be disclosed in light of the disclosure objectives. In its development, the ASBJ referred to the provisions of paragraph 125 of IAS 1.

(2) Planned Date of Application To be applied from the beginning of the fiscal year ending March 31, 2021

 Accounting Standard for Accounting Policy Disclosures, Accounting Changes and Error Corrections (ASBJ Statement No. 24, March 31,

2020)

(1) Overview

A recommendation was made to consider enhancing the note regarding "accounting principles and procedures used in cases where the provisions of the relevant accounting standards are unclear." In response, the ASBJ made the necessary revisions and issued the Accounting Standard for Accounting Policy Disclosures, Accounting Changes and Error Corrections.

When enhancing the note on "accounting principles and procedures used in cases where the provisions of the relevant accounting standards are unclear," the ASBJ decided to take over the provisions of the explanatory notes on corporate accounting principles (notes 1-2) in order to avoid affecting conventional practices in cases where the provisions of the relevant accounting standards are unclear.

(2) Planned Date of Application

To be applied from the beginning of the fiscal year ending March 31, 2021

3. Cash and Deposits

The balances of cash and deposits reflected in the accompanying consolidated balance sheets at March 31, 2020 and 2019 were reconciled to the balances of cash and cash equivalents in the accompanying consolidated statements of cash flows for the years ended March 31, 2020 and 2019 as follows:

	Millions	of yen	Thousands of U.S. dollars
	2020	2019	2020
Cash and deposits	¥ 47,127	¥ 43,007	\$ 436,361
Securities	9,600	8,013	88,889
Time deposits with maturities of more than three months	(10)	(30)	(93)
Debt securities with maturities of more than three months	(2,099)	(3,013)	(19,435)
Cash and cash equivalents at end of period	¥ 54,618	¥ 47,977	\$ 505,722

4. Short-term Investments, Investments in Securities and Investments in Nonconsolidated Subsidiaries and Affiliates

At March 31, 2020 and 2019, other securities, which are included in short-term investments and investment in securities, were as follows:

	Millions of yen				Thousa	ands of U.S. o	dollars		
		2020			2019			2020	
	Carrying value	Acquisition costs	Unrealized gain (loss)	Carrying value	Acquisition costs	Unrealized gain (loss)	Carrying value	Acquisition costs	Unrealized gain (loss)
Securities whose carrying value exceeds their acquistion costs:									
Equity securities	¥ 4,949	¥ 2,628	¥ 2,321	¥ 10,548	¥ 7,028	¥ 3,519	\$ 45,824	\$ 24,333	\$ 21,491
Bonds and debentures	2,860	2,854	6	9,186	9,154	32	26,481	26,426	56
Other	3,504	3,503	0	3,006	3,005	0	32,444	32,435	0
Subtotal	¥ 11,314	¥ 8,986	¥ 2,327	¥ 22,741	¥ 19,188	¥ 3,553	\$ 104,759	\$ 83,204	\$ 21,546
Securities whose carrying value does not exceed their acquistion costs:									
Equity securities	¥ 4,994	¥ 6,954	¥ (1,959)	¥ 1,934	¥ 2,208	¥ (274)	\$ 46,241	\$ 64,389	\$ (18,139)
Bonds and debentures	8,721	8,826	(104)	5,384	5,400	(15)	80,750	81,722	(963)
Other	4,912	5,006	(94)	2,924	3,004	(79)	45,481	46,352	(870)
Subtotal	¥ 18,628	¥ 20,787	¥ (2,158)	¥ 10,242	¥ 10,613	¥ (370)	\$ 172,481	\$ 192,472	\$ (19,981)
Total	¥ 29,943	¥ 29,774	¥ 168	¥ 32,984	¥ 29,801	¥ 3,182	\$ 277,250	\$ 275,685	\$ 1,556

Unlisted equity securities (carrying value for the years ended March 31, 2020 and 2019 amounted to ¥471 million (\$4,361 thousand) and ¥259 million, respectively) for which it is extremely difficult to determine the fair value are not included in the above table.

Information regarding sales of other securities for the years ended March 31, 2020 and 2019 is summarized as follows:

	Millions	s of yen	Thousands of U.S. dollars
	2020	2019	2020
Proceeds from sales	¥ 14,909	¥ 85,555	\$ 138,046
Gross realized gain	58	154	537

The Group has recognized loss on impairment of marketable securities classified as other securities in the amount of ¥0 million for the year ended March 31, 2019.

At March 31, 2020 and 2019, investments in non-consolidated subsidiaries and affiliates were as follows:

	Millions	s of yen	Thousands of U.S. dollars
	2020	2019	2020
Equity securities	¥ 4,345	¥ 11,719	\$ 40,231
Advances	321	341	2,972
	¥ 4,666	¥ 12,060	\$ 43,204

5. Inventories

Inventories at March 31, 2020 and 2019 comprised the following:

	Millions	Millions of yen		
	2020	2019	2020	
Finished goods	¥ 10,730	¥ 9,640	\$ 99,352	
Work in process	25,372	23,965	234,926	
Raw materials and supplies	25,814	22,869	239,019	
	¥ 61,917	¥ 56,475	\$ 573,306	

6. Other Intangible Assets

Other intangible assets at March 31, 2020 and 2019 comprised the following:

	Millions	s of yen	Thousands of U.S. dollars
	2020	2019	2020
Trademark	¥ 5,021	¥ 5,071	\$ 46,491
Software	8,475	8,216	78,472
Other	4,531	3,944	41,954
	¥ 18,028	¥ 17,231	\$ 166,926

7. Short-term Debt, Long-term Debt and Lease Obligations

Short-term debt, long-term debt and ease obligations at March 31, 2020 and 2019 consisted of the following: Thousands of U.S. dollars Millions of yen 2019 2020 2020

	2020	2013	2020
Short-term debt (unsecured)	¥ 6,187	¥ 6,845	\$ 57,287
Current portion of long-term debt	5,747	12,045	53,213
0.100% unsecured bonds, due 2019	-	1,500	-
Current portion of lease obligations	731	-	6,769
Short-term debt	¥ 12,666	¥ 20,390	\$ 117,278
0.494% unsecured bonds, due 2022	20,000	20,000	185,185
0.370% unsecured bonds, due 2026	10,000	10,000	92,593
0.290% unsecured bonds, due 2029	10,000	-	92,593
Unsecured loans from banks and other financial institutions maturing 2021 - 2025 with average interest rate from 0.30% to 3.20%	17,542	22,872	162,426
Lease obligations	3,515	-	32,546
Long-term debt	¥ 61,058	¥ 52,873	\$ 565,352
Less, current portion	(6,478)	(12,045)	(59,981)
Long-term debt	¥ 54,579	¥ 40,826	\$ 505,361

Aggregate annual maturities of long-term debt and lease obligations at March 31, 2020 were as follows:

	Millior	Millions of yen		Thousands of U.S. dollars	
Years ending March 31	Long-term debt	Lease obligation	Long-term debt	Lease obligation	
2022	¥ 20,950	¥ 491	\$ 193,981	\$ 4,546	
2023	9,645	328	89,306	3,037	
2024 and thereafter	21,200	1,964	196,296	18,185	
	¥ 51,795	¥ 2,784	\$ 479,583	\$ 25,778	

8. Retirement and Severance Benefits

The Company and its consolidated subsidiaries have funded and unfunded defined benefit pension plans and defined contribution pension plans to provide for the retirement of employees. The defined benefit pension plans are paid either in a lump sum or as a pension based on the employee's salary and years of service. In the lump-sum payment plans, a lump sum is paid as a retirement benefit based on salay and years of service.

For the defined benefit pension plans and lump-sum payment plans of certain consolidated subsidiaries, the simplified accounting method is used to calculate net defined benefit liability and retirement benefit expense.

Information on retirement benefits for the fiscal years ended March 31, 2020 and 2019 was as follows:

1. Defined Benefit Pension Plan

(1) Changes in Retirement Benefit Obligations (excludes application of simplified accounting method)

	Millions of	Millions of yen	
	2020	2019	2020
Beginning balance of retirement benefit obligations	¥ 41,452	¥ 43,723	\$ 383,815
Increase due to new consolidation	873	-	8,083
Service cost	1,540	1,504	14,259
Interest cost	499	494	4,620
Actual differences arising during the year	2,407	(671)	22,287
Retirement benefits paid	(3,209)	(2,831)	(29,713)
Other	(308)	(767)	(2,852)
Ending balance of retirement benefit obligations	¥ 43,255	¥ 41,452	\$ 400,509

(2) Changes in Plan Assets (excludes application of simplified accounting method)

	Millions	Millions of yen	
	2020	2019	2020
Beginning balance of plan assets	¥ 36,166	¥ 37,090	\$ 334,870
Expected return on plan assets	1,117	1,161	10,343
Actual differences arising during the year	131	(1,383)	1,213
Contribution made by the Company and consolidated subsidiaries	1,108	1,533	10,259
Retirement benefits paid	(2,367)	(2,001)	(21,917)
Other	(113)	(233)	(1,046)
Ending balance of plan assets	¥ 36,042	¥ 36,166	\$ 333,722

(3) Changes in Net Defined Benefit Liability (only application of simplified accounting method)

	Millions	Millions of yen	
	2020	2019	2020
Beginning net defined benefit liability	¥ 527	¥ 517	\$ 4,880
Increase due to new consolidation	217	-	2,009
Retirement benefits expense	156	90	1,444
Retirement benefits paid	(51)	(45)	(472)
Contribution to plan	(42)	(36)	(389)
Other	46	-	426
Ending net defined benefit liability	¥ 853	¥ 527	\$ 7,898

Assets on the Consolidated Balance Sheets (includes application of simplified accounting method)

	Millions of yen		Thousands of U.S. dollars
	2020	2019	2020
Funded retirement benefit obligations	¥ 37,284	¥ 36,169	\$ 345,222
Plan assets	(36,597)	(36,731)	(338,861)
	686	(562)	6,352
Unfunded retirement benefit obligations	7,380	6,375	68,333
Net amount of liability and asset on consolidated balance sheets	8,067	5,812	74,694
Net defined benefit liability	13,688	11,901	126,741
Net defined benefit asset	(5,621)	(6,088)	(52,046)
Net amount of liability and asset on consolidated balance sheets	¥ 8,067	¥ 5,812	\$ 74,694

(5) Retirement Benefit Expenses

	Millions	of yen	Thousands of U.S. dollars
	2020	2019	2020
Service cost	¥ 1,540	¥ 1,504	\$ 14,259
Interest cost	499	494	4,620
Expected return on plan assets	(1,117)	(1,161)	(10,343)
Amortization of actuarial differences	809	669	7,491
Retirement benefit expenses using the simplified method	156	90	1,444
Retirement benefit expenses for defined benefit pension plans	¥ 1,888	¥ 1,598	\$ 17,481

(6) Remeasurements of Defined Benefit Plans

Breakdown of remeasurements of defined benefit plans (before deduction of tax effects)

Actualiar americinees	Actuarial	differences
-----------------------	-----------	-------------

Total

(7) Accumulated Remeasurements of Defined Benefit Plans

Breakdown of accumulated remeasurements of defined benefit plans (before deduction of tax effects)

Jnrecognized	actuarial	differences
Total		

(4) Reconciliation of Retirement Benefit Obligations and Plan Assets with Net Defined Benefit Liabilities and

Millions	of yen	Thousands of U.S. dollars
2020	2019	2020
¥ (1,423)	¥ 47	\$ (13,176)
¥ (1,423)	¥ 47	\$ (13,176)

Millions	of yen	Thousands of U.S. dollars
2020	2019	2020
¥ (3,593)	¥ (2,169)	\$ (33,269)
¥ (3,593)	¥ (2,169)	\$ (33,269)

(8) Plan Assets

a. Breakdown of pension assets

	2020	2019
Bonds	51%	52%
Stocks	28%	28%
Cash and deposits	0%	0%
General life insurance accounts	17%	16%
Other	4%	4%
Total	100%	100%

b. Determination of long-term expected rate of return on plan assets

The long-term expected rate of return on plan assets is determined by considering the current and expected allocation of plan assets and the current and expected long-term rates of return in the future for the various components of the plan assets.

(9) Basic Assumptions for Calculating Retirement Benefit Obligations

	2020	2019
Discount rate	(0.2%)-4.4%	(0.2%)-4.4%
Expected rate of return on plan assets	0.2%-6.8%	1.0%-6.8%
Expected rate of increase in compensation level	1.5%-6.1%	1.5% - 6.1%

2. Defined Contribution Pension Plans

Contributions to defined contribution pension plan	Millions	Thousands of U.S. dollars	
	2020	2019	2020
Contributions to defined contribution pension plan	¥ 1,028	¥ 974	\$ 9,519

9. Leases

The following pro forma amounts represent the acquisition costs, accumulated depreciation and net book value of the leased assets under finance lease contracts, commencing on or before March 31, 2008 that do not transfer ownership to the lessee at March 31, 2017 and 2016, which would have been reflected in the accompanying consolidated balance sheets if finance lease accounting had been applied to the finance leases currently accounted for as operating leases: Obligations under non-cancelable operating leases as of March 31, 2020 and 2019 were as follows:

	Million	s of yen	Thousands of U.S. dollars
	2020	2019	2020
Due within one year	¥ 1,202	¥ 1,289	\$ 11,130
Due after one year	2,444	2,959	22,630
	¥ 3,647	¥ 4,248	\$ 33,769

Note: Certain overseas subsidiaries adopted IFRS 16 (Leases) as of the fiscal year ended March 31, 2020. Therefore, operating leases for these subsidiaries are included only in the figures for the fiscal year ended March 31, 2019.

10. Financial Instruments

1. Status of Financial Instruments

(1) Policy for financial instruments

In light of plans for financing, the Group raises the funds it requires through bank loans and bond issuance.

The Group manages temporary fund surpluses through financial assets that have high levels of safety. The Group reduces customer credit risk by applying internal policies for managing credit risk. Long-term debt and bonds are taken out principally for the purpose of capital expenditure and acquisitions.

The Group limits the use of derivatives to the volume of long-term debt and bonds and actual requirements based on established internal control rules, and does not engage in speculative transactions.

(2) Types of financial instruments and related risk

Trade receivables - notes receivable and accounts receivable - electronically recorded monetary claims - are exposed to credit risk in relation to customers.

The Group holds securities and investments in securities, which are mainly issued by companies who have business relationships with the Group, and these securities are exposed to the risk of fluctuation in market prices. Trade payables - notes payable and accounts payable - mostly have payment due dates within one year.

Bank loans and bonds are taken out principally for the purpose of working capital, capital expenditure and acquisitions, which are exposed to liquidity risk and interest-rate risk.

Currency swap is almost always used as a hedge as a type of derivative transaction.

(3) Risk management for financial instruments

(a) Monitoring of credit risk (the risk that customers or counterparties may default)

In accordance with the internal policies for managing credit risk of the Group, the Group monitors creditworthiness of its main customers periodically, and monitors due dates and outstanding balances by customer.

To minimize credit risk when entering into derivative transactions, counterparties are limited to financial institutions with high ratings.

(b) Monitoring of market risks

Derivatives mainly include currency swaps, which are used to manage exposure to market risks from changes in foreign currency exchange rates of receivables and payables.

Investments in securities, primarily the equity securities of corporations with which the Group does business, are exposed to the risk of fluctuations in market price. The Group manages this risk by periodically examining market prices and the financial condition of the issuing entities.

The Group executes and manages derivative transactions within the limits of established internal rules and regulations, and reduces credit risk by limiting counterparties to highly creditworthy financial institutions.

(c) Monitoring of liquidity risk for financing (the risk that the Companies may not be able to meet obligations on the scheduled due dates)

(4) Supplementary explanation of items relating to the market value of financial instruments The Group manages the liquidity risk mainly through the cash-flow plans, which are prepared by the

financial department. In order to achieve more efficient and flexible

In order to achieve more efficient and flexible financing, the Group contracts line-of-credit agreements with certain financial institutions.

2. Fair Value of Financial Instruments

Amounts recognized in the consolidated balance sheets, fair values and the differences between them on March 31, 2020 and 2019 are as shown below.

Moreover, items for which it is extremely difficult to determine fair values are not included in the following table (see (Note 2)).

	Millions of yen				
		2020			
	Book value	Fair value	Difference		
(1) Cash and deposits	¥ 47,127	¥ 47,127	¥ -		
(2) Notes and accounts receivable, trade	88,441	88,441	-		
(3) Electronically recorded monetary claims	9,283	9,283	-		
(4) Securities and investments in securities	29,943	29,943	-		
Total assets	¥ 174,795	¥ 174,795	¥ -		
(1) Notes and accounts payable, trade	(54,407)	(54,407)	-		
(2) Short-term debt	(11,934)	(11,940)	(5)		
(3) Long-term debt	(51,795)	(51,843)	(47)		
Total liabilities	¥ (118,137)	¥ (118,191)	¥ (53)		

Note: Lease obligations are excluded from Short-term debt and Long-term debt in the amounts of ¥731 million (\$6,769 thousand) and ¥2,784 million (\$25,788 thousand), respectively.

		Millions of yen			
		2019			
	Book value	Fair value	Difference		
(1) Cash and deposits	¥ 43,007	¥ 43,007	¥ -		
(2) Notes and accounts receivable, trade	82,563	82,563	-		
(3) Electronically recorded monetary claims	9,526	9,526	-		
(4) Securities and investments in securities	32,984	32,984	-		
Total assets	¥ 168,082	¥ 168,082	¥ -		
(1) Notes and accounts payable, trade	(52,401)	(52,401)	-		
(2) Short-term debt	(20,390)	(20,401)	(10)		
(3) Long-term debt	(40,826)	(41,197)	(371)		
Total liabilities	¥ (113,618)	¥ (114,000)	¥ (381)		

	Tho	Thousands of U.S. dollars			
		2020			
	Book value	Fair value	Differ	ence	
(1) Cash and deposits	\$ 436,361	\$ 436,361	\$	-	
(2) Notes and accounts receivable, trade	818,898	818,898		-	
(3) Electronically recorded monetary claims	85,954	85,954		-	
(4) Securities and investments in securities	277,250	277,250		-	
Total assets	\$ 1,618,472	\$ 1,618,472	\$	-	
(1) Notes and accounts payable, trade	(503,769)	(503,769)		-	
(2) Short-term debt	(110,500)	(110,556)		(46)	
(3) Long-term debt	(479,583)	(480,028)		(435)	
Total liabilities	\$ (1,093,861)	\$ (1,094,361)	\$	(491)	

Note 1: Methods to determine the estimated fair value of financial instruments and other matters related to securities and derivative transactions.

Assets

(1) Cash and deposits and (2) Notes and accounts receivable, trade and (3) Electronically recorded monetary claims

Since these items are settled in a short period, their carrying value approximates fair value.

(4) Securities and investments in securities

The fair value of equity securities is based on quoted market prices. The fair value of debt securities is based on either quoted market prices or prices provided by the financial institutions making markets in these securities.

For information on securities classified by holding purpose, please refer to Note 4. in the notes to the consolidated financial statements.

Liabilities

(1) Notes and accounts payable, trade and (2) Short-term debt

Since these items are settled in a short period of time, their carrying value approximates fair value.

(3) Long-term debt

(Long-term debt)

The fair value of long-term debt payable is calculated by applying a discount rate to the total of principal and interest. That discount rate is based on the assumed interest rate if a similar new loan was entered into.

Note 2: Financial instruments for which it is extremely difficult to determine market values were as follows:

Investments in non-consolidated	
subsidiaries and affiliates	
Other securities	
Unlisted equity securities	

Because it is recognized that these do not have market values or that the market values are extremely difficult to determine, they are not included in the chart above.

Because long-term debt payable with variable interest rates is based on the condition that interest rates are revised periodically and their fair values are almost the same as their book values, the relevant book values are used.

A specially treated interest rate swap is accounted for as an integral part of long-term debt payable, or the subject of hedging, so that the fair value of the swap is stated by being included in the fair value of long-term debt payable.

(Bonds)

The fair value of bonds issued by the Company is based on market prices when market prices are readily available. The fair value of bonds without market prices is measured as the present value, calculated by discounting the total amount of principal and interest at a rate determined by taking into account the remaining maturity of each bond and the current credit risk.

Derivative transactions

For information on derivative transactions, please refer to Note 11. "Derivative transactions" in the notes to the consolidated financial statements.

 Thousands of U.S. dollars

 2020
 2019
 2020

 Book value
 Book value
 Book value

 ¥ 4,345
 ¥ 11,719
 \$ 40,231

 471
 259
 4,361

Note 3: Planned redemption amounts after the balance sheet date for monetary assets and investment securities with monetary assets and maturity dates.

	Millions of yen				
	202	.0	201	9	
	Within 1 year	Over 1 year	Within 1 year	Over 1 year	
Cash and deposits	¥ 47,127	-	¥ 43,007	-	
Notes and accounts receivable, trade	88,441	-	82,563	-	
Electronically recorded monetary claims	9,283	-	9,526	-	
Securities and investments in securities					
Other securities (Bonds)	2,100	9,580	3,012	11,557	
Other securities (Others)	7,500	1,000	5,000	920	
Total	¥ 154,452	¥ 10,580	¥ 143,111	¥ 12,478	

	Thousands of U.S. dollars		
	202	20	
	Within 1 year	Over 1 year	
Cash and deposits	\$ 436,361	-	
Notes and accounts receivable, trade	818,898	-	
Electronically recorded monetary claims	85,954		
Securities and investments in securities			
Other securities (Bonds)	19,444	88,704	
Other securities (Others)	69,444	9,259	
Total	\$ 1,430,111	\$ 97,963	

For information in respect to the redemption schedule of bonds and long-term loans, please refer to Note 7. "Short-term Debt, Long-term Debt and Lease obligations" in the notes to the consolidated financial statements.

11. Derivative Transactions

Derivative transactions to which hedge accounting is not applied at March 31, 2020 and 2019 are as follows:

	Millions of yen						
		2020			2019		
	Contract amounts	Fair value	Unrealized gain (loss)	Contract amounts	Fair value	Unrealized gain (loss)	
Currency swap contracts:							
Over-the-counter transactions							
Receive in dollar, pay in euro	¥ 6,040	¥ (96)	¥ (96)	¥ 11,709	¥ 172	¥ 172	

	Thousands of U.S. dollars				
	2020				
	Contract Fair value Unrealize amounts				
Currency swap contracts:					
Over-the-counter transactions					
Receive in dollar, pay in euro	\$ 55,926	\$ (889)	\$ (889)		

Derivative transactions to which hedge accounting is applied at March 31, 2020 and 2019 are as follows:

				Millions	s of yen		
	2020				2019		
		tract ounts	Over 1 year	Fair value	Contract amounts	Over 1 year	Fair value
Currency swap contracts:							
Classification: Deferral hedge accounting							
Hedged item: Long-term debt interest							
Receive in euro, pay dollar	¥	74	¥ -	¥ 59	¥ 294	¥ 76	¥ (36)
Foreign currency forward contracts:							
Classification: Special method							
Hedged item: Short-term receivables							
Receive in cyn, pay yen	¥ 1	,634	¥ -	¥ (16)	¥ 1,412	¥ -	¥ (21)
Foreign currency forward contracts:							
Classification: Special method							
Hedged item: Short-term receivables							
Receive in yen, pay cyn	¥	140	¥ -	¥ (0)	¥ 142	¥ -	¥ (2)
		Thousa	ands of U.S. 2020	dollars			
		tract unts	Over 1 year	Market value			
Currency swap contracts:							
Classification: Deferral hedge accounting							
Hedged item: Long-term debt interest							
Receive in euro, pay dollar	\$	685	\$ -	\$ 546			
Foreign currency forward contracts:							
Classification: Special method							
Hedged item: Short-term receivables							
Receive in cyn, pay yen	\$ 15	5,130	\$ -	\$ (148)			
Foreign currency forward contracts:							
Classification: Special method							
Hedged item: Short-term receivables							
Receive in yen, pay cyn	\$ 1	,296	\$ -	\$ (1)			

					Millions	of yen		
			2020				2019	
	Contr amou		Over 1 year		Fair value	Contract amounts	Over 1 year	Fair value
Currency swap contracts:								
Classification: Deferral hedge accounting								
Hedged item: Long-term debt interest								
Receive in euro, pay dollar	¥	74	¥	-	¥ 59	¥ 294	¥ 76	¥ (36)
Foreign currency forward contracts:								
Classification: Special method								
Hedged item: Short-term receivables								
Receive in cyn, pay yen	¥ 1,0	634	¥	-	¥ (16)	¥ 1,412	¥ -	¥ (21)
Foreign currency forward contracts:								
Classification: Special method								
Hedged item: Short-term receivables								
Receive in yen, pay cyn	¥	140	¥	-	¥ (0)	¥ 142	¥ -	¥ (2)
	1	hous	ands of U.S	5.0	dollars			
			2020					
	Contr amou		Over 1 year		Market value			
Currency swap contracts:								
Classification: Deferral hedge accounting								
Hedged item: Long-term debt interest								
Receive in euro, pay dollar	\$ (685	\$	-	\$ 546			
Foreign currency forward contracts:								
Classification: Special method								
Hedged item: Short-term receivables								
Receive in cyn, pay yen	\$ 15 ,	130	\$	-	\$ (148)			
Foreign currency forward contracts:								
Classification: Special method								
Hedged item: Short-term receivables								
Receive in yen, pay cyn	\$ 1,2	296	\$	-	\$ (1)			

Note: The fair value is provided by financial institutions with which the Company made the contracts.

12. Shareholders' Equity

The Law provides that an amount equal to 10% of the amount to be disbursed as distributions of capital surplus (other than the capital reserve) and retained earnings (other than the legal reserve) be transferred to the capital reserve and the legal reserve, respectively, until the sum of the capital reserve and the legal reserve equals 25% of the capital stock account. Such distributions can be made at any time by resolution of the shareholders or by the Board of Directors if certain conditions are met.

The Company's legal reserve included in retained

earnings is nil at March 31, 2020 and 2019. Movements in common stock and treasury stock for the years ended March 31, 2020 and 2019 were summarized as follows:

1. Stock Information

		Thosands of Shares					
		2020					
	Balance at beginning of year	Increase	Decrease	Balance at end of year			
Shares issued: Common Stock	235,000	-	4,000	231,000			
Treasury stock:Treasury Stock	10,020	4,133	4,000	10,154			

The decrease in common stock of 4,000 thousand shares is due to cancelation of 4,000 thousand shares by the resolution of the Board of Directors. The increase in treasury stock of 4,133 thousand shares is due to purchases of 4,133 thousand shares by the resolution on board meeting and purchases of 0 thousand shares of less than one voting unit and the decrease in treasury stock of 4,000 thousand shares is due to cancelation of 4,000 thousand shares by the resolution of the Board of Directors, sales of 0 thousand shares at the requests of shareholders who own less than one voting unit.

		Thosands of Shares						
		2019						
	Balance at beginning of year	Increase	Decrease		ance at end of year			
Shares issued: Common Stock	235,000	-		-	235,000			
Treasury stock:Treasury Stock	10,019	0		-	10,020			

The increase in treasury stock is purchases of 0 thousand shares of less than one voting unit.

2. Dividend Information

			20	20		
Dividends paid in fiscal year ended March 31, 2020			Dividends	per share	Total div	vidends
Resolution	Record date	Effective date	Yen	U.S. dollars	Millions of yen	Thousands of U.S. dollars
Shareholders' meeting on June 26, 2019	March 31, 2019			0.15	3,599	33,324
Board of Directors on October 31, 2019	September 30, 2019		1/0	0.16	3,785	35,046
Dividends paid after March 31, 2020			Dividends	per share	Total div	vidends
Resolution	Record date	Effective date	Yen	U.S. dollars	Millions of yen	Thousands of U.S. dollars
Shareholders' meeting on June 24, 2020	March 31, 2020			0.16	3,754	34,759
			20	19		
Dividends paid in fiscal year ended March 31, 2019			Dividends	per share	Total div	vidends
Resolution	Record date	Effective date		Yen	Millions	of yen
Shareholders' meeting on June 27, 2018	March 31, 2018			15.0		3,374
Board of Directors on October 31, 2018	September 30, 2018			16.0		3,599
Dividends paid after March 31, 2019			Dividends	per share	Total div	vidends
Resolution	Record date	Effective date		Yen	Millions	of yen
Shareholders' meeting on June 26, 2019	March 31, 2019			16.0		3,599

13. Stock Options

1. Amount of Expense Appropriation and Accounting Name during the Fiscal Years Ended March 31, 2020 and 2019

Equity deal expense (included in "Selling, general and administrative expenses") was ¥33 million (\$305 thousand) and ¥34 million for the fiscal years ended March 31, 2020 and 2019 respectively.

2. The Contents, Scale, and Change in Stock Options

(1) The contents of stock options

	June 2008 stock option	June 2009 stock option
Company	Sanwa Holdings Corporation	Sanwa Holdings Corporation
Resolution date	June 26, 2008	June 30, 2009
Grantee classification and the number	1 director	1 director
Type and number of shares	Common stock of the Company: 49,000 shares	Common stock of the Company: 52,000 shares
Date of grant	July 15, 2008	July 15, 2009
Exercise period of rights	For 30 years from grant date (from July 16, 2008 to July 15, 2038)	For 30 years from grant date (from July 16, 2009 to July 15, 2039)
	June 2010 stock option	June 2011 stock option
Company	Sanwa Holdings Corporation	Sanwa Holdings Corporation
Resolution date	June 30, 2010	June 29, 2011
Grantee classification and the number	1 director	1 director
Type and number of shares	Common stock of the Company: 61,000 shares	Common stock of the Company: 63,000 shares
Date of grant	July 15, 2010	July 14, 2011
Exercise period of rights	For 30 years from grant date (from July 16, 2010 to July 15, 2040)	For 30 years from grant date (from July 15, 2011 to July 14, 2041)
	June 2012 stock option	
Company	Sanwa Holdings Corporation	June 2013 stock option Sanwa Holdings Corporation
Resolution date	June 28, 2012	June 26, 2013
Grantee classification and the number	3 directors	3 directors
Type and number of shares	Common stock of the Company:	Common stock of the Company:
Date of grant	90,000 shares July 13, 2012	49,000 shares July 12, 2013
Exercise period of rights	For 30 years from grant date	For 30 years from grant date
	(from July 14, 2012 to July 13, 2042)	(from July 13, 2013 to July 12, 2043)
	June 2014 stock option	June 2015 stock option
Company	Sanwa Holdings Corporation	Sanwa Holdings Corporation
Resolution date	June 26, 2014	June 26, 2015
Grantee classification and the number	4 directors	4 directors
Type and number of shares	Common stock of the Company: 40,000 shares	Common stock of the Company: 26,900 shares
Date of grant	July 14, 2014	July 13, 2015
Exercise period of rights	For 30 years from grant date	For 30 years from grant date
	(from July 15, 2014 to July 14, 2044)	(from July 14, 2015 to July 13, 2045)
	June 2016 stock option	June 2017 stock option
Company	Sanwa Holdings Corporation	Sanwa Holdings Corporation
Resolution date	June 28, 2016	June 28, 2017
Grantee classification and the number	4 directors	4 directors
ype and number of shares	Common stock of the Company: 38,400 shares	Common stock of the Company: 35,700 shares
Date of grant	July 14, 2016	July 14, 2017
Exercise period of rights	For 30 years from grant date	For 30 years from grant date
	(from July 15, 2016 to July 14, 2046)	(from July 15, 2017 to July 14, 2047)
	June 2018 stock option	June 2019 stock option
Company	Sanwa Holdings Corporation	Sanwa Holdings Corporation
	June 27, 2018	June 26, 2019
		4 directors
	4 directors	
Resolution date Grantee classification and the number Type and number of shares	4 directors Common stock of the Company: 36,800 shares	Common stock of the Company: 37,600 shares
Grantee classification and the number Type and number of shares	Common stock of the Company:	Common stock of the Company:
Grantee classification and the number	Common stock of the Company: 36,800 shares	Common stock of the Company: 37,600 shares

(2) Scale, and change in stock options

(2)-1 Number of stock options

						Sha	ares					
	June 2008 stock option	June 2009 stock option	June 2010 stock option	June 2011 stock option	June 2012 stock option	June 2013 stock option	June 2014 stock option	June 2015 stock option	June 2016 stock option	June 2017 stock option	June 2018 stock option	June 2019 stock option
Before vested												
Beginning of period	-	-	-	-	-	-	-	-	-	-	36,800	-
Granted	-	-	-	-		-					-	37,600
Forfeited	-	-	-	-								-
Vested	-	-	-	-		-					36,800	-
Unvested	-	-	-	-	-	-	-	-	-	-	-	37,600
After vested												
Beginning of period	49,000	52,000	61,000	63,000	90,000	49,000	40,000	26,900	38,400	35,700	-	-
Vested	-	-	-	-	-	-	-	-	-	-	36,800	-
Exercised	-	-	-	-	-	-	-	-	-	-	-	-
Expired	-	-	-	-	-	-	-	-	-	-	-	-
Exercisable	49,000	52,000	61,000	63,000	90,000	49,000	40,000	26,900	38,400	35,700	36,800	-

(2)-2 Unit value and exercise period for stock option rights

						Ye	en					
	June 2008 stock option	June 2009 stock option	June 2010 stock option	June 2011 stock option	June 2012 stock option	June 2013 stock option	June 2014 stock option	June 2015 stock option	June 2016 stock option	June 2017 stock option	June 2018 stock option	June 2019 stock option
Exercise price	1	1	1	1	1	1	1	1	1	1	1	1
Average share price	•••••••••••••••••••••••••••••••••••••••		••••••	••••••	•••••••••••••••••••••••••••••••••••••••		•••••••••••••••••••••••••••••••••••••••			•		
at exercise	-	-	-	-	-	-	-	-	-	-	-	-
Fair value unit price	•			•	-			-	-			
(Date of grant)	301	263	250	243	252	515	625	921	810	975	928	885
						U.S. 0	dollars					
	June 2008 stock option	June 2009 stock option	June 2010 stock option	June 2011 stock option	June 2012 stock option	June 2013 stock option	June 2014 stock option	June 2015 stock option	June 2016 stock option	June 2017 stock option	June 2018 stock option	June 2019 stock option
Exercise price	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Average share price at exercise	-	-	-	-	-	-	-	-	-	-	-	-
Fair value unit price						-						

(Date of grant) 2.787 2.435 2.315 2.250 2.333 4.769 5.787 8.528 7.500 9.028 8.593 8.194

3. Assumptions Used in Estimation of the Fair Value of Stock Options Valuation method for estimating fair value was the Black-Scholes model. The major assumptions used for the 2019 stock option plan are as follows:

Major assumptions		2019 plan
Estimated volatility	а	28.3%
Estimated remaining period	b	9 years
Estimated dividend	С	¥32 per share
Risk-free rate	d	(0.18%)

(a) Estimated volatility was computed by the closing stock prices of common stock in each trading day from July 5, 2010 to July 8, 2019.

(b) The remaining period was reasonably estimated.

(c) The estimated dividend was calculated based on the dividend amount applicable to the year ended March 31, 2019. (d) The risk-free rate was determined based on the rate of Japanese government bonds, for which redemption dates corresponded to the estimated remaining period.

14. Research and Development Expenses

Research and development expenses included in selling, general and administrative expenses were ¥4,241 million (\$39,269 thousand) and ¥3,970 million for the fiscal years ended March 31, 2020 and 2019, respectively.

Research and development expenses included in cost of sales were ¥487 million (\$4,509 thousand) and ¥641 million for the fiscal years ended March 31, 2020 and 2019, respectively.

15. Income Taxes

The Company and its domestic subsidiaries are subject to several taxes based on income, which in the aggregate resulted in a statutory tax rate of approximately 30.6% for the fiscal years ended March 31, 2020 and 2019 respectively. Foreign subsidiaries are subject to income taxes of the countries in which they operate. The effective rates for the fiscal years ended March 31, 2020 and 2019 differ from the Company's statutory

tax rates for the following reasons:

	2020	2019
Statutory tax rate	30.6%	30.6%
Expenses not deductible for income tax purposes	0.2	(0.4)
Depreciation of goodwill	2.3	1.3
Change in valuation allowance	0.6	(0.3)
Other	(0.8)	(1.2)
Effective tax rate	32.9	30.0

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and liabilities at March 31, 2020 and 2019 were as follows: Thousands of LLS

	Millions of		Thousands of U.S. dollars
	2020	2019	2020
Deferred tax assets:	2020	2013	2020
Allowance for bonuses	¥ 1,410	¥ 1,196	\$ 13,056
Net defined benefit liability	4,490	4,099	41,574
Tax loss carryforwards(Note)	1,046	871	9,685
Securities	276	255	2,556
Investment in affiliates securities	392	155	3,630
Impairment loss	1,609	1,492	14,898
Other	5,028	3,757	46,556
Subtotal	14,254	11,827	131,981
Valuation allowance (Deficits)(Note)	(440)	(217)	(4,074)
Valuation allowance (Temporary difference)	(2,573)	(1,912)	(23,824)
Less valuation allowance subtotal	(3,013)	(2,130)	(27,898)
Total	¥ 11,240	¥ 9,697	\$ 104,074
eferred tax liabilities:			
Depreciation	(6,986)	(5,817)	(64,685)
Net unrealized holding gains on securities	(69)	(982)	(639)
Net defined benefit asset	(2,720)	(2,807)	(25,185)
Other	(790)	(547)	(7,315)
Total	¥ (10,566)	¥ (10,154)	\$ (97,833)
Net deferred tax assets	¥ 674	¥ (456)	\$ 6,241

Note: Amounts of deficits, valuation allowance and related deferred tax assets by tax loss carry-forwards for the year ended March 31, 2020 and 2019 respectively.

		Millions of yen								
		2020								
	Within 1 year	More than 1 year, within 2 years	More than 2 year, within 3 years	More than 3 year, within 4 years	More than 4 year, within 5 years	More than 5 year	Total			
Deficits (*1)	333	150	61	61	61	378	1,046			
Valuation allowance	(78)	(88)	0	0	0	(273)	(440)			
Deferred tax assets	254	62	61	61	61	104	605 (*2)			

		Millions of yen								
		2019								
	Within 1 year 1 y				Nore than year, within 5 years	More than 5 year	Total			
Deficits (*1)	312	225	141	56	13	121	871			
Valuation allowance	(91)	(7)	(12)	(13)	(13)	(80)	(217)			
Deferred tax assets	221	218	129	43	-	41	653 (*2)			

3	083 1 389	565	565	565	3 500	
Within 1 y	More than year 1 year, within 2 years			More than 4 year, within 5 years	More than 5 year	
			2020			
		Thous	sands of U.S. o	dollars		

Total

Deficits (*1)	3,083	1,389	565	565	565	3,500	9,685
Valuation allowance	(722)	(815)	0	0	0	(2,528)	(4,074)
Deferred tax assets	2,352	574	565	565	565	963	5,602 (*2)

(*1) Deficits are the amount after multiplying the statutory tax rate.

(*2) Regarding deficits of ¥1,046 million (\$9,685 thousand) and ¥871 million (amount after multiplying the statutory tax rate), the Company records deferred tax assets of ¥605 million (\$5,602 thousand) and ¥653 million for the fiscal years ended March 31, 2020 and 2019, respectively. Regarding deficits, valuation allowance related to the portion deemed to be recoverable based on future taxable income forecasts is not recognized.

16. Other Income (Expenses)

Other, net, for the fiscal years ended March 31, 2020 and 2019 consisted of the following:

	Millions o	Millions of yen	
	2020	2019	2020
Loss on sales and disposal of fixed assets	¥ (27)	¥ (20)	\$ (250)
Gain on sales of investments in securities	56	154	519
Impairment loss (Note)	(536)	-	(4,963)
Write-down of investments in securities	-	(1)	-
Loss on restructuring cost of subsidiary	(203)	(180)	(1,880)
Loss on liquidation of subsidiaries	(3)	(21)	(28)
Loss on trouble measures	(313)	-	(2,898)
Other, net	(760)	(997)	(7,037)
	¥ (1,789)	¥ (1,065)	\$ (16,565)

Note: The Company recognized impairment losses on the following asset groups in the fiscal year ended March 31, 2020.

Location	Use	Asset type	Millions of yen	Thousands of U.S. dollars
Amagasaki, Hyogo Pref.	Business assets	Machinery and equipment, tools, furniture and fixtures, and software	¥371	\$3,435
	-	Goodwill	¥164	\$1,518
			¥536	\$4,963

(Method of grouping assets)

The Group, in principle, groups business assets based on the business management organization. Idle assets that are not expected to be used in the future are grouped by individual asset.

(Background to recognition of impairment loss)

As future cash flows of business assets had fallen below the book value, the Company has reduced the book value to the recoverable amount, and recorded the reduction as an impairment loss in extraordinary losses. In addition, the Company had recorded goodwill based on the assumption of excess earning power at the time of acquisition of shares of Sanwa System Wall Co., Ltd., a consolidated subsidiary of the Company. However, since the business performance has fallen below the initial business plan, the reduction in the unamortized balance of goodwill has been accounted for as a one-time expense, based on a conservative review of the business plan.

(Method of determining recoverable amount)

The Company measures the recoverable amount of business assets based on the value in use. As negative future cash flows are expected, the value in use is measured at the residual value. In addition, the recoverable amount of goodwill is measured with a value in use of zero.

17. Other Comprehensive Income

The reclassification adjustments and tax effects for components of other comprehensive income (loss) for the fiscal years ended March 31, 2020 and 2019 are as follows:

	T Millions of yen		Thousands of U.S. dollars	
	2020	2019	2020	
Unrealized holding gains on securities:				
Amount arising during the year	¥ (3,019)	¥ (1,808)	\$ (27,954)	
Reclassification adjustments for losses realized in net income	(35)	(154)	(324)	
Before tax effect	(3,055)	(1,963)	(28,287)	
Tax effect	931	601	8,620	
Total unrealized holding gains on securities	(2,123)	(1,361)	(19,657)	
Deferred losses on hedges:				
Amount arising during the year	95	158	880	
Reclassification adjustments for losses realized in net income	-	-	-	
Before tax effect	95	158	880	
Tax effect	(29)	(48)	(269)	
Total deferred losses on hedges	66	109	611	
Foreign currency translation adjustments:				
Amount arising during the year	(2,453)	(2,563)	(22,713)	
Reclassification adjustments for losses realized in net income	-	-	-	
Total foreign currency translation adjustments	(2,453)	(2,563)	(22,713)	
Remeasurements of defined benefit plans:				
Amount arising during the year	(1,957)	(385)	(18,120)	
Reclassification adjustments for losses realized in net income	533	432	4,935	
Before tax effect	(1,423)	47	(13,176)	
Tax effect	410	15	3,796	
Total remeasurements of defined benefit plans	(1,013)	62	(9,380)	
Share of other comprehensive income of non-consolidated subsidiaries and affiliates accounted for using the equity method:				
Amount arising during the year	130	(143)	1,204	
Total other comprehensive income	¥ (5,394)	¥ (3,896)	\$ (49,944)	

18. Segment Information

1. Outline of reportable segments

Reportable segments of the Group are components for which discrete financial information is available and whose operating results are regularly reviewed by the Management Conference of the Company to make decisions on the allocation of management resources and assess performance.

The Group is primarily engaged in the manufacture and sales of steel construction materials for commercial and residential construction, as well as the maintenance and service business for these products. The Group mainly comprises Sanwa Shutter Corporation in Japan, Overhead Door Corporation in North America, Novoferm Gmbh in Europe, and Shanghai Baosteel-Sanwa

Door Co., Ltd., Sanwa Shutter (H.K.) Ltd., An-Ho Metal Industrial Co., Ltd., and Vina-Sanwa Company Liability Ltd. in Asia. Local legal entities are independent management units, and formulate overall regional management strategies for their products and conduct separate business activities. Accordingly, the Group is comprised of regional segments and divided into legal entities, based on the manufacture and sales systems. The Group's four reportable segments are "Japan," "North America," "Europe" and "Asia."

The major products and services of each reportable segment are as follows:

[Japan]

Rolling shutters, shutter-related products, door products for buildings, partitions, stainless steel products, store front products, window products, residential door products, exterior products, residential garage door products, automatic door products, and the maintenance and service business, etc.

[North America]

Rolling shutters, shutter-related products, industrial sectional door products, residential garage door products, openers for garage doors and other doors, automatic door products, and the maintenance and service business, etc.

[Europe]

Rolling shutters, shutter-related products, door products, industrial sectional door products, residential garage door products, openers for garage doors and other doors, and the maintenance and service business, etc.

Information about operations in reportable segments of the Group for the fiscal years ended March 31, 2020 and 2019, was as follows:

(1) Reportable Segments

	Millions of yen						
		2020					
	Japan	North America	Europe	Asia	Total	Adjustments	Consolidated financial statement
Sales to customers	¥240,407	¥118,398	¥ 74,897	¥ 6,395	¥ 440,099	¥ 62	¥ 440,161
Intersegment sales or transfers	190	78	25	12	306	(306)	-
Total sales	240,597	118,477	74,923	6,407	440,405	(244)	440,161
Segment income (loss)	¥ 26,246	¥ 9,033	¥ 3,692	¥ (348)	¥ 38,623	¥ (4,405)	¥ 34,217
Segment assets	¥149,266	¥74,584	¥54,051	¥6,144	¥284,045	¥ 69,977	¥354,023
Depreciation and amortization	2,862	3,462	2,853	84	9,262	38	9,301
Investment in equity method companies	-	-	-	-	-	2,019	2,019
Capital expenditures	2,423	3,237	2,679	20	8,360	58	8,419

Ν

	2019					
	Japan	North America	Europe	Total	Adjustments	Consolidated financial statement
Sales to customers	¥ 219,559	¥ 116,574	¥ 73,394	¥ 409,528	¥ 462	¥ 409,990
Intersegment sales or transfers	0	32	70	102	(102)	-
Total sales	219,559	116,607	73,464	409,631	359	409,990
Segment income (loss)	¥ 22,258	¥ 8,780	¥ 3,834	¥ 34,874	¥ (3,280)	¥ 31,593
Segment assets	¥ 137,047	¥ 69,968	¥ 49,042	¥ 256,059	¥ 82,372	¥ 338,432
Depreciation and amortization	2,813	3,202	1,998	8,014	34	8,049
Investment in equity method companies	-	223	-	223	6,043	6,267
Capital expenditures	2,571	3,978	5,803	12,353	14	12,367

[Asia]

Rolling shutters, shutter-related products, door products, residential garage door products, and the maintenance and service business, etc.

2. Calculation method used for sales, income or loss, assets and other items on each reportable segment

Accounting policies of the reportable business segments are the same as those noted in "Note 2. Summary of Significant Accounting Policies." The amount of income on reportable segments is based on operating income. Inter-segment sales and transfers between segments are based on market price.

(2) Related Information

a) Information on Products and Each Service

		Thousands of U.S. dollars					
				2020			
	Japan	North America	Europe	Asia	Total	Adjustments	Consolidated financial statement
Sales to customers	\$ 2,225,991	\$ 1,096,278	\$ 693,491	\$ 59,213	\$ 4,074,991	\$ 574	\$ 4,075,565
Intersegment sales or transfers	1,759	722	231	111	2,833	(2,833)	-
Total sales	2,227,750	1,097,009	693,731	59,324	4,077,824	(2,259)	4,075,565
Segment income (loss)	\$ 243,019	\$ 83,639	\$ 34,185	\$ (3,222)	\$ 357,620	\$ (40,787)	\$ 316,824
Segment assets	\$ 1,382,093	\$ 690,593	\$ 500,472	\$ 56,889	\$ 2,630,046	\$ 647,935	\$ 3,277,991
Depreciation and amortization	26,500	32,056	26,417	778	85,759	352	86,120
Investment in equity method companies	-	_	_	-	-	18,694	18,694
Capital expenditures	22,435	29,972	24,806	185	77,407	537	77,954

Adjustments are as follows;

1.(1) Adjustments on segment sales mainly consist of adjustments of intersegment transactions and sales which are not included in the reportable segments.

(2) Adjustments on segment income or loss mainly consist of adjustments of inter-segment transaction and income or loss which are not included in the reportable segments.

(3) Adjustments on segment assets mainly consist of the eliminations of investment balance and corporate assets.

(4) Adjustments on depreciation and amortization consist of adjustments of depreciation and amortization to which are not included in the reportable segments.

(5) Adjustments on investment in equity method companies consist of adjustments of investment in equity method companies to which are not included in the reportable segments.

(6) Adjustments on capital expenditures consist of adjustments of capital expenditures to which are not included in the reportable segments.

2. Segment income or loss is reconciled primarily to operating income on the consolidated statement of income.

3. Major countries in each region

North America: USA, Canada and Mexico, etc. Europe: Germany, France, Netherlands and England, etc. Asia: China, Hong Kong, Taiwan, Vietnam

4. Matters related to changes in reportable segments, etc.

(Addition of a reportable segment and revision of the allocation method)

From the fiscal year ended March 31, 2020, "Asia" has been added to reportable segments, as Shanghai Baosteel-Sanwa Door Co., Ltd., Sanwa Shutter (H.K.) Ltd., An-Ho Metal Industrial Co., Ltd., and Vina-Sanwa Company Liability Ltd. were included in the scope of consolidation.

In addition, in order to more appropriately reflect operating results by reportable segment, the allocation method for corporate expenses, etc. was revised, and the calculation method for income or loss of reportable segments was changed.

Segment information for the fiscal year ended March 31, 2019 has been prepared and stated based on the calculation method for income or loss after the changes.

			Millions of yen		
			2020		
	Commercial	Residential	Maintenance/ Home improvement	Other	Consolidated
Sales to customers	¥ 281,837	¥ 110,298	¥ 45,074	¥ 2,950	¥ 440,16
			Milliono of yon		
			Millions of yen 2019		
	Commercial	Residential	Maintenance/ Home improvement	Other	Consolidated
Sales to customers	¥ 255,969	¥ 108,155	¥ 42,627	¥ 3,239	¥ 409,99
		Tho	usands of U.S. d	ollars	
			2020		
	Commercial	Residential	Maintenance/ Home improvement	Other	Consolidated
Sales to customers	\$ 2,609,602	¢ 1 001 070	¢ 117 250	\$ 27,315	\$ 4,075,56
	¥ 1,000,001	\$ 1,021,270	\$ 417,352	ψ 21,013	φ 4 ,073,30
b) Information on Each Region	÷ 1,000,001	\$ 1,021,276	Millions of yen	Ψ <i>21</i> ,013	¥,073,30
b) Information on Each Region				Ψ 21,013	¥,073,30
b) Information on Each Region	Japan	North America	Millions of yen	Asia	Total
b) Information on Each Region Property, plant and equipment		North	Millions of yen 2020 Europe		Total
	Japan	North America ¥ 13,913	Millions of yen 2020 Europe ¥ 21,391	Asia	Total
	Japan	North America	Millions of yen 2020 Europe ¥ 21,391 s of yen	Asia	Total
	Japan	North America ¥ 13,913 Millions	Millions of yen 2020 Europe ¥ 21,391 s of yen	Asia	
	Japan ¥ 32,913	North America ¥ 13,913 Millions 20 North	Millions of yen 2020 Europe ¥ 21,391 s of yen 19	Asia ¥ 872	Total
Property, plant and equipment	Japan ¥ 32,913 Japan	North America ¥ 13,913 Millions 20 North America ¥ 13,980	Millions of yen 2020 Europe ¥ 21,391 s of yen 19 Europe	Asia ¥ 872 Total ¥ 60,182	Total
Property, plant and equipment	Japan ¥ 32,913 Japan	North America ¥ 13,913 Millions 20 North America ¥ 13,980	Millions of yen 2020 Europe ¥ 21,391 s of yen 19 Europe ¥ 16,475	Asia ¥ 872 Total ¥ 60,182	Total

Property, plant and equipment \$304,750 \$128,824 \$198,065

Reliable Nanagement ESG Materialit Initiatives

Corporate Data

\$ 8,074

\$ 639,731

19. Business Combination

Business combination due to acquisition in the year ended March 31, 2020

(1) Outline of business combination

- Name and main business of acquired company Name of acquired company: LIXIL SUZUKI SHUTTER CORPORATION Main business of acquired company: Manufacture, sales, installation, and maintenance and service of shutters and disaster prevention products
- 2. Main reasons for business combination

In Japan, the Group has been working to strengthen its core shutter and steel door businesses, and expand the maintenance and service business, including in response to the periodic inspection reporting system for fire prevention equipment. The acquisition of LIXIL SUZUKI SHUTTER CORPORATION is expected to generate significant synergies in the shutter and steel door businesses, in which the Group has top share, by combining the Group's region-based sales network with LIXIL SSUZUKI SHUTTER CORPORATION's strong customer base, which has been cultivated over its 117-year history. In addition, we expect to establish a stronger market position by increasing our share in core products and expanding profits as we work to achieve "Sanwa Global Vision 2020."

- 3. Date of combination September 30, 2019
- 4. Legal method used for combination Purchase of shares with cash
- 5. Name of controlling entity after combination SUZUKI SHUTTER CORPORATION
- 6. Percentage of voting rights acquired 100 percent
- 7. Principal reason for deciding to acquire the company

The principal reason was the purchase of shares with cash by a consolidated subsidiary of the Company. (2) Period of the acquired company's financial results included in the consolidated financial statements

- October 1, 2019 to March 31, 2020
- (3) Acquisition cost of the acquired company and breakdown of consideration by type

Cash consideration of the acquisition:	¥8,221 million
	[\$76,120 thousand]
Acquisition cost:	¥8,221 million
Acquisition cost:	[\$76,120 thousand]

(4) Details and amount of major costs associated with the acquisition

Advisory fees, etc.: ¥117 million [\$1,083 thousand] (5) Amount of goodwill, reason for its recognition, and amortization method and period

(i) Amount of goodwill: ¥745 million [\$6,898 thousand]

(ii) Reason for its recognition:

Since the fair value of net assets at the time of acquisition fell below the acquisition cost, the difference was recognized as goodwill.

(iii) Amortization method and period

One-time amortization in the fiscal year ended March 31, 2020

(6) The amount of assets acquired and liabilities assumed of the business of SUZUKI SHUTTER CORPORATION at the date of acquisition were as follows:

	Millions of yen	Thousands of U.S. dollars
Current assets	¥ 7,125	\$ 65,972
Fixed assets	4,330	
Total assets	11,456	106,074
Current liabilities	3,089	28,602
Long-term liabilities	890	8,241
Total liabilities	3,980	36,852

20. Information on Related Parties

Fiscal years ended March 31, 2020 and 2019 Not applicable.

21. Per Share Informaiton

	Yen		U.S. dollars
	2020	2019	2020
Net assets per share	¥ 742.90	713.50	\$ 6.88
Earnings per share	97.14	92.95	0.90
Diluted earnings per share	96.89	92.73	0.90

Note: The basis for calculation

1 Earnings per share

Profit attributable to owners of parent Amount not attributable to common shareholders Profit related to common shares attributable to owners of parent

Average number of common shares during the period Increase in common stock: Stock subscription rights

2 Net assets per share

Total net assets

Deductions from total net assets:

Stock subscription rights

Non-controlling interests

Total net assets attributable to common stockholders

Number of shares of common stock used in the calculation of net assets per share

22. Subsequent Events

Fiscal years ended March 31, 2020 and 2019 Not applicable.

	Yen		U.S. dollars	
	2020 2019		2020	
	¥ 21,647	20,910	\$ 200,435	
	-	-	-	
rent	21,647	¥ 20,910	200,435	

Thousand shares			
2020 2019			
222,852	224,979		
564	527		

Millions of yen		Thousands of U.S. dollars
2020 2019		2020
¥ 165,633	¥ 161,603	\$ 1,533,639
281	248	2,602
1,286	832	11,907
164,065	160,522	1,519,120

Thousand shares				
2020 2019				
220,845	224,979			

Independent Auditor's Report

To the Board of Directors Sanwa Holdings Corporation

Opinion

We have audited the accompanying consolidated financial statements of Sanwa Holdings Corporation and its consolidated subsidiaries (collectively referred to as the "Group"), which comprise the consolidated balance sheets as at March 31, 2020, and the consolidated statements of income, comprehensive income, changes in net assets, and cash flows for the year then ended, summary of significant accounting policies, other explanatory information.

In our opinion, the accompanying consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Group as at March 31, 2020, and its consolidated financial performance and consolidated cash flows for the year then ended in accordance with accounting principles generally accepted in Japan.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in Japan. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Japan, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and the Audit and Supervisory Committee for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for such internal control as management determines is necessary to enable the preparation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, and disclosing, as required by accounting principles generally accepted in Japan, matters related to going concern.

The Audit and Supervisory Committee is responsible for overseeing the directors' performance of their duties including the design, implementation and maintenance of the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of our audit in accordance with auditing standards generally accepted in Japan, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

• Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.

· Consider internal control relevant to the audit in order to design audit procedures that are

appropriate in the circumstances for our risk assessments, while the purpose of the audit of the consolidated financial statements in not expressing an opinion on the effectiveness of the Group's internal control.

• Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

• Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.

• Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation in accordance with accounting principles generally accepted in Japan.

• Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the Audit & Supervisory Committee regarding, among other matters, the planned scope and timing of the audit, significant audit findings, including any significant deficiencies in internal control that we identify during our audit. We also provide the Audit & Supervisory Committee with a statement that we have complied with the ethical requirements regarding independence that are relevant to our audit of the financial statements in Japan, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Conflicts of Interest

We have no interest in the Group which should be disclosed in accordance with the Certified Public Accountants Act.

Convenience Translation

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2020 are presented solely for convenience. Our audit also included the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 1 to the consolidated financial statements.

Kyoritsu Audit Corporation Tokyo, Japan June 23, 2020

Kiyoshi Asada Representative Partner, Engagement Partner Certified Public Accountant

Hiroshi Suzuki Engagement Partner Certified Public Accountant

90 SANWA HOLDINGS CORPORATION INTEGRATED REPORT 2020

Corporate Overview (As of March 31, 2020)

Principal Shareholders Shareholder name

The Master Trust Bank of Japan, Ltd. (Trust Account)

Japan Trustee Services Bank, Ltd. (Trust Account)

The Dai-ichi Life Insurance Company, Limited

Mitsubishi UFJ Trust and Banking Corporation

Japan Trustee Services Bank, Ltd. (Trust Account 5)

The Company holds treasury stock, which is excluded from the major shareholders listed above. Number of shares held: 10,154,344 shares.

Percentage of voting rights is calculated based on the total number of shares issued excluding treasury stock.
 Nippon Steel Nisshin Co., Ltd. conducted a merger on April 1, 2020, in which Nippon Steel Nisshin Co., Ltd. was the absorbed company and Nippon Steel Corporation was the surviving company.

Sumitomo Mitsui Banking Corporation

SSBTC CLIENT OMNIBUS ACCOUNT

Aioi Nissay Dowa Insurance Co., Ltd.

JP MORGAN CHASE BANK 385632

Nippon Steel Nisshin Co., Ltd.

April 1, 2010 – March 31, 2011

April 1, 2011 – March 31, 2012

April 1, 2012 - March 31, 2013

April 1, 2013 - March 31, 2014

April 1, 2014 - March 31, 2015

April 1, 2015 - March 31, 2016

April 1, 2016 - March 31, 2017

April 1, 2017 - March 31, 2018

April 1, 2018 – March 31, 2019

April 1, 2019 - March 31, 2020

Notes

Stock Price Trend

Head Office	Shinjuku Mitsui Building 52F Nishi-Shinjuku 2-1-1, Shinjuku-ku, Tokyo 163-0478, Japan Phone: +81-3-3346-3019		
Established	April 10, 1956		
Capital (Paid-In)	¥38,413 million		
Employees	11,474 (consolidated)		
Stock Listings	Tokyo Stock Exchange		
Transfer Agent	Mitsubishi UFJ Trust and Banking Corporation Corporate Agency Department Higashisuna 7-10-11, Koto-ku, Tokyo 137-8081, Japan		
Common Stock	Authorized:550,000,000 sharesIssued:231,000,000 sharesNumber of shareholders:13,157		

Total Shareholders' Return

(Yen)

2,000

		-			
FY	2015	2016	2017	2018	2019
(%)	96.4	122.2	162.7	160.0	110.8
(Comparison value: TOPIX Total Return Index)	(89.2)	(102.3)	(118.5)	(112.5)	(101.8)

Stock Price Range / Trading Volume

Stock Price (left scale)





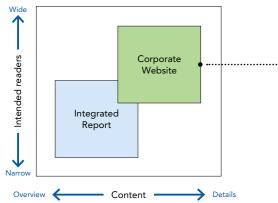
2017

Corporate Website and Disclosure Media

2015

2016

2014.4





https://www.sanwa-hldgs.co.jp/english/

2018

2019

The Company offers information on its corporate website for its stakeholders, in order to provide details regarding Sanwa Group's Corporate Philosophy and business activities. Stakeholders may also view IR information and detailed ESG-related data on this website. :...



2020.1

centage of a rights (%)

7.52

6.25

5.09

3.67

3.22

2.44

2.10

1.80

1.78

1.72

Low (Yen)

204 222

282

457

598

660

793

1,016

1,135

666

(Yen)

30,000

High (Yen)

367

333

492

783

925

1,113

1,165

1,624

1,449

1,367

	Region	Company Name	Established	Investment Rati	o Category
Japan		Sanwa Shutter Corporation	Oct. 2007	100.00%	Consolidated subsidia
oupun		Showa Front Co., Ltd.	Jun. 1963	100.00%	Consolidated subsidia
		Okinawa Sanwa Shutter Corporation	Jan. 1996	100.00%	Consolidated subsidia
		Sanwa Tajima Corporation	Oct. 1938	100.00%	Consolidated subsidia
		Tajima Metalwork Co., Ltd.	Apr. 1963	100.00%	Consolidated subsidia
		Sanwa System Wall Co., Ltd.	Apr. 2017	100.00%	Consolidated subsidia
		Suzuki Shutter Corporation	Jul. 1936	100.00%	Consolidated subsidia
		Showa Kensan Co., Ltd.	Apr. 1987	100.00%	Consolidated subsidia
		Venix Co., Ltd.	Jul. 2011	100.00%	Consolidated subsidi
		Showa Kensan Co., Ltd.	Jul. 1967	100.00%	Consolidated subsidia
		Hayashi Kogyo Co., Ltd.	Dec. 1973	100.00%	Consolidated subsidi
		Sanwa Electronics Engineering Co., Ltd.	Apr. 1954	100.00%	Consolidated subsidi
		Yoshida Seisakusho Co., Ltd.	Mar. 1955	100.00%	Non-consolidated subsidi
		Metalwork Kansai Co., Ltd.	Oct. 1969	100.00%	Non-consolidated subsid
		Ace Co., Ltd.	Apr. 1969	100.00%	Non-consolidated subsidi
		Sanwa Mitaka K.K.	Apr. 2003	100.00%	Non-consolidated subsid
		Living110.com Co., Ltd.	Nov. 2000	100.00%	Non-consolidated subsid
		Shanghai Baosteel - Sanwa Door Co., Ltd.	Apr. 2006	80.00%	Consolidated subsidi
Asia	China	Novoferm (Shanghai) Co., Ltd.	Dec. 2005	100.00%	Equity-method affili
		Sanwa Shutter (H.K.) Ltd.	Oct. 1986	100.00%	Consolidated subsid
	Hong Kong/	Suzuki Shutter (HK) Limited	1967	100.00%	Consolidated subsidi
	Macau	Suzuki Shutter (Macau) Company Limited	2005	100.00%	Consolidated subsidi
	Taiwan	An-ho Metal Industrial Co., Ltd.	Aug.1988	79.02%	Consolidated subsid
	Vietnam	Vina-Sanwa Company Liability Ltd.	Jan. 2008	87.63%	Consolidated subsid
	Indonesia	Pt. Sanwamas Metal Industry	Dec. 1996	51.02%	Equity-method affili
	Korea	DongBang Novoferm Inc.	1957	50.00%	Equity-method affili
	Thailand	SUN METAL Co., Ltd.	Feb.1991	25.60%	Affiliated compar
	manara	Overhead Door Corporation	1921	100.00%	Consolidated subsid
North America		(Access Systems Division)	.,		
		(Genie)			
		(Horton Automatics)			
-		Novoferm Germany GmbH	Apr. 1955	100.00%	Consolidated subsid
Europe		Novoferm GmbH	, ipi. 1700	100.0070	Consolidated subsid
		Novoferm Riexinger Türenwerke GmbH			Consolidated subsid
		Novoferm Siebau GmbH			Consolidated subsid
	Germany	Novoferm Tormatic GmbH			Consolidated subsid
		Tor System Technik GmbH			Consolidated subsid
		Docking Solution and Service GmbH			Consolidated subsid
		Docking Solution and Service Officin			
		Novoform Vortriobs GmbH			
		Novoferm Vertriebs GmbH			
	Netherlands	Novoferm Nederland B.V.			Consolidated subsid
	Netherlands	Novoferm Nederland B.V. Alpha Deuren International B.V.			Consolidated subsid Consolidated subsid
	Netherlands France	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S.			Consolidated subsid Consolidated subsid Consolidated subsid
	France	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S.			Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid
		Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l.			Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid
	France	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l. Novoferm UK Limited			Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid
	France	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l. Novoferm UK Limited Horton Automatics Ltd.			Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid
	France Italy	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l. Novoferm UK Limited Horton Automatics Ltd. The Garage Door Company			Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid
	France Italy U.K.	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l. Novoferm UK Limited Horton Automatics Ltd. The Garage Door Company Bolton Gate Services Ltd.			Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid
	France Italy	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l. Novoferm UK Limited Horton Automatics Ltd. The Garage Door Company Bolton Gate Services Ltd. Novoferm Schweiz AG			Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid Consolidated subsid
	France Italy U.K.	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l. Novoferm UK Limited Horton Automatics Ltd. The Garage Door Company Bolton Gate Services Ltd. Novoferm Schweiz AG Novoferm Door SP.z o.o.			Consolidated subsid Consolidated subsid
	France Italy U.K. Switzerland	Novoferm Nederland B.V. Alpha Deuren International B.V. Novoferm France S.A.S. Norsud S.A.S. Novoferm Schievano s.r.l. Novoferm UK Limited Horton Automatics Ltd. The Garage Door Company Bolton Gate Services Ltd. Novoferm Schweiz AG			Consolidated subsidi Consolidated subsidi

Consolidated Subsidiaries and Affiliated Companies

(As of July 31, 2020)

* Consolidated subsidiary from fiscal 2020

(The Sanwa Group comprises 100 subsidiaries and 12 associated companies as of March 31, 2020.)