



ISEKI & CO., LTD. (6310)



Company Information

Market	TSE 1st Section	
Industry	Machinery (Manufacturing)	
President	Shiro Tomiyasu	
HQ Address	700 Umaki-cho, Matsuyama-shi, Ehime-ken	
Year-end	End of December	
Website	https://www.iseki.co.jp/english/	

Stock Information

Share Price	Shares Outstanding		Total market cap	ROE (Act.)	Trading Unit
¥1,650	22,984,993 shares		¥37,925 million	-8.8%	100 shares
DPS (Est.)	Dividend yield (Est.)	EPS (Est.)	PER (Est.)	BPS (Act.)	PBR (Act.)
To be determined	-	¥106.18	15.5 x	¥2,683.14	0.6 x

^{*} The share price is the closing price as of March 26, 2021. Each figure was taken from the brief financial report for the term ended Dec. 2020.

Earnings Trends

Fiscal Year	Net Sales	Operating Income	Ordinary Income	Net Income	EPS	DPS
Dec. 2017 Act.	158,382	3,953	4,250	2,807	124.29	30.00
Dec. 2018 Act.	155,955	3,179	2,629	1,090	48.29	30.00
Dec. 2019 Act.	149,899	2,745	1,108	723	32.01	30.00
Dec. 2020 Act.	149,304	2,084	1,702	-5,641	-249.58	0.00
Dec. 2021 Est.	153,500	3,600	3,500	2,400	106.18	To be determined

^{*} Unit: million-yen, yen. Net income is profit attributable to owners of the parent. Hereinafter the same shall apply.

This report outlines ISEKI & Co., Ltd. and the financial results for the term ended Dec. 2020, mentions the interview with President Tomiyasu, and so on.



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Key Points

- ISEKI & Co., Ltd. is a general manufacturer of agricultural machinery founded in 1926. Under the long-term vision: "To be solution Provider for Agriculture & Landscape," it operates business in North America, Europe, and Asia. Its characteristics and strengths are "advanced technology," "abilities to propose and support agricultural management for farmers," and "innovation based on collaboration." According to the "new mid-term management plan (2021-2025)," the company is developing a business foundation for the coming 100 years with the aim of "actualizing an affluent society by offering products and services that satisfy customers."
- The sales for the term ended Dec. 2020 were 149.3 billion yen, unchanged from the previous term. Domestic sales declined 1.5% year on year to 115.9 billion yen. Overseas sales rose 3.8% year on year to 33.3 billion yen. Operating income dropped 24.1% year on year to 2 billion yen. The company reduced SG&A, but it could not offset the decrease in gross income caused by the decline in sales. As an impairment loss of 9.3 billion yen was posted, net income fell into the red, being negative 5.6 billion yen. Both sales and profit exceeded the estimates announced in Aug. 2020.
- For the term ending Dec. 2021, it is estimated that sales will increase 2.8% year on year to 153.5 billion yen and operating income will rose 72.7% year on year to 3.6 billion yen. Domestic sales are projected to rise 1.7% year on year to 117.9 billion yen, while overseas sales are forecasted to increase 6.9% year on year to 35.6 billion yen. The effects of the novel coronavirus will linger inside and outside Japan, but it is assumed that the pandemic will subside gradually thanks to the distribution of vaccines, etc., and social and economic activities will recover gently this term. SG&A will augment, but profit is expected to increase thanks to the sales growth and company-wide efforts to reform its business structure and streamline its business administration. The dividend is still to be determined.
- The basic strategies set in the new mid-term management plan (2021-2025) are "Providing the best solutions" and "Increasing corporate value by strengthening profitability and governance." For the former strategy, it will concentrate on the provision of "services" for intangible things rather than tangible things under the policy of selection and concentration. In Japan, it will engage in the increase of business scale, the change of crops, and the adoption of cutting-edge ICT technologies, and in other Asian countries, where markets are growing, it will mechanize rice production. For the latter strategy, the company will transform its business structure into a sturdy one for earning profit surely no matter whether sales fluctuate. The company aims to achieve an operating income margin of 5%. In order to achieve it, the company will proceed with structural reform by establishing an optimal production system, the streamlining of business administration from the viewpoint of group-wide optimization, and appropriate financial and capital strategies. It will also concentrate on the enhancement of initiatives and the contribution to SDGs by reviewing the materiality of ESG.
- We interviewed President Tomiyasu about his mission, the company's competitive advantage, future issues, his message toward shareholders and investors, etc. As for issues and his message, he mentioned, "The provision of agricultural machinery and services is an essential business for supporting 'food.' I recognize that growing this essential business in a sustainable manner is a socially important duty for us. Amid the rapidly changing business environment, we implement measures set in the mid-term management plan without fail, solve social issues, and improve our corporate value.



Accordingly, we hope that shareholders and investors will support our company from the mid/long-term viewpoint."

• In this term, which is the initial fiscal year of the mid-term management plan, we would like to pay attention to quarterly progress to see how operating income will bottom out or recover as it declined for the second consecutive term from the short-term viewpoint. From the mid/long-term viewpoint, we would like to pay attention to how speedily the company will "reform its business model" and "make a profitable corporate structure," as President Tomiyasu mentioned in the interview. The Japanese agricultural market is considered to be not promising, due to the decrease of the population, but new demand is actually emerging. This is very interesting. We would like to expect that the company will meet demand by utilizing its forte. In addition, in the promising Asian market, we would like to keep watching how their mission to "free farmers from harsh labor" will bear fruit and offer social value.

1. Company Overview

ISEKI & Co., Ltd. is a general manufacturer of agricultural machinery founded in 1926. Under the long-term vision: "To be solution Provider for Agriculture & Landscape," it operates business in North America, Europe, and Asia. Its characteristics and strengths are "advanced technology," "abilities to propose and support agricultural management for farmers," and "innovation based on collaboration." According to the "new mid-term management plan (2021-2025)," the company is developing a business foundation for the coming 100 years with the aim of "actualizing an affluent society by offering products and services that satisfy customers."

[1-1 Corporate History]

In 1926, the founder Kunisaburo Iseki established "Iseki Farm Implement Trading Co." in Aratama-cho, Matsuyama-shi, Ehime-ken, and started manufacturing automatic rice huller/graders. In 1936, it established ISEKI & Co., Ltd. with a capital of 500,000 yen, appointing Iseki Kunisaburo as president and starting the production of ISEKI rice hullers and automatic rice graders.

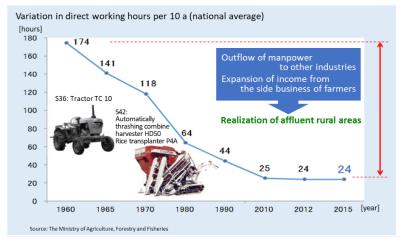
The founder's ambition to "To free farmers from exhausting labor" has been inherited as the ethos of the company, and it has contributed to the advance of agriculture by providing easy-to-use, convenient agricultural machinery.

During the Second World War, its headquarters and factories were burned down, but after the war, it made inroads into Tokyo and Osaka, expanding its business. In 1961, it was listed in Tokyo Stock Exchange. Then, it established sales subsidiaries around Japan, to operate business nationwide.

In the 2000s, it made inroads into other Asian countries, including China and Indonesia on a full-scale basis by establishing subsidiaries and acquiring companies there, and started global business.

In this corporate history, ISEKI & Co., Ltd. started its business with automatic rice hullers/graders, released the world's first "an automatically thrashing combine harvester" in 1966, a large-scale tractor made in Japan in 1978, a ridable rice transplanter in 1978, etc., setting the Japanese standards for agricultural machinery, and has significantly contributed to the improvement in productivity of agriculture in Japan.





(Taken from the reference material of the company)



[1-2 Corporate Philosophy, etc.]

Following the philosophy of the above-mentioned founder, the company upholds the ethos: "actualizing an affluent society by offering products and services that satisfy customers.," with the aim of contributing to the development of agriculture and landscapes in Japan and around the world. The company concentrates on the provision of not only products, but also services, including information, things, and functions, and engages in activities as ISEKI that satisfies customers.

Company Motto

Our management philosophy is to provide:

- 1. Products that satisfy customers;
- 2. A stable workplace to the employees;
- 3. Appropriate dividend to the shareholders; and thereby we will fulfil our social mission.

Goals of the ISEKI Group

The ISEKI Group's long-term vision for 2030 is as follows: To be solution Provider for Agriculture & Landscape—Supporting "the farming full of dreams" and "beautiful landscape," Creating the sustainable future of "Agriculture and Landscape."

"Agriculture" protects "food" and "land," making "people and society" affluent. The ISEKI Group supports such "agriculture" and "farmers," and aims to solve related issues.

Based on such ethos and mission, the company is committed to ESG and SDGs according to its mid-term management plan.

[1-3 Market Environment]

The agricultural market environments inside Japan and around the world are as follows.

ISEKI & Co., Ltd. defined important issues, measures, and an ideal state in the "New Mid-term Management Plan (2021-2025)," which will be described later, while keeping the situation in mind.

(1) Domestic market environment viewed from agricultural administration

"Agricultural administration" is essential for seeing the current situation of domestic agriculture and the future market environment. The government specified the mid/long-term policy for food, agriculture, and rural areas and announced it as the "basic plan for food, agriculture, and rural areas" in accordance with the Food, Agriculture and Rural Areas Basic Act.

This basic plan is updated every 5 years or so, and the major points of the plan announced in March 2020 is tabulated below.

Item	Outline (taken from the plan)
Situations of food, agriculture, and rural areas	 (Changes in domestic and overseas environments) Shrinkage of the domestic market and the expansion of the overseas market: Decline in the population and diversification of consumer needs
	 (Steady progress of reform of agricultural administration) Export amount of agricultural, forestry, and fishery products: 449.7 billion yen (2012) → 912.1 billion yen (2019) Agricultural earnings: 2.8 trillion yen (2014) → 3.5 trillion yen (2018) No. of new young farmers: 18,800/year (average in a period from 2009 to 2013) → 21,400/year (average in a period from 2014 to 2018)
Basic policy	To implement industrial and regional measures concurrently, to stably supply indispensable food for the living of citizens, improve food self-sufficiency ratio and establish food security
Goals, outlooks, etc.	(Target food self-sufficiency ratios) [Calorie base] 37% (2018) \rightarrow 45% (2030) [Production amount base] 66% (2018) \rightarrow 75% (2030)
Issues to be solved and items to be dealt	(Agricultural production)



with intensively for improving food self-sufficiency ratio a. Production and supply according to the change in demand inside and outside Japan "It is necessary to produce and supply livestock products, which are in high demand, vegetables for processing and professional use, high-quality fruit, wheat, for which the demand for domestic products rather than imported ones is expected to grow, soybeans, which are increasingly demanded, etc. while appropriately responding to the changes in demand inside and outside Japan."

b. Fortification of the production base for domestic agriculture

"In order to proceed with production to meet demand inside and outside Japan, it is necessary to strengthen the production base for domestic agriculture. Therefore, we need to develop and secure personnel for actualizing sustainable agricultural structures, accelerate the integration and consolidation of agricultural land, facilitate the advance of management and smooth business succession, improve productivity by developing the agricultural production base and accelerating the adoption of smart agriculture, solve problems with each item, reform production and distribution systems, and so on."

The basic plan indicates the outlooks for food consumption and goals for production of major items in fiscal 2030, under the assumption that the public and private sectors will make collective efforts to raise food self-sufficiency ratio and solve the issues about food consumption.

While the production of rice as staple food will decline, the production volumes of vegetables, fruit, etc. are expected to increase.

	Estimated c	onsumption	Target produc	ction volume	Lange to be designed (accounts)
	FY 2018	FY 2030	FY 2018	FY 2030	Issues to be dealt with (excerpts)
Rice as staple food	799	714	775	723	* To solve the problem of dispersed farmland lots and promote group farmland lots by integrating or consolidating agricultural land * To spread the high-yielding and labor-saving cultivation technologies using high-yielding varieties, smart agricultural technologies, etc. and reduce production costs by curtailing costs for materials
Rice for fodder	43	70	43	70	*To streamline production by increasing harvest amount per unit area considerably
Vegetables	1,461	1,431	1,131	1,302	*To increase production volume of vegetables for processing and industrial use by forming new production sites utilizing paddy fields, developing local business operators for stable supply in cooperation with the staff of multiple production sites, and so on *To improve productivity by adopting a mechanized system, environmental control technology, etc.
Fruit	743	707	283	308	*To improve labor productivity by adopting labor-saving tree forms and a machine operation system and developing the foundation, including workers' roads in orchards and irrigation facilities *To establish production and shipment systems according to overseas regulations and needs, and

^{*}The red parts were provided by Investment Bridge Co., Ltd.



					increase the production of fruit to be exported, by developing new production sites utilizing paddy
					fields, etc.
Wheat	651	579	76	108	*To promote the transformation into housing
					complexes and block rotation, strengthen
					drainage measures, and improve productivity by
					utilizing smart agriculture
Soybeans	356	336	21	34	* To promote the transformation into housing
					complexes and block rotation, strengthen
					drainage measures, and improve productivity by
					utilizing smart agriculture

^{*}Unit: 10,000 tons. The red parts were provided by Investment Bridge Co., Ltd.

"Future Investment Strategy 2018—Transformation into 'Society 5.0' and 'Data-driven Society'" approved by the Cabinet in June 2018 set the following measures in the section titled "Actualization of the reform of the entire industry of agriculture, forestry and fisheries and a smart industry of them."

Acceleration of	Improvement of	Reform of rice	To reform rice measures by offering detailed information and
agricultural reform	production sites	measures	facilitating the utilization of paddy fields so that farmers can
			choose crops based on their own managerial judgment
	Actualization of	Adoption of the	To put together the energy of the government, research
	globally top-level	cutting-edge	institutes, private enterprises, and farmers, proceed with open
	"smart agriculture" by	technology	innovation, business-academia collaboration, etc. while
	taking full advantage		considering on-site needs and viewing the entire value chain,
	of data and the		and comprehensively conduct the R&D of cutting-edge
	cutting-edge		technologies, such as AI, IoT, sensing technology, robots, and
	technology		drones, the demonstration of systematic technologies in
			model farms, and swift distribution of technologies.

As concrete measures for "smart agriculture," they enumerated "actualization of a system for unmanned driving of agricultural machinery with remote monitoring by 2020," "optimization of spraying of agricultural chemicals, fertilizer application, etc. through the combination of drones, sensing technology, and AI," "promotion of land improvement projects for adopting and using autonomous driving agricultural machinery, etc.," "utilization of ICT technology for using agricultural water more efficiently," "installation of systems for managing cultivation and feeding with smartphones, etc.," "improvement of productivity through the sharing of growth data among farmers based on the linkage of agricultural data and the utilization of detailed weather data," etc.

From the above-mentioned policy for agricultural administration, it can be understood that the primary mid/long-term themes of the future Japanese agriculture for improving food self-sufficiency ratio and agricultural productivity are as follows:

- * "Shift from rice to other crops, such as vegetables"
- * "Acceleration of integration and consolidation of agricultural land"
- * "Improvement in productivity through mechanization"
- * "Actualization of smart agriculture"

In addition, we need to pay attention to the fact that the export volumes of agricultural, forestry, and fishery products and foods, earnings from production agriculture, and young farmers are increasing steadily.

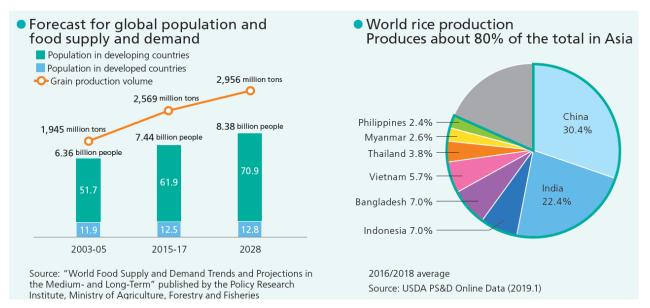
(2) Global agricultural market

According to "White paper on food, agriculture, and rural areas in fiscal 2018," "The world population is expected to increase to 9.77 billion people by 2050, as the populations of mainly developing countries will grow. In this situation, the global demand for cereals is estimated to augment, as the population growth mainly in developing countries will increase the demand for edible cereals and economic growth will lead to the significant increase in demand for meat, which requires a lot of cereals as fodder."



That white paper also introduces "OECD-FAO Agricultural Outlook 2018-2027" and provides a forecast about countries supplying agricultural products, mentioning "Rice will be supplied by mainly Thailand, India, and Vietnam, while Cambodia and Myanmar will become new suppliers."

That also points out a risk of the imbalance between demand and supply due to the climate change, restrictions on water resources, and soil degradation in addition to the population growth. A global challenge is the stable increase of production of agricultural products in Asian countries, mainly China.



(Taken from the reference material of the company)

(3) Situation of competition

Japanese competitors of ISEKI & Co., Ltd. include Kubota Corporation (6326, the 1st section of TSE) and Yanmar Holdings Co., Ltd. (unlisted).

There are no detailed data on their market shares, but it is said that ISEKI, Kubota, and Yanmar occupy a large portion of the market of agricultural machinery.

As mentioned in the corporate history section, ISEKI started business with the ambition "To free farmers from exhausting labor," and differentiates its design policy and product development/provision by supporting farmers as a manufacturer specializing in agricultural machinery and meeting the true needs of users.



<Comparison with competitors>

		Sales	Sales	Operating	Income	Operating	Market	PER	PBR	ROE
			growth rate	income	growth rate	income margin	cap			
6310	ISEKI	153,500	+2.8%	3,600	+72.7%	2.3%	37,925	15.5	0.6	-8.8%
6326	Kubota	2,050,000	+10.6%	220,000	+25.5%	10.7%	3,004,522	19.0	2.0	8.8%

^{*}Unit: million yen. The figures of sales and operating income are the estimated ones of respective companies for this term. ROE is the result in the previous term. Market cap, PER, and PBR are the closing values on March 26, 2021.

[1-4 Business Contents]

ISEKI engages in the development, manufacturing, and sale of machines for agriculture of rice, vegetables, etc. and landscaping, and offers related services.

(1) Product categories

Products, etc. of the company are classified as follows.

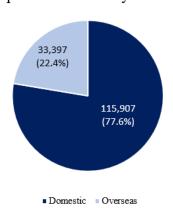
Product category	Major products	Composition ratio
Machinery for Cultivating & Mowing	Tractors, tilling machines, ridable management machines, mowers, etc.	31.8%
Machinery for Planting	Rice transplanters, vegetable transplanters, etc.	7.1%
Machinery for harvesting & Processing	Combine harvesters, binders, harvesters, etc.	12.9%
Operating machines, components for repair, and repair/maintenance services	Operating machines, maintenance, repair, etc.	30.3%
Other businesses related to agriculture	Installation work, etc.	17.9%

^{*}The composition ratios are those for the term ended Dec. 2020.

(2) Business overview in each region

The company operates business inside and outside Japan. For the term ended Dec. 2020, domestic sales accounted for about 80%, and overseas sales made up about 20%.

Composition of sales by each region



*Term ended Dec. 2020, unit: million yen

① Domestic business

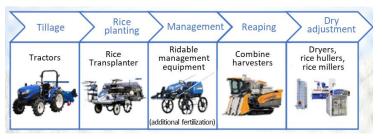
1-1 Products the company handles

The company has established a fully mechanized system for machinery for growing rice, vegetables, etc., and offers it to farmers.

*Machinery for growing rice

The company handles most of machines used for growing rice.





(Taken from the reference material of the company)

*Machinery for growing vegetables, etc.

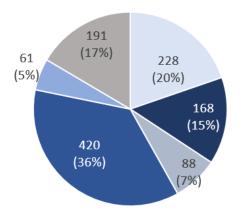
While rice production is declining, many farmers concentrate on the production of vegetables and fruit with high added value. The company handles products suited for a broad range of vegetables.



(Taken from the reference material of the company)

The sales composition for products in the term ended Dec. 2020 is as shown below. In recent years, the ratios of sales of highly profitable components, operating machines, and repair services have been increasing.

Sales composition of products in the domestic business (Term ended Dec. 2020, unit: 100 million yen)



- Tractors, etc.
- Rice transplanters, etc.
- Installation

- Combine harvesters, etc.
- Spare parts, Firming implements, Repair fees
- Other services related to agriculture

1-2 Business footholds and commercial distribution

A nationwide network has been established with 11 distributors of the corporate group. Six out of them are 100% subsidiaries. While considering the efficiency of marketing, the company is broadening its target area and provides products and services considering regional characteristics.

It also owns 4 manufacturing companies in Ehime, Kumamoto, and Niigata Prefectures. "Tsukubamirai Office" in Ibaraki Prefecture has "General Agricultural Laboratory with Dreams," which researches ideal agriculture, ISEKI Global Training Center, and Technical Service Division.

As for the sale of products, direct sale to farmers, who are end users, accounts for about 70%, while the sale toward distributors, including agricultural cooperatives, makes up about 30%.



2 Overseas business

The company operates business in North America, Europe, and Asia (ASEAN, East Asia, and China).

Business styles, products, and major customers vary from region to region as tabulated below.

There are three overseas production sites: PT ISEKI Indonesia and Dongfeng ISEKI Agricultural Machinery Co., Ltd. in China (Hubei and Jiangsu).

Region	Sales and business styles	Products	Major customers
North	OEM supply	Tractors	Individuals (hobby farmers)
America			 Landscaping and light-duty civil
			engineering firms
			•Farmers (second tractors and
			management work)
Europe	Distributorship (partially OEM)	Tractors, ridable mowers	•Landscaping firms
			•Small-scale farmers
			•Individuals
ASEAN	Distributorship (partially OEM)	Tractors, combine harvesters, rice	
	and manufacturing	transplanters	
East Asia	Distributorship	Tractors, combine harvesters, rice	
		transplanters, ridable management	
		equipment, vegetable transplanters,	•Farmers and contractors
		etc.	
China	Manufacturing and sale	Tractors, combine harvesters, rice	
		transplanters, ridable management	
		equipment, etc.	

Business in North America

Since 1977, the company has been exporting tractors to North America.

At present, it supplies compact tractors, etc. to AGCO Corporation, which is a global agricultural machinery manufacturer, as an OEM.

Business in Europe

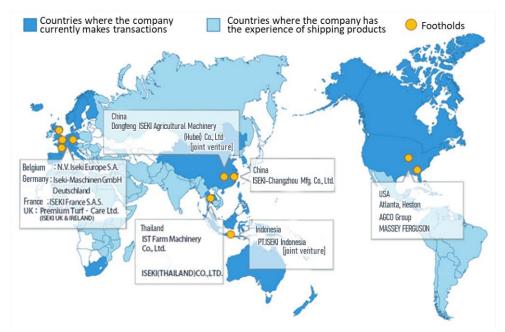
In 1971, the company established ISEKI Europe in Belgium. It has expanded the target area for sales to the entire Europe. It provides compact, high-performance products to meet needs mainly in the landscaping market (compact tractors and ridable mowers) and the agricultural tractor market.

Business in Asia (China and ASEAN)

In China, since the enactment of "the Law for Promoting Agricultural Machinery" in 2004, the demand for rice transplanters and combine harvesters has grown, and agricultural machinery is being distributed rapidly. In response, the company established ISEKI - Changzhou Mfg. Co., Ltd. in 2003, and Dongfeng ISEKI Agricultural Machinery (Hubei) Co., Ltd. as a joint venture with Dongfeng Motor Corporation, which is a national automobile manufacturer in China, in 2011. They provide products suited for market needs, such as highly functional, high-quality rice transplanters and combine harvesters.

In ASEAN countries, the company established ISEKI SALES (THAILAND) CO., LTD. (present: IST Farm Machinery), a distributor, in Thailand in 2013, to operate business in Thailand and surrounding countries. In South Korea and Taiwan, where the scale of agriculture is growing like in Japan, the company provides large-scale, high-efficiency machines. In 2012, the company established PT ISEKI Indonesia as a manufacturer of tractors in Indonesia (which boasts the third largest wet-field rice production in the world).

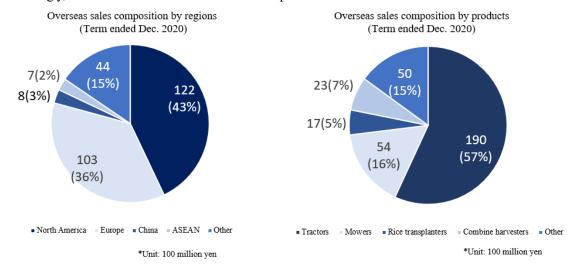




(Taken from the reference material of the company)

In North America and Europe, which account for a large portion of sales, main users are individuals who enjoy gardening as a hobby and landscaping firms that improve parks, etc.

Accordingly, tractors and mowers account for 70% of products for the overseas business.



[1-5 Characteristics and Strengths]

(1) Technology

Since the establishment in 1926, the company has developed epoch-making agricultural machinery before the rest of the world and triggered innovation in agriculture and society.

One example of the developed epoch-making agricultural machinery is the industry-first "soil sensor-mounted variable fertilizing rice transplanter," which was released in 2016.

This rice transplanter measures "fertility level" and "depth" with 2 kinds of sensors and automatically controls the amount of fertilizers according to the soil of each field for planting rice seedlings. Through optimal fertilization, it is possible to prevent lodging, homogenize growth, and harvest crops in a planned way. It also contributes to the stability of quality, the reduction of fertilization cost by preventing excessive fertilizer application, environmental conservation, etc.





Variable fertilizing rice transplanter

Received the award for excellence at the 7th Robot Award. Received the Mori Engineering Award from the Japanese Society of Agricultural Machinery and Engineers in 2016

(Taken from the website of the company)

The company also focuses on intellectual property strategies, and strategically establishes rights for the core technologies for agricultural machinery and related products they created through intellectual efforts.

The number of its registered patents in the field of other special machinery was the largest from 2013 to 2017, the second largest in 2018, and the largest in 2019. In addition, patent evaluation rate ([No. of patent evaluation cases] / ([No. of patent evaluation cases] + [No. of decisions of rejection] + [No. of withdrawal/abandonment cases])) fluctuates between 96% and 100%, being the highest or the second highest, which indicates the excellence of their technology.

By utilizing the "forte" backed by intellectual property, they make efforts to differentiate their products from competitors.

(2) Capability of giving a proposal for agricultural management and supporting it

They consider that in order to actualize agriculture that allows producers to hold a dream (make a fortune), it is important to comprehensively manage agriculture from the aspects of hardware, which is agricultural machinery for saving labor and enhancing productivity, and software, which includes production management and cutting-edge agricultural management technology. Then, the company gives a proposal for agricultural management and supports it in a comprehensive manner.

Such activities are led by "General Agricultural Laboratory with Dreams" in Tsukubamirai-shi, Ibaraki Prefecture.

This laboratory, which was built in 2015, researches, demonstrates, and diffuses smart agriculture by utilizing cutting-edge technologies and agricultural management methods while cementing the cooperation with the government, municipalities, research institutes, colleges, private enterprises, JA, etc. The company concentrates on the development of expert personnel in the corporate group, assigns the trained professional workers to distributors around Japan, and strengths support while giving a proposal for agricultural management to each local community. Furthermore, the company introduces the agricultural management and cultivation technologies, know-how, etc. developed in Japan to the outside of Japan, to diffuse them while mechanizing agriculture.



(Taken from the reference material of the company)



(Major initiatives)

- * To promote the diffusion of smart agriculture
- * To propose the utilization of paddy fields (to change crops to soybeans, wheat, and vegetables)
- * To support farmers in obtaining the GAP* certification
- * To propose cultivation technologies enterprises in other industries and new farmers
- * To support the cultivation of traditional crops in each region
- * To regenerate deserted fields and support regional revitalization in cooperation with municipalities, etc.
- * To conduct a project for supporting female farmers with dreams

*GAP

It stands for Good Agricultural Practice. This is a framework for production process management for securing the sustainability of food safety, environmental conservation, labor safety, etc. in agriculture. Instructors of ISEKI support farmers in obtaining the certification.

(3) Innovation through collaboration

In order to adapt to the changing business environment, the company improves its technology and develops and provides epoch-making products and services based on the collaboration among industry, academia, and government and the cooperation with a broad range of partners without sticking to closed innovation.

Outside Japan, it forms tie-ups with competent strategic partners in each region, to accelerate global business operation, including the cultivation of new markets.

(In Japan)

Agreement for cooperation with a municipality for	Demonstration of smart agriculture in cooperation with Tsukubamirai City.
promoting agriculture utilizing cutting-edge	The company aims to actualize sustainable agriculture while improving
technologies	the rice growing technology, reducing costs, and enhancing quality based
	on sensing and smart technologies.
Project for supporting "female farmers" with dreams	Development of products from the viewpoint of female farmers in
	cooperation with the Ministry of Agriculture, Forestry and Fisheries and
	local communities. The company trains female farmers by holding
	seminars on how to use agricultural machinery and so on in each region.

(Outside Japan)

TAFE, Ltd. (India)	Tentative sale of ridable rice transplanters and guidance for	
	growing seedlings in India	
AGCO Corporation (the	Tentative sale utilizing its sales network in Latin America and	
U.S.)	new markets in Asia	
Toyo Bussan Group	Sale of high-performance agricultural machinery in South	
	Korea	

[1-6 Return on Equity (ROE) Analysis]

	FY 12/17	FY 12/18	FY 12/19	FY 12/20
ROE (%)	4.2	1.6	1.1	-8.8
Net income margin [%]	1.77	0.70	0.48	-3.78
Total asset turnover [times]	0.78	0.77	0.75	0.78
Leverage [times]	3.01	2.95	2.96	3.00

The mid-term management plan set a goal of achieving an ROE of 8%. Leverage is already high, so the remaining challenge is the improvement in profitability and assets efficiency.



2. Fiscal Year Ended December 2020 Earning Results

(1) Consolidated Business Results

	FY 12/19	Ratio to sales	FY 12/20	Ratio to sales	YoY	Ratio to forecast
Sales	149,899	100%	149,304	100%	-0.4%	+3.3%
Japan	117,717	79%	115,907	78%	-1.5%	+1.2%
Overseas	32,181	21%	33,397	22%	+3.8%	+11.3%
Gross profit	44,507	30%	43,476	29%	-2.3%	-
SG&A	41,761	28%	41,392	28%	-0.9%	-
Operating Income	2,745	2%	2,084	1%	-24.1%	+89.5%
Ordinary Income	1,108	1%	1,702	1%	+53.6%	+751.0%
Net Income	723	0%	-5,641	-	-	-

^{*}Unit: million yen. Net income means profit attributable to owners of parent. Ratio to forecast means the ratio to the forecast announced in August 2020.

Sales and profit declined, but exceeded the estimates.

Sales were 149.3 billion yen, roughly unchanged from the previous term. Domestic sales declined 1.5% year on year to 115.9 billion yen. The sales from parts for repair and repair work were healthy, but the sales of agricultural machinery dropped, due to the recoil from the rush demand before the consumption tax hike and the novel coronavirus. Overseas sales increased 3.8% year on year to 33.3 billion yen. While the sales in North America and ASEAN countries declined, the shipment to Taiwan and China was favorable. Operating income decreased 24.1% year on year to 2 billion yen. SG&A was curtailed, but could not offset the decline in gross profit due to the drop in sales. Ordinary income grew 53.6% year on year to 1.7 billion yen. Exchange loss and investment loss on equity method shrank. Regarding the land, buildings, and machinery of consolidated manufacturing subsidiaries, the company posted an impairment loss of fixed assets amounting to 9.3 billion yen in the wake of the drop in profitability due to the lowering of land prices and the production decrease caused by the novel coronavirus, so net income became negative 5.6 billion yen. Both sales and profit exceeded the estimates announced in August 2020.

(2) Trend in each region

① Japan

Sales	FY 12/19	FY 12/20	YoY	Ratio to forecast
Agricultural Machinery				
Cultivating &	253	228	-9.8%	-3.8%
Mowing Machinery				
Planting Machinery	90	88	-2.0%	+4.8%
Harvesting &	185	168	-9.2%	0.0%
Processing Machinery				
Subtotal	530	486	-8.3%	-0.6%
Farming Implements	200	204	+2.0%	+7.4%
Spare Parts	150	156	+4.0%	+2.0%
Repair Fees	57	58	+1.8%	-1.7%
Subtotal	408	420	+2.9%	+4.5%
Total sales related to	938	906	-3.4%	+1.7%
agricultural machinery				
Construction of Facilities	45	61	+35.6%	-3.2%
Other sales related to	193	191	-1.0%	0.0%
agriculture				
Total	1,177	1,159	-1.5%	+1.2%

^{*}Unit: 100 million yen. The ratio to forecast means the ratio to the forecast announced in Aug. 2020.



- * The sales of agricultural machinery decreased, due to the recoil from the rush demand before the consumption tax hike and the cancellation of exhibitions and voluntary restraint of marketing due to the novel coronavirus.
- * The sales of operating machines increased, thanks to the subsidy for continuing business administration.
- * The sales of spare parts and repair fees remained healthy.
- * Large-scale facilities were completed.

2 Overseas

Sales	FY 12/19	FY 12/20	YoY	Ratio to forecast
North America	126	122	-3.2%	+4.3%
Europe	102	103	+1.0%	+10.8%
China	1	8	+700.0%	+33.3%
ASEAN	16	7	-56.3%	-12.5%
Other	34	44	+29.4%	-2.2%
Total sales of products	282	286	+1.4%	+6.3%
Total sales of parts, etc.	39	47	+20.5%	+51.6%
Total	321	333	+3.8%	+11.0%

^{*}Unit: 100 million yen. The ratio to forecast means the ratio to the forecast announced in Aug. 2020.

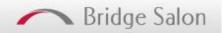
- * In North America, sales dropped, as there was special demand from housebound consumers for compact tractors, but shipment volume declined due to the delay in procurement of engines until the first half.
- * In Europe, there was the impact of the lockdown at the beginning of the spring, but performance is on a recovery track in the second half. Sales grew, due to the unification of the accounting periods of consolidated subsidiaries (15-month accounting period) and the effects of exchange rates.
- * In China, sales increased due to the growth of shipment of half-finished products of rice transplanters.
- * As for ASEAN countries, in Thailand, the effects of weather, such as drought, subsided gradually, but sales declined due to the decrease in farmers' incomes amid the novel coronavirus pandemic. In Indonesia, sales dropped due to the decrease of bidding.
- * Other: Sales grew, thanks to the increase of shipment to South Korea and Taiwan.

(3) Financial position and cash flows

Main Balance Sheet

<u> </u>							
	End of	End of	Increase/		End of	End of	Increase/
	December	December	decrease		December	December	decrease
	2019	2020			2019	2020	
Current Assets	87,159	89,979	+2,820	Current liabilities	89,735	86,147	-3,588
Cash and Deposit	8,404	10,787	+2,383	Trade Payables	37,752	36,872	-880
Trade Receivables	19,675	21,780	+2,105	ST Interest Bearing	41,407	39,459	-1,948
				Liabilities			
Inventories	54,177	51,845	-2,332	Noncurrent liabilities	38,524	38,861	+337
Noncurrent Assets	110,352	97,449	-12,903	LT Interest Bearing	27,915	29,890	+1,975
				Liabilities			
Tangible Assets	98,346	86,287	-12,059	Total Liabilities	128,259	125,009	-3,250
Intangible Assets	1,288	1,967	+679	Net Assets	69,252	62,419	-6,833
Investment, Others	10,717	9,193	-1,524	Shareholders'	52,840	50,346	-2,494
				Equity			
Total assets	197,511	187,428	-10,083	Total liabilities and net	197,511	187,428	-10,083
				assets			
				Balance of interest-	69,322	69,349	+27
				bearing liabilities			

^{*}Unit: million yen. Trade payables include electronically recorded accounts payable.



Total assets decreased 10 billion yen from the end of the previous term to 187.4 billion yen, as cash & deposits and trade receivable rose, while noncurrent assets declined due to the posting of impairment loss.

Total liabilities dropped 3.2 billion yen to 125 billion yen.

Net assets decreased 6.8 billion yen to 62.4 billion yen, due to the shrinkage of retained earnings caused by the posting of loss, etc. Capital-to-asset ratio dropped 1.8 points from the end of the previous term to 32.4%.

©Cash Flow

	FY 12/19	FY 12/20	Increase/decrease
Operating Cash Flow	10,509	9,694	-815
Investing Cash Flow	-7,104	-5,167	+1,937
Free Cash Flow	3,405	4,527	+1,122
Financing Cash Flow	-2,396	-2,179	+217
Term End Cash and Equivalents	8,369	10,752	+2,383

^{*}Unit: million yen

The surplus of operating CF shrank, as net income before taxes and other adjustments was in the red, but the surplus of free CF increased, due to the decline in purchase of property, plant, and equipment and intangible assets.

The cash position improved.

(4) Topics

© Listed as a noteworthy enterprise in "Report on companies where women have been empowered in 2020"

The company was introduced as a noteworthy enterprise that conducts unique initiatives for empowering women in "Report on companies where women have been empowered in 2020," which was published by the Ministry of Economy, Trade and Industry. That report introduces the company's initiatives that help female farmers flourish through "Project for Female Farmers" organized by the Ministry of Agriculture, Forestry and Fisheries of Japan, as one of the cases in which women have been empowered in the entire society.



3. Fiscal Year Ending December 2021 Earnings Forecasts

(1) Earnings forecasts

	FY 12/20	Ratio to sales	FY 12/21 Est.	Ratio to sales	YoY
Sales	1,493	100%	1,535	100%	+2.8%
Japan	1,159	78%	1,179	77%	+1.7%
Overseas	333	22%	356	23%	+6.9%
Gross profit	434	29%	464	30%	+6.9%
SG&A	413	28%	428	28%	+3.6%
Operating Income	20	1%	36	2%	+72.7%
Ordinary Income	17	1%	35	2%	+105.6%
Net Income	-56	ı	24	2%	-

^{*}Unit: 100 million yen. The forecast was those released by the company.

* Assumed exchange rates

	FY 12/20	FY 12/21 Forecast
1 dollar	107.0 yen	105.0 yen
1 euro	121.5 yen	123.0 yen

Sales and profit are expected to grow.

Sales are estimated to rise 2.8% year on year to 153.5 billion yen, while operating income is projected to increase 72.7% year on year to 3.6 billion yen.

It is forecasted that domestic sales will grow 1.7% year on year to 117.9 billion yen and overseas sales will increase 6.9% year on year to 35.6 billion yen.

Inside and outside Japan, COVID-19 will linger, but the pandemic will subside gradually thanks to the distribution of vaccines, etc. and it is assumed that social and economic activities will recover gently by the end of this term.

Despite the augmentation of SG&A, profit is estimated to grow, due to the sales growth, group-wide structural reform and streamlining of business administration. The dividend is still to be determined.

(2) Trend in each region

① In Japan

Sales	FY 12/20	FY 12/21 (Est.)	YoY
Agricultural Machinery			
Cultivating & Mowing	228	238	+4.4%
Machinery			
Planting Machinery	88	93	+5.7%
Harvesting & Processing	168	178	+6.0%
Machinery			
Subtotal	486	509	+4.7%
Farming Implements	204	201	-1.5%
Spare Parts	156	157	+0.6%
Repair Fees	58	61	+5.2%
Subtotal	420	419	-0.2%
Total sales related to agricultural	906	928	+2.4%
machinery			
Construction of Facilities	61	55	-9.8%
Other sales related to agriculture	191	196	+2.6%
Total	1,159	1,179	+1.7%

^{*}Unit: 100 million yen. The ratio to forecast means the ratio to the forecast announced in Aug. 2020.



Sales are expected to grow, thanks to large-sized machines and smart agricultural machinery developed in response to the structural change in agriculture, the promotion of services and support, and healthy revenues from parts and repair work.

2 Overseas

Sales	FY 12/20	FY 12/21 (Est.)	YoY
North America	128	138	+7.8%
Europe	139	140	+0.7%
Asia	62	74	+19.4%
Other	3	4	+33.3%
Total	333	356	+6.9%

^{*}Unit: 100 million yen. From the term ending Dec. 2021, new classification of overseas sales is used. (1) Change in region categorization; Asia: "China," "ASEAN," and "East Asia."; Other: "Oceania" (2) The results of parts and others are summarized for each region.

Sales are projected to grow, as the demand from housebound consumers in North America amid the coronavirus crisis will remain and the distributors in ASEAN countries were acquired as consolidated subsidiaries in December 2020.

4. New Mid-term Management Plan

The company announced a new mid-term management plan (2021 to 2025), whose period is 5 years starting this term. It set the long-term vision: "To be solution Provider for Agriculture & Landscape," to establish a foundation for the coming 100 years.

(1) Review of the previous mid-term management plan

(1) Positioning

The company designed a first 5-year plan "the mid-term management plan (2016 to 2020)" as an important step for achieving an ideal state in 2025, in which it will commemorate the 100th anniversary of establishment. Its business performance was healthy in 2016 and 2017, but from 2018, the market environment changed more significantly than expected, and in 2020, the novel coronavirus spread around the world, affecting the business of the company to a significant degree.

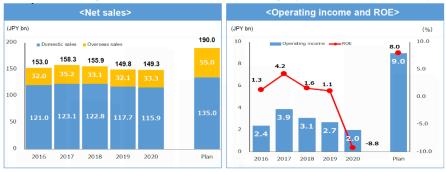
2 Changes in the market environment

In Japan, in addition to the COVID-19 pandemic, the recoil from the rush demand before the consumption tax hike was more serious than expected, although smart agriculture progressed more rapidly than expected through agricultural administration, including future investment strategies. Furthermore, the crop situation worsened due to bad weather and prolonged rain, and the damage caused by natural disasters, such as typhoons, was enormous.

As for overseas markets, in ASEAN countries, the Thai market was sagging and sales competition became fierce, while in China, the market of agricultural machinery was stagnant due to the change in the subsidy policy, the lowering of grain prices, etc. and the products of local manufacturers emerged, so that growth levelled off.

③ Regarding numerical goals

As the environment changed more considerably than assumed, neither sales nor profit reached the estimates. However, the company considers that their measures progressed steadily, and recognizes the following issues.



(Taken from the reference material of the company)



	Major achievements	Remaining issues
Strengthen responsiveness	* Developed sales and services into a wider area	* Strengthen measures for large-size, hi-
to drastic changes in	Reorganized wide-area sales companies: 10 sites to 6	tech vegetable cultivation machinery
agriculture in Japan	sites system	* Further improve the profit structure of
	* Overhauled revenue and cost structure	sales companies
	Increased revenue from maintenance ⇒ Improving	
	profitability of sales companies. Enlargement of	
	footholds according to the changes in the market	
Expand overseas businesses	* Expanded business through enhanced cooperation	* Expanded business through further
	with strategic partners in U.K. and India	enhancement of cooperation
	* Developed and launched products that match market	* Develop products that meet changing
	needs	needs (Europe: electrification; China:
	Compliance with exhaust gas regulations, hi-tech,	high-end products, etc.)
	compact tractors, etc.	
Strengthen profitability by	* In-house manufacture of engines complying with	* Improve profitability of unprofitable
optimizing development &	exhaust gas regulations	products in Japan and overseas, and
production	Reduced costs, increased competitiveness	thoroughly review low-cost designs
	* Improved profitability of Indonesia business	* Optimize product categorization
	Kept PT. ISEKI INDONESIA profitable	

(2) Outline of the new mid-term management plan

- ① Basic philosophy, long-term vision, and keyword
- Basic philosophy

We strive to contribute to the creation the prosperous and sustainable society through "providing innovative products and higher quality of services to the customers." "Service" was added to the above-mentioned corporate ethos, with the aim of changing business models according to the business environment.

O Long-term vision

Solution Provider for Agriculture & Landscape

-Supporting "the farming full of dreams" and "beautiful landscape," Creating the sustainable future of "Agriculture and Landscape"

Under this vision, the company will make efforts to attain SDGs.

- * Supporting resilient agriculture
- * Landscaping for livable villages and towns
- * Environmental conservation for a recycling-oriented society











Keyword

Henkaku (Change)

"Toward the next 100 years..."



2 Business environment and issues

Environmental awareness

Domestic	Overseas
* Decline in number of farm households and increase in scale of	* Diverse environments according to each region
farming	* Enhancement of functionality and price reduction (Diverse
* Crop diversification	needs)
* Transition to smart farming, regulatory reform (WAGRI, open	* Intensifying competition
API, digital transformation, etc.)	
* Price reduction	

^{**}WAGRI: A "base for linking agricultural data" mounted with the functions to link and provide data, in order to develop an environment in which farmers can improve productivity and management by using the data

In addition, it is indispensable to respond to "With- and Post-Covid era, global food issues, climate change risks," "Change in business model (from products to services)," "Increased environmental awareness (exhaust gas, electric)," "Increasing demand for disclosure of non-financial information, SDGs," and "Response to changes in laws and regulations, compliance."

Management missions

The company enumerated the following four:

- * Response to changing demands and needs
- * Realization of technological innovation
- * Strengthening of ESG initiatives
- * Improvement of financial position, expansion of earnings

3 Basic strategies

The plan is for "ISEKI's 100th anniversary in 2025 - laying the foundations for the next 100 years."

The following two basic strategies will be implemented for fulfilling the management missions.

<1. Providing the best solutions>

The company will focus on providing not only products but also services from tangible to intangible.

In each field, the company will develop products and implement marketing strategies based on the collaboration among the domestic, overseas, and development/production sections, and engage in "selection and concentration."

In addition, the company will change business models with the pillar being the provision of "services." In new business models, it aims to promote digital transformation (DX) based on "information," adapt to the new normal, and increase revenues from maintenance services further.

<2. Increasing corporate value by strengthening profitability and governance>

The company will make a profitable corporate structure that can surely raise profits beyond sales ups and downs. Assumed stakeholders are shareholders, employees, and business partners.

In order to achieve an operating income margin of 5%, the company will proceed with structural reform by establishing an optimal production system, the streamlining of business administration from the viewpoint of group-wide optimization, and appropriate financial and capital strategies.

It will also concentrate on the enhancement of initiatives and the contribution to SDGs by reviewing the materiality of ESG.

For executing these basic strategies, it is indispensable to "visualize unprofitable businesses" by taking the viewpoint of each business and adopting an in-house company system and "optimally allocate personnel" by taking full advantage of human resources in the entire corporate group.

^{**}Open API: An interface for enabling the use of functions provided by an OS and software with an external application



4 Concrete implementation of basic strategies

Selection and concentration

(Domestic market strategy)

Three important measures are "Strengthen initiatives for large-scale farmers," "Digital transformation, strengthen the smart strategy," and "Accelerate reform of revenue & cost structure."

For enhancing the marketing targeted at large-scale farmers, the company will introduce the ALL Japan series, smart agricultural machinery, vegetable growing equipment, and imported machines "to increase sales." In 2020, the lineup of the ALL Japan series was completed. This term, the company will distribute robotic tractors on a full-scale basis and release low-priced products and vegetable growing machinery. Even after that, it will release the above-mentioned priority products.

The company will enhance DX and smart strategies, and aim to "improve its marketing and service provision capabilities."

It will reform the income-and-expenditure structure at an accelerated pace, and "improve operating income margin."

By transforming the domestic business and "selling" agricultural machinery and offering "services," the company aims to enhance the presence of "ISEKI."

(Overseas market strategy)

As a solution provider for "Agriculture and landscape," the company will contribute to the needs of local communities around the world through manufacturing.

The company will implement the following strategies and measures in three regions.

[North America]

* Recognition of the business environment

The compact machinery market in North America is steadily expanding. In fiscal 2020, the sales volume was over 210,000 units. The temporary recoil from the special demand from housebound consumers is estimated, but the market is expected to be stable in the medium/long term.

* Strategies and measures

The company will cement the cooperation with the partner AGCO Corporation, and support the brand strategy of AGCO.

In order to expand sales and the share in the healthy market, it will enrich its product lineup and release economical machinery that would help reduce costs.

On the other hand, the company aims to improve less profitable products for improving profitability.

Through these measures, it aims to expand the market share while increasing profitability.

[Europe]

* Recognition of the business environment

The market of compact and diesel garden tractors is expected to grow in Europe, including Central and Eastern Europe.

Electrification will be accelerated, due to the enhancement of awareness of the environment.

* Strategies and measures

The company will reestablish the sales network in Europe. It will strengthen its systems for offering services and selling products, and aim to expand the revenues of the corporate group through the enhancement of efficiency.

In order to maintain or expand the share in the landscaping market, in which the popularity of the brand is high, the company will research and develop electrification and low-priced machines to compete with Indian ones.

The company will strive to improve profitability by streamlining the procurement of products for consumers and implements* and upgrading less profitable products.

*Implements: A variety of operating machines towed by tractors

(Asia)

* Recognition of the business environment

In ASEAN countries, the agricultural market is expected to grow.



In South Korea and Taiwan, the shortage of agricultural workers became apparent, as the workers became elderly.

In China, there are low-priced agricultural machinery and high-performance machinery, which produce the largest amount of rice in Asia.

* Strategies and measures

The company will accelerate the ASEAN business based on the newborn IST Farm Machinery in Thailand.

It will establish the presence in the market of large-sized high-performance agricultural machinery with South Korean and Taiwanese distributors, which are business partners.

It will operate business while mixing Japanese high-performance rice growing machinery and products made in China, which have a cost advantage.

(Product and development strategies)

The company will expand revenues by developing products while focusing on regions, products, and growing markets, in which it has advantages.

In Japan, the main theme is "to adapt to the trend of large-sized machinery."

It will enrich the lineup of medium/large-sized, low-priced, smart, and vegetable growing machines.

In response to the changes in agricultural styles, it will diversify supply methods.

Outside Japan, the main theme is "to promote the brand."

It will strengthen products in Europe and North America, where it is competent.

It will strive to gain a foothold by upgrading products in ASEAN countries.

It will establish the brand in China and East Asia.

The common themes inside and outside Japan are "safety and environmental measures" and "upfront development."

The safety and environmental measures include the prevention of accidents during agricultural work, the distribution of self-manufactured engines that comply with regulations for exhaust gases, and the development of electric-powered products.

In upfront development (of Front Runner), the company aims to develop products for global strategies, environmentally friendly electricity/hydrogen-powered products, and realize automation, robotization, data utilization, etc.

The details of "Globally strategic machines," "Electrification," and "Automation, robotization, data utilization" are as follows.

The details of Globally strategi	t machines, Electrication, and Automation, robotization, data utilization are as follows.		
Globally strategic machines	To develop main platforms for tractors, combine harvesters, and rice transplanters before the		
	expansion of the demand for agricultural machinery due to the shortage of food, and release		
	machines mounted with necessary devices at low prices for global strategies, while considering local		
	regulations, durability, and design.		
Electrification	To release environmentally-friendly electrified products for professional use in the landscaping		
	market in Europe, while utilizing the technologies nurtured through electrification and research.		
	Targeting consumers, the company will handle products for private vegetable gardens and houses.		
Automation, robotization,	To proceed with development for the full-scale distribution of totally unmanned machinery at Level		
data utilization	3, while releasing smart agricultural machinery for labor-saving and data-based agriculture one after		
	another for expanding the scale of domestic farmers.		
	Tractors Rice transplanters Remote membred roots -Auto steering -Auto steering - Straight travel assistance Toward full-scale diffusion of Level 3 - Mannor monitored roots - Straight travel assistance (turning assistance)		
	(Taken from the reference material of the company)		



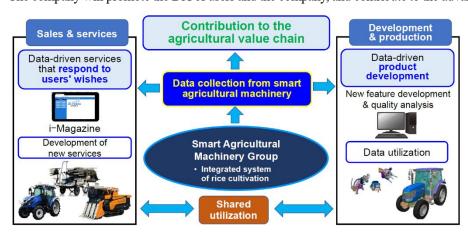
O Change of business models

(Promotion of DX)

Smart agricultural machinery will become important.

Collected data will be used for the development of "services that can live up to the expectations of users by utilizing data." In development and manufacturing, data will be used for developing new functions and analyzing quality.

The company will promote the DX of users and the company, and contribute to the advance of the agricultural value chain.



(Taken from the reference material of the company)

(New normal)

Due to the spread of COVID-19, people became more interested in food, and it is now important to strengthen the production base and improve food self-sufficiency ratio for the stable supply of food, and the preservation of the residential environment will contribute to the development of comfortable towns. Accordingly, it was recognized again that the agricultural and landscaping businesses are essential. Under the policy of supporting "agriculture and landscape," the company will hold online demonstration sessions and small-scale long-run business talk sessions for marketing, support the start of production online, and promote the reform of workstyles, introducing telework and decentralization of tasks.

(Expansion of the service business)

The company will not only sell "products," but also expand the business of offering services, including the commercialization of "information."

Inside Japan, it will improve large-sized maintenance facilities, increase new products/services, including ICT, and increase/train staff for offering services, in order to expand the revenue from parts and maintenance and the sales of machineries.

In order to establish the business of providing parts and offering services outside Japan, too, the company will improve services by educating dealers and cement the cooperation with European distributors.

In addition, the company will plan and adopt new business styles other than the above mentioned.

○ Improvement in profitability

(Structural reform)

The company will reform its production structure.

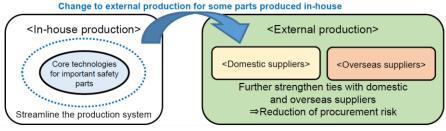
It will reorganize the production structure, including the facilities for producing components and units, assembling products, and shipping them, and improve productivity by taking advantage of the human resources and equipment of the corporate group.

In addition, the classification of products produced inside and outside the company will be redefined.

For important parts for safety and the core technology that needs to be handed down to the next generation, the company will continue in-house production, but through the above-mentioned reform of the production structure, the production of some parts will be outsourced.



■ Review segregation of in-house and external production



(Taken from the reference material of the company)

(Streamlining of business administration)

The company will strive to streamline it from each aspect.

1 /	1	
Improve operational	* Increase development efficiency by tightening the development process	
efficiency	* Streamline indirect departments by strengthening IT, RPA, and shared services	
Improve sales	* Use digital tools in sales activities	
efficiency	* Reduce transportation costs and inventory by improving domestic product distribution	
Maximize investment	* Cut costs and reduce model types through global common designs	
efficiency	* Restructure to achieve an optimal production system	
Maximize utilization	* Fully utilize personnel throughout the entire Group	
of personnel	* Develop a diversity promotion system	

(Financial and capital strategies)

In the coming 5 years, the company aims to achieve an operating CF of 60 billion yen in total and a ROE of 8%.

The company will work on the improvement in operating income margin by raising gross profit margin, the increase in efficiency of assets by improving CCC, etc., the investment in equipment within depreciation, the reduction of interest-bearing liabilities, the continuation of stable dividends, etc.

The company set the goal of achieving an operating income margin of 5% and a D/E ratio of 0.8 times in 2025. For the investment in equipment, it will put importance also on the capital cost.

As for the previous mid-term plan, the results fell below the goals significantly, so it is considered indispensable "to make a profitable corporate structure that can surely raise profits beyond sales ups and downs."

Concrete measures for achieving an operating income margin of 5% are the improvement in profit margin for each product, the reconsideration of less profitable products, the expansion of revenues from maintenance, the rise in gross profit margin through the launch of new businesses, the optimization of production classification, the disposal of excessive equipment, the strengthening of PRS shared, block strategies, and the improvement in fixed ratio through the discontinuation of unprofitable businesses.

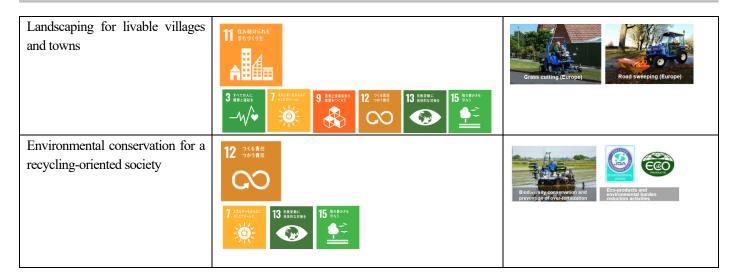
© ESG

(SDGs)

Under the three themes, the company aims to achieve goals through business.







(ESG)

The company will identify the following ESG materiality, and pursue the solution to social issues and the provision of value by creating business opportunities and reducing risks.

Field	Materiality (priority issues)	Value provided to society	Related SDGs
Society	Improve brand value * Improving customer satisfaction and creating quality * Supply chain management * Social contribution and international cooperation	* Products and services that contribute to increased productivity, safety, and reduced environmental burden regarding agriculture and landscaping * Encouraging women to participate in farming (Project to support female farmers) * Revitalization and development of local communities	1 : *** 1 : *** 1 : ** 1 : * 1 : ** 1 : *
	Enhance engagement * Diversity * Creating a comfortable workplace * Occupational health and safety management	* Creating diverse personnel * Providing a safe and rewarding workplace	5 Section 8 Section
Environment	Environmental preservation * Environmental management * Environment-friendly design (eco products) * Reduction of environmental burden (CO ₂ , etc.)	* Reducing greenhouse gas emissions * Contribution to formation of a recycling-oriented society	7 ::sac-sade: 12 ::cane
Corporate governance	* Strengthening governance * Risk management * Compliance * Information disclosure and constructive dialogue	* Increasing corporate value, stable dividends	16 PRICEAS 17 PRINCIPAL SERVICE 18 PRINCIPAL 18 PRINCI

(Eco-friendly products and environmental management)

The environmental management system (EMS) has been adopted in the entire group, and all of production facilities (6 inside Japan and 3 outside Japan) have obtained certification. All of non-production facilities (9 domestic distributors) and other 9 facilities have obtained certification.



In addition, the company set mid/long-term goals for reducing environmental burdens, and is making efforts to attain them.

It aims to reduce CO2 emissions from production activities at domestic factories by 26% between fiscal 2013 and 2030, and increase the ratio of sales of eco-friendly products to domestic sales to 50% or higher by 2030. Furthermore, the company will discuss electrification, utilization of hydrogen, etc. and enhance its initiatives for realizing a decarbonized society by 2050.

(Reform of personnel management and engagement)

For the reform of personnel management, the company implement personnel measures based on business strategies and the optimal allocation of human resources. In addition, it will concentrate on the securing and training of personnel for conducting business strategies, including cutting-edge technologies and global personnel.

For the improvement of employees' engagement, the company will conduct surveys on engagement and enrich the work-life balance for developing a comfortable, attractive workplace.

In addition, in order to produce personnel who will lead the coming 100 years, the company will enrich its training and educational programs, and promote diversity.

(Governance)

The company will proceed with reform, while taking into account the revision to the corporate governance code in 2021.

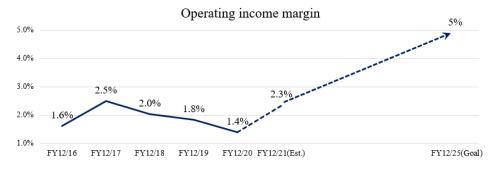
The current board of directors is composed of Japanese male directors only and 3 out of 10 are outside directors, so the company will "increase the ratio of outside directors and discuss diversification." Other important tasks are "the design of a plan for successors and the revision to the remuneration system."

The company plans to enhance compliance and risk management, improving the internal control of overseas subsidiaries, the protection of personal information inside and outside Japan, etc.

Numerical goals

As one of the basic strategies is "to make a profitable corporate structure that can surely raise profits beyond sales ups and downs," the company has not set a numerical goal for sales, but set a goal of "achieving an operating income margin of 5% in 2025."

As mentioned above, it will work on the improvement in gross profit margin, the reduction of fixed costs, the streamlining of business administration, and structural reform.



5. Interview with President Tomiyasu

We asked President Tomiyasu about his mission, the company's competitive advantage, future challenges, and his message to shareholders and investors.

Q: "What do you think is your role and mission as the current president of the company, which will celebrate its 100th anniversary in 2025?"

A: "My mission is to lay the foundation for the 100th anniversary in 2025 and the next 100 years, and my role is to take the lead in the transformation needed for that purpose.



The most crucial role of a manager in a going concern is to "continue business for the next generation."

In addition to firmly continue business until 2025, which marks the 100th anniversary, ISEKI & Co. will not end there, so my mission is to lay the foundation for the next 100 years.

We have been committed to "transformation," which is the keyword in the medium-term management plan and has been pursued since the previous medium-term management plan. We will firmly work on the transformation again. I was not originally an employee of ISEKI & Co. I think that the meaning of appointing a person from outside the company to serve as president is precisely what "transformation" is.

Our company has a long tradition and history, but we must change what needs changing without being bound by conventional wisdom to continue to grow. I also call it "transformation similar to founding a new business." By that, I mean that it is necessary to have an attitude similar to the attitude of starting a new company as we approach the milestone of the 100th anniversary. So, in order to proceed with such transformation, I think someone from outside the company like me is perfect for the job.

This medium-term management plan calls for a transition to a business model of "providing services in addition to products." My role is to take the lead in this transformation.

Q: "Thank you. I understood your mission clearly. Next, I want to ask you what you think ISEKI & Co.'s strengths and competitive advantage are."

A: "I believe that the fact that we are a general manufacturer of agricultural machinery and the only specialized manufacturer allows us to continue to be closest to farmers. Also, we are creating products that are truly useful for farmers with our high technology."

At first glance, it seems to be the opposite of the idea of transformation that I have previously mentioned. However, what we must never change is the founder's desire to "free farmers from harsh labor." This is the most significant foundation of ISEKI & Co.'s 100-year history.

We are a general manufacturer of agricultural machinery and also the only specialized manufacturer. Our competitors are operating various businesses, but we believe that our greatest strength is that we continue to be closest to farmers by focusing solely on agriculture.

Because of this position, we have been able to develop various machines such as large tractors, rice transplanters and combine harvesters that form an integrated system of rice cultivation in Japan and are frontrunners in the industry.

We also believe that the high technological capabilities that enable us to deliver these products one after another are a major competitive advantage.

We are always in the first or second place in the number of patent registrations, and our patent approval rate is always 90% or higher. In other words, we are constantly producing original products that are not only large in quantity, but also high in quality.

Let me give you an example.

Rice transplanters are our biggest strength when it comes to agricultural machinery.

We have been developing various rice transplanters starting with "Sanae," released in 1971. Recently, the "soil sensor-equipped variable fertilizer rice transplanter" released in 2016 represents our company's characteristics that I just mentioned.

The development of this rice transplanter began with the farmers' complaints about needing to do something about the lodging of rice, which leads to the deterioration of work efficiency and quality. This rice transplanter measures "fertility (soil fertility)" and "depth" with two types of sensors and automatically controls the amount of fertilizer according to the soil at each planting site. This optimal fertilization can reduce rice lodging and unify growth, allowing farmers to carry out planned harvesting operations.

Other companies have the technology to control fertilizers based on past data. However, our unique technology can perform optimum fertilizer application in real time according to the soil condition at the time of rice planting. It took about seven years from the start of development to commercialization. I think that developing this technology was possible because we are the closest to farmers and want



to create products that are really useful for them.

Q: "You can understand well about the characteristics of your company through this example. What are the mechanisms and efforts you are taking to continue to improve the characteristics and competitive advantage of your company?"

A: "I think it's all about training people. In the last five years or so, we have established three training centers and are promoting the transfer and development of various technologies and know-how. We are also actively working on open innovation with external parties to improve our technological capabilities."

I think it's all about training people.

In the last five years or so, we have established three training centers.

IETC (ISEKI Engineering Training Center) provides basic technology and design training. ITTC (ISEKI Technical Training Center) provides skill training for production sites, and IGTC (ISEKI Global Training Center) provides service and maintenance guidance for sales companies. IGTC also offers training for overseas dealers, that's why we have added "G (global)" to the name.

All three centers are passing on and developing various technologies and know-how.

As part of the training, we hold technical research presentations, skill competitions for maintenance engineers, etc. By presenting their own achievements and seeing the achievements of their colleagues, the overall level and motivation improve.



(Source: ISEKI& Co.)

We are also actively engaged in open innovation with external parties to improve our technological capabilities.

The soil sensor-equipped variable fertilizer rice transplanter I mentioned earlier is an example of a significant contribution from our cooperation with testing institutions.

In addition to that, we are engaged in various activities with NARO (National Agriculture and Food Research Organization), an affiliated organization of the Ministry of Agriculture, Forestry and Fisheries, local governments, and private companies.

For example, tie-ups with local governments are indispensable for demonstrating advanced ICT in agriculture in large-scale farms to show whether it would actually function in the field.

Connections with start-up companies are also increasing.

Q: "I would like to ask you about the challenges your company faces next."

A: "The most important challenge is "responding to changes in demand and needs." In Japan, it is indispensable to increase the scale of farms, switch cropping from rice to vegetables, and respond to this with advanced ICT technology. Overseas, we are taking advantage of our position as a Japanese company to penetrate the rice market in Asia. In each case, the most important thing to be addressed is "human resources," and we will work on it company-wide."



In this medium-term management plan, the four management challenges are "responding to changes in demand and needs," "achieving technological innovation," "enhancing ESG initiatives," and "improving our financial position and expanding profits."

The most important challenge is "responding to changes in demand and needs."

In Japan, the population is declining, and the number of farms is also going down. Under these circumstances, increasing the scale of farms and switching from growing rice to vegetables are progressing. Advanced ICT technology is becoming more and more indispensable for farm management, especially as the scale of farms increases. We must respond appropriately to these changes in demand.

On the other hand, when talking about future growth strategies, we need to expand overseas business, which should be our growth engine.

Given our history and track record at the European and North American markets, we expect that the sales will continue to grow relatively steadily due to landscape improvements and home gardening demand.

Increasing the sales in Asia is what we have to be serious about.

In China, local companies have grown in recent years, and the advantage of focusing on standard machines has diminished. We plan to focus on exporting high-performance and high-functioning products and providing technologies to meet food security demand and ICT and environmental needs.

Yet, I think there is much room for growth in rice cultivation in Asia. In particular, western agricultural machinery manufacturers naturally focus on upland cropping, so Japanese companies have a great advantage in paddy field farming.

In Asia, there are still many areas where rice is cultivated by direct sowing instead of rice cultivation, and mechanization has not progressed, so we would like to realize our founding desire to "free farmers from harsh labor" this time in Asia.

The center of expansion in Asia is Thailand as a sales base and Indonesia as a manufacturing base. Currently, shipments from the Indonesian factory are primarily for North America and Europe. However, we will use a local subsidiary in Thailand as our main factory to ship throughout Asia.

In India, which is the market with the most promising growth, we would like to expand more aggressively our alliance with the local company, TAFE.

"Human resources" are the most important thing to tackle upon implementing these measures.

It is a given to train our human resources in Japan, but more training will be required overseas, so we will promote human resource development company-wide, centered on the "IGTC" I mentioned earlier.

Q: "What do you want to convey to investors and stakeholders in this medium-term management plan?"

A: "The basic strategy is to "change the business model" and "make a profitable corporate structure that can surely raise profits beyond sales ups and downs."

There are many things I would like to say to them, but the "change of business model" in the basic strategy I mentioned earlier is what I would like to convey.

Until now, the basic philosophy was to "provide products that please customers," but now we are moving toward "providing products and services that please customers." By doing so, we will prioritize customers more than before first. We will offer the best solutions as a provider of services that entails information and know-how, not the maintenance of machines we have been doing so far.

The other is the basic strategy: "to make a profitable corporate structure that can surely raise profits beyond sales ups and downs." In recent years, there have been major environmental changes that were not initially envisioned in Japan and abroad, mainly due to the novel coronavirus. It can be said that we were optimistic, but even so, unpredictable changes are possible in the future.

We aim to generate profits steadily even in this changing environment and regardless of sales, based on our reflection on the unachieved previous medium-term management plan.



Various measures are required to achieve an operating income margin of 5%, but we are mainly focusing on "structural reform by building an optimal production system."

We will thoroughly review the roles of domestic and overseas factories and production bases, continue in-house production of important safety parts and core technologies that require skill transfer while promoting external production of in-house parts.

Also, by firmly managing the process starting from the design stage, we will make it even more thorough in order to eliminate rework.

Q: "Your company has issued a comprehensive report, "ISEKI Report," to disseminate information on the ESG and SDGs actively. Please tell us about the position of ESG in your company."

A: "We believe that our company, with its mission and founding philosophy of "freeing farmers from harsh labor," fulfills the ESG and SDGs by providing products and services through its business activities."

Working on realizing our founding philosophy and mission of "wanting to free farmers from harsh labor" is what the ESG and SDGs are all about.

In other words, we believe that our company, with its mission and recognition of the significance of social existence, achieves the ESG and SDGs by providing products and services through its business activities. We always powerfully convey this message within the company, including the "in-house IR" that we carry out once a year for employees.

In addition, we are working to spread awareness by having young employees from each department participate in the production of the "ISEKI Report."

On the other hand, the report emphasized that the ESG and SDGs are not simply fulfilling our social responsibilities but also having to continuously raise profits in order to solve social issues and provide value sustainably.

Q: "Please give a final message to shareholders and investors."

A: "Although the business environment is changing rapidly, we will steadily implement the measures outlined in the medium-term management plan to solve social issues and improve corporate value. That is why I would like you to support us from a medium- to long-term perspective."

First of all, I would like to say to our shareholders and investors that the provision of agricultural machinery and services is an essential business that supports "food" that is indispensable to people's lives. We recognize that the sustainable growth of this essential business is an extremely important social responsibility.

In Japan, our primary market, both the total population and the agricultural population, are inevitably declining. Still, we are not pessimistic because new demand is being created, such as the demand for increasing the scale of farms, conversion from rice to vegetables, and provision of advanced ICT agricultural machinery. We will take advantage of our unique competitive advantage to meet such demand and steadily generate profits.

Overseas, along with striving for the stable growth of the existing markets of North America and Europe, we will utilize our rice farming know-how cultivated in Japan to pursue significant growth in Asia, where the population will continue to grow.

In Asia, there is a great deal of room for efficiency improvement by agricultural machinery. For our company, which has been doing business with the desire to "free farmers from hard labor," it is a market where we should play an essential role.

At the same time, we will work to improve profitability, which is one of our challenges.

The target of "an operating income margin of 5% and ROE of 8% or more" may seem challenging from the level of the previous fiscal year, but we believe that it can be achieved through various efforts by 2025.

Although the business environment is changing rapidly, we will steadily implement the measures outlined in the medium-term management plan to solve social issues and improve corporate value. That is why we would like you to support us from a medium-to long-term perspective.



6. Conclusions

In this term, which is the initial fiscal year of the mid-term management plan, we would like to pay attention to quarterly progress to see how operating income will bottom out or recover as it declined for the second consecutive term from the short-term viewpoint. From the mid/long-term viewpoint, we would like to pay attention to how speedily the company will "reform its business model" and "make a profitable corporate structure," as President Tomiyasu mentioned in the interview. The Japanese agricultural market is considered to be not promising, due to the decrease of the population, but new demand is actually emerging. This is very interesting. We would like to expect that the company will meet demand by utilizing its forte. In addition, we would like to keep watching how their mission to "free farmers from harsh labor" will bear fruit and offer social value also in the promising Asian market.

< Reference: Regarding Corporate Governance>

Organization type and the composition of directors and auditors

- 6 11	
Organization type	Company with company auditor(s)
Directors	10 directors, including 3 outside ones
Auditors	5 auditors, including 4 outside ones

O Corporate Governance Report

Last update date: March 31, 2021

<Basic Policy>

Our company operates our business system with the principal aim of swiftly and accurately adapting to changes in the business environment and maintaining fair business management. Assigning the highest priority to sustainable growth and medium- and long-term enhancement of corporate value, our company strives to enrich our corporate governance framework in order to maintain harmonious relationships with our stakeholders, such as shareholders, customers, partner companies, local communities, and employees. We ensure the appropriateness of business operations and share information by establishing regulations and systems for our affiliated companies, including administrative provisions and reporting systems, under the belief that it is important to enrich corporate governance through group-wide efforts, as well as developing internal systems to disclose important information to our stakeholders in a timely and appropriate manner.

< Reasons for Non-compliance with the Principles of the Corporate Governance Code (Excerpts)>

Principle	Reasons
Principle 4-1 Roles and Responsibilities of	Our company has set up a Nomination and Remuneration Committee,
the Board of Directors	which consists mainly of outside directors, as an advisory body for the
Supplementary Principle 4-1-3 Succession	Board of Directors. At our company, the Board of Directors decides on the
Plans for the CEO and Other Top Executives	nomination of candidates for directors on the basis of advice and opinions
(Planning)]	from the Nomination and Remuneration Committee; however, as it stands,
	we have not drawn up a succession plan. The Nomination and
	Remuneration Committee will enter into discussions as to formulation of a
	succession plan for the CEO and other top executives.
Principle 4-11 Preconditions for Ensuring the	Although our company considers the balance of the knowledge, experience,
Effectiveness of the Board of Directors and	and abilities of the Board of Directors as a whole and its size to be
the Audit & Supervisory Board	appropriate, we will have discussions about ensuring diversity, including
	gender and internationality, as an issue to be addressed.

<Disclosure Based on the Principles of the Corporate Governance Code (Excerpts)>

Principle	Description of disclosure
[Principle 1-4 Strategically Held Shares]	• Policy on strategic holding of shares: Our company, as a specialized,
	comprehensive agricultural machinery manufacturer, believes that
	maintaining and cementing the long-term and stable business relationships



with our partner companies in the course of such processes as manufacturing and sale of farm machines are essential for stably delivering products that satisfy our customers, and contribute to enhancing our corporate value in the medium and long term. We, therefore, will hold shares of companies as we deem necessary when doing so will contribute to medium- and long-term enhancement of our corporate value through maintenance and strengthening of smooth business partnerships vital for our business activities. In regard to the significance of strategic holding of shares, the Board of Directors each year verifies matters, such as benefits and risks of strategically holding shares, individually with the cost of capital taken into account. We will consider selling shares when we have concluded, based on the results of the verification, that they will no longer contribute to enhancing our corporate value in the medium and long term and the significance of holding them has become weak.

•Criteria for exercising voting rights: Our company makes comprehensive decisions on exercising the voting rights of strategically held shares through various means, including dialogue with the issuing companies as necessary regarding whether exercise of the voting rights will contribute not only to medium- and long-term enhancement of our corporate value, but also to shareholders' common interests with the business policies, financial situation, and other related matters of the issuing companies taken into consideration.

【Supplementary Principle 4-11-3 Evaluation of the Directors and the Board of Directors】

Our company performed an analysis of the effectiveness of the Board of Directors, including self-analysis by each director, with the aim of further strengthening the function of the Board. We asked a third party to carry out the effectiveness evaluation using means that make it easy to get opinions from individual directors, such as questionnaires and interviews targeting all of our directors and auditors.

The responses to the questionnaires were relatively positive about the reflection of opinions of the outside directors, their supervisory function, and appropriate supervision of candidates for directors through the Nomination and Remuneration Committee. This indicates that the effectiveness of the Board of Directors as a whole is ensured.

Meanwhile, we have shared some issues and challenges toward further reinforcement of the function of the Board and more active discussion, including follow-up of the progress in business plans, and establishment and management of a succession plan for the CEO and other top executives.

Our Board of Directors will continuously utilize the PDCA cycle in order to take swift action and further strengthen the Board function by taking into account the effectiveness evaluation and through thorough discussion on the issues identified.

[Principle 5-1 Policy on Constructive Dialogue with Shareholders]

Our company recognizes that understanding by the shareholders is essential for realizing sustainable growth and enhancing our corporate value in the medium and long term. We would like to build up long-term relationships of trust with our shareholders by offering them easily understandable explanations of our business policies and having constructive dialogue with them.

(1) Appointment of the managers and directors who supervise and keep an eye on dialogue in general: The director in charge of the business



administration department (the IR/public relations office, the general planning division, the financial division, and the general affairs division) supervises dialogue with the shareholders in general, and the director in charge and the business administration department strive to take proactive action to realize constructive dialogue through multifarious efforts, including financial results briefings. In addition, our company has created a webpage dedicated to describing our business policies, business performance, and other various efforts in an easily understandable manner.

- (2) Policy on organic coordination between internal departments that support dialogue: The person in charge of investor relations proactively prepares materials for disclosure purposes and share necessary information in cooperation with the departments in charge of each subject in an effort to enrich dialogue. A public relations liaison conference is convened once a month for sharing information with top-level executives.
- (3) Efforts to enrich dialogue, other than individual interviews: Besides individual interviews, our company holds financial results briefings for analysts and institutional investors, briefings for individual investors, and company tours as means to have dialogue.
- (4) Feedback given to the managers regarding opinions expressed by the shareholders through dialogue: Feedback is provided to the directors, the managers, and relevant departments, as needed, in regard to what was discussed in dialogue with the shareholders through reporting to the meeting bodies and distribution of reports in order to share information.
- (5) Policy on management of insider information and disclosure of information during dialogue: Our company has formulated regulations for insider information in order to manage such information. We limit dialogue with the investors during a period before financial results announcement, which we consider as a silent period. We disclose information, if any, in a fair, timely, and appropriate manner.

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