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FY2020 Financial Results Briefing



May 20, 2021

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Financial Highlights

- 1. Business environment and achievements for FY2020
- 2. Earnings forecast and action for FY2021





1 Business environment and achievements for FY2020

Business Environment

<u>Japanese market</u>

In the Japanese building HVAC market, the state of emergency and other factors had an impact on capital investment, but the market has since recovered. On the other hand, in the industrial HVAC market, manufacturers continued to be cautious about capital investment due to the impact of the worsening economy and growing uncertainty about the future.

Overseas market

In both industrial HVAC and automobile paint finishing system markets, capital investment by each manufacturer continued to be in an adjustment phase.





1 Business environment and achievements for FY2020

Consolidated performance

(Hariarea Himerie et Yeil)					
	Original Expectation	FY2020 (Result)	Difference		
Orders-received	2,020	2,004	-15		
Net sales of completed construction	2,030	2,025	-4		
Ordinary income	120	122	2		
(Ratio)	5.9%	6.1%	0.2%		
Profit attributable to owners of parent	80	82	2		
(Ratio)	3.9%	4.1%	0.1%		

- The orders-received fell short of the initial forecast for the whole Group due to the continued adjustment phase in capital investment overseas in both Green Technology System and Paint Finishing System division as a result of the economic downturn caused by the spread of COVID-19.
- The results of other items were almost in line with the initial forecast.





2 Earnings forecast and action FY2021

Earnings forecast

	FY2020 (Results) (a)	FY2021 (Expectation) (b)	FY2021 (Mid-Term Bussiness Plan) (c)	Difference (b-a)	Difference (b-c)
Orders-received	2,004	2,440	2,650	435	-210
Net sales of completed construction	2,025	2,180	2,600	154	-420
Ordinary income	122	135	160	12	-25
(Ratio)	6.1%	6.2%	6.2%	0.1%	0.0%
Profit attributable to owners of parent	84	84	100	1	-16
(Ratio)	4.1%	3.9%	3.8%	-0.2%	0.1%

- All items are expected to increase for the whole Group.
- Although it is expected to be difficult to achieve the target for FY2021, the final year of our Mid-Term Business Plan (FY2019-FY2021), we will continue to make efforts to reach our targets.





1. Explanation about FY2020

- ① Highlight of FY2020
- ② Results of Green Technology System Division
- ③ Results of Paint Finishing System Division

- 4 Main projects in Order/ Sales / Carried forward
- Shareholders Returns

2. Initiatives of each strategy in mid-term business plan (FY2019-2021)

3. Shareholder Returns

- 1. The mention numerical value is in principle consolidated basis. In the case of non-consolidated basis, it is noted on the title of the page.
- 2. Achievements numerical value is in principle a business amount of money for the external customers. Only about operating income and ordinary income according to the segment, it becomes the numerical value including the intersegment turnover.
- 3. The forecasted figures are based on available information as of the date of this announcement. It includes economic trends, intense competition in the industry, market demand, exchange rate, reforms of the tax system and various systems, and various other risks and uncertainties. Therefore, please note that actual results may differ from our expectations.





1. Explanation about FY2020





Highlight of FY2020

1-1. Orders-receive

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(Hundred millions of ye				
	FY2019	FY2020	Change	
Orders-received	2,269	2,004	-264	
(Japan)	(1,245)	(1,121)	(-124)	
(Overseas)	(1,023)	(883)	(-139)	
Green Technology	1,605	1,355	-250	
Building HVAC	477	459	-18	
Industrial HVAC	1,127	896	-231	
(Japan)	(632)	(508)	(-124)	
(Overseas)	(495)	(388)	(-107)	
Paint Finishing	663	649	-14	
(Japan)	(136)	(154)	(18)	
(Overseas)	(527)	(495)	(-32)	

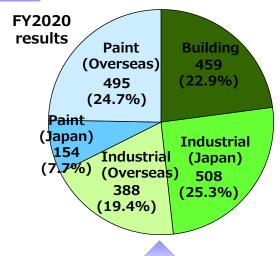
(Green Technology System Division)

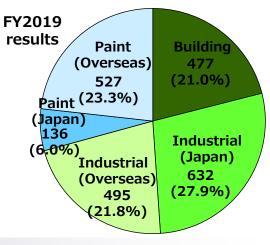
- •In the building HVAC segment, there was an impact on capital investment due to the state of emergency and other factors during the first quarter of FY2020, but the business has since begun to recover.
- •In the industrial HVAC segment, capital investment in Japan continued to be in an adjustment phase due to a reactionary decline from the large orders-received in FY2019 as well as the economic downturn caused by the spread of COVID-19.
- ·Capital investment in overseas also continued to be in an adjustment phase due to the economic downturn.

(Paint Finishing System Division)

·Although we received orders for large-scale projects from non-Japanese customers in Europe FY2020 and achieved results from our sales activities in fields other than Automobile in Japan, the orders-received decreased due to the continued adjustment phase of capital investment caused by the economic downturn.

Component









1-2. Orders-received by Division (Expected comparison)

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	Original expectation	FY2020 Results B	Difference B-A
Orders-received	2,020	2,004	-15
(Japan)	(1,035)	(1,121)	(86)
(Overseas)	(985)	(883)	(-101)
Green Technology	1,300	1,355	55
Building HVAC	355	459	104
Industrial HVAC	945	896	-48
(Japan)	(558)	(508)	(-49)
(Overseas)	(387)	(388)	(1)
Paint Finishing	720	649	-70
(Japan)	(122)	(154)	(32)
(Overseas)	(598)	(495)	(-102)

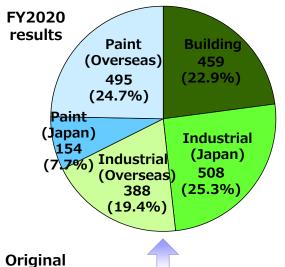
(Green Technology System Division)

- •The building HVAC segment outperformed the forecast, mainly due to the fact that we were able to steadily capture demand for large-scale redevelopment in the Tokyo area and data centers.
- •In Japan, the orders-received of the industrial HVAC segment fell short of the forecast, mainly due to the postponement of investment plans as a result of the economic downturn caused by the spread of COVID-19.

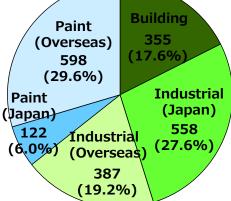
(Paint Finishing System Division)

·As in the case of the industrial HVAC segment, the orders-received fell short of the forecast due to the continued adjustment phase of capital investment in line with the economic downturn.













1 Hi

Highlight of FY2020

2-1. Sales by Division (previous year comparison)

(Hundred r	nillions	of yen	•
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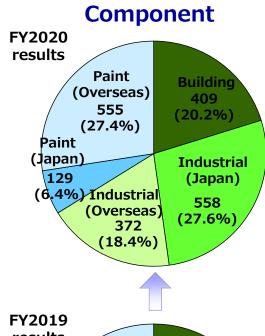
(**************************************				
FY2019	FY2020	Change		
2,253	2,025	-228		
(1,323)	(1,097)	(-225)		
(930)	(927)	(-2)		
1,573	1,340	-233		
549	409	-140		
1,024	930	-93		
(634)	(558)	(-76)		
(389)	(372)	(-16)		
680	684	4		
(139)	(129)	(-9)		
(540)	(555)	(14)		
	2,253 (1,323) (930) 1,573 549 1,024 (634) (389) 680 (139)	2,253 2,025 (1,323) (1,097) (930) (927) 1,573 1,340 549 409 1,024 930 (634) (558) (389) (372) 680 684 (139) (129)		

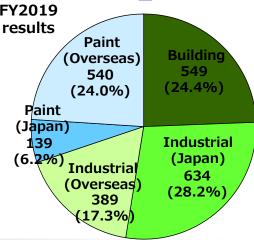
(Green Technology System Division)

- •In the building HVAC segment, there was a reactionary decline due to the volume of largescale redevelopment projects in FY2019.
- •In Japan, the sales of the industrial HVAC segment was down in reaction as there were several large projects in FY2019.
- •The overseas sales of the industrial HVAC segment decreased due to delays in the construction of large-scale projects in some overseas regions caused by the spread of COVID-19, as well as sluggish growth in the sales open and close within FY2020, although the sales carried forward was higher than at the beginning of FY2019.

(Paint Finishing System Division)

•The sales increased due to steady progress in large-scale overseas projects, despite the postponement of some investment plans.









1 Highlight of FY2020

2-2.Sales by Division (expected comparison)

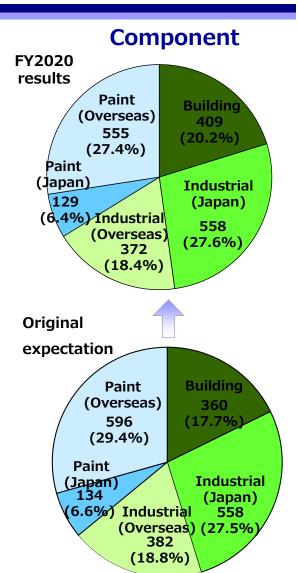
(Hundred millions of yen)

	Original expectation A	FY2020 Results B	Difference B-A
Net sales of completed construction contracts	2,030	2,025	-4
(Japan)	(1,052)	(1,097)	(45)
(Overseas)	(978)	(927)	(-50)
Green Technology	1,300	1,340	40
Building HVAC	360	409	49
Industrial HVAC	940	930	-9
(Japan)	(558)	(558)	(0)
(Overseas)	(382)	(372)	(-9)
Paint Finishing	730	684	-45
(Japan)	(134)	(129)	(-4)
(Overseas)	(596)	(555)	(-41)

(Green Technology System Division)

(Paint Finishing System Division)

•The sales fell short of the forecast due to the continued adjustment phase of capital investment caused by the economic downturn, as well as the suspension of construction work caused by the lockdown.



[•]The impact of COVID-19 on construction activities was more limited than expected, and the sales exceeded the forecast.





Highlight of FY2020

3-1. Profit by Division (previous year comparison)

(Hundred millions of yen)

	FY2019	FY2020	Change
Operating income	154	116	-37
(Ratio)	6.9%	5.8%	-1.1%
Green Technology	135	111	-24
(Ratio)	8.6%	8.3%	-0.3%
Paint Finishing	27	9	-18
(Ratio)	4.1%	1.4%	-2.7%
Ordinary income	159	122	-37
(Ratio)	7.1%	6.1%	-1.0%
Green Technology	138	111	-27
(Ratio)	8.8%	8.3%	-0.5%
Paint Finishing	28	9	-19
(Ratio)	4.1%	1.3%	-2.8%

(Green Technology System Division)

[•]The ordinary income declined due to the significant decrease of sales.

⁽Paint Finishing System Division)

[•]The ordinary income declined due to the dropped ratio of the highly profitable projects because of the intensifying competitive.





1 Highlight of FY2020

3-2. Profit by Division (Expected comparison)

(Hundred millions of yen)

	FY2019	FY2020	Change	
Operating income	154	116	-37	
(Ratio)	6.9%	5.8%	-1.1%	
Green Technology	135	111	-24	
(Ratio)	8.6%	8.3%	-0.3%	
Paint Finishing	27	9	-18	
(Ratio)	4.1%	1.4%	-2.7%	
Ordinary income	159	122	-37	
(Ratio)	7.1%	6.1%	-1.0%	
Green Technology	138	111	-27	
(Ratio)	8.8%	8.3%	-0.5%	
Paint Finishing	28	9	-19	
(Ratio)	4.1%	1.3%	-2.8%	

(Paint Finishing System Division)

[•]The ordinary income was lower than the initial forecast as sales decreased due to a slower-thanexpected market recovery from the effects of the economic downturn.

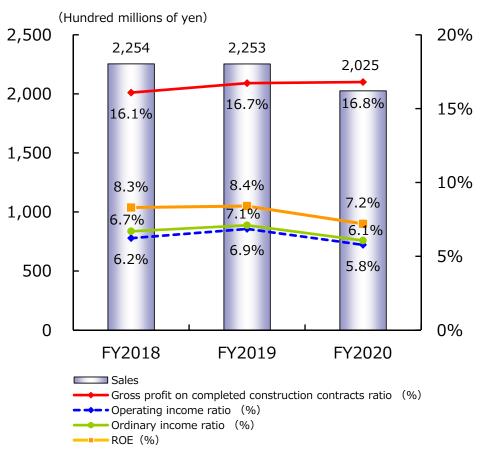




Highlight of FY2020

4. Consolidated Income Statement

(Hulluled Hillilotis of Yell				
	FY2018	FY2019	FY2020	
Net sales of completed	2,254	2,253	2,025	
construction contracts	2,234	2,233	2,023	
Gross profit on completed	362	376	340	
construction contracts	302	370	340	
(Ratio)	16.1%	16.7%	16.8%	
Selling, general and	222	222	223	
administrative expenses	222	222	223	
(Ratio)	9.9%	9.9%	11.0%	
Operating income	140	154	116	
(Ratio)	6.2%	6.9%	5.8%	
Ordinary income	150	159	122	
(Ratio)	6.7%	7.1%	6.1%	
Profit attributable to	88	91	82	
owners of parent	00) <u> </u>	02	
(Ratio)	3.9%	4.1%	4.1%	
ROE	8.3%	8.4%	7.2%	

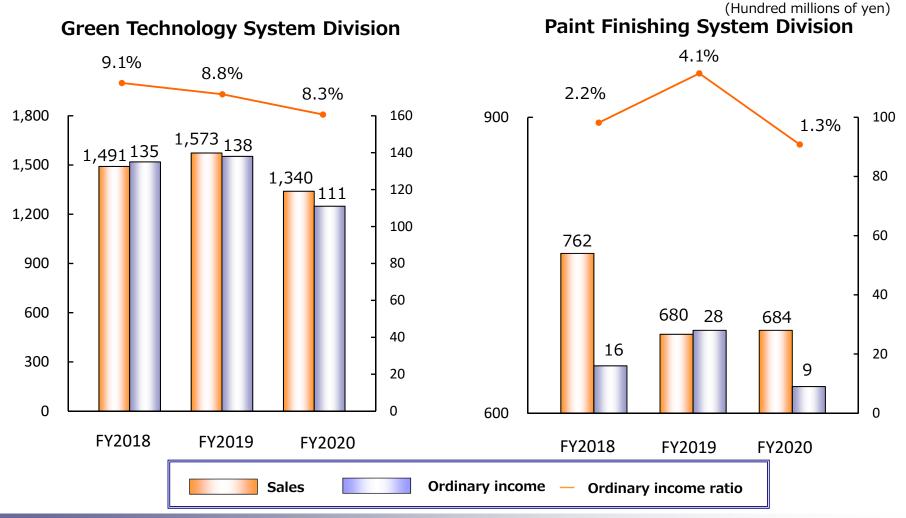






1 Highlight of FY2020

5. Net sales of completed construction contracts / ordinary income by Division

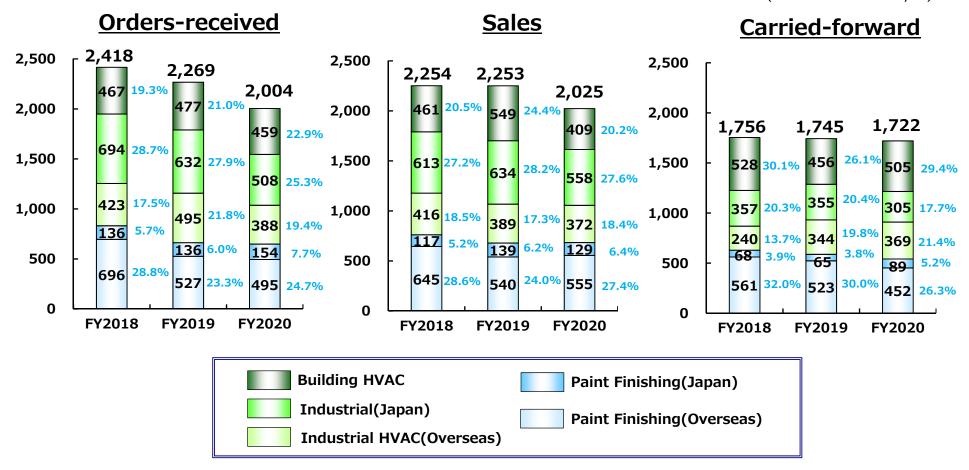






Highlight of FY2020

6. Orders-received / Net sales of completed construction contracts / Construction carried-forward

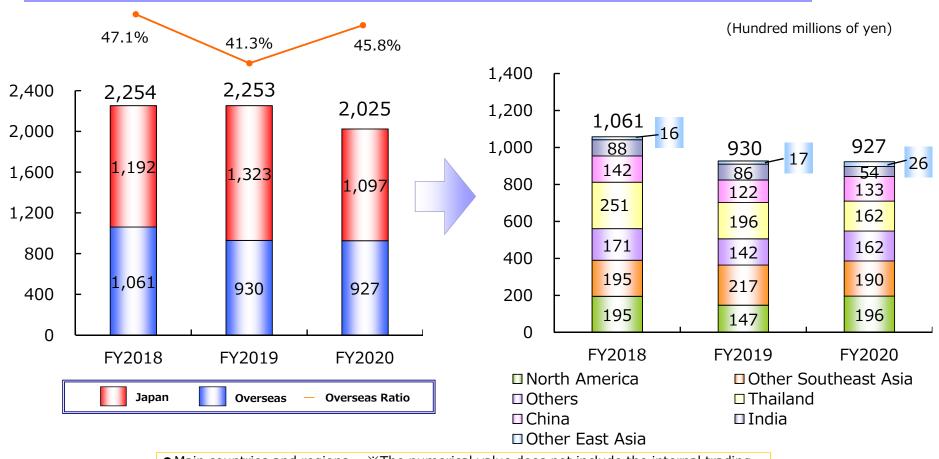






1 Highlight of FY2020

7. Overseas net sales of completed construction contract by Region



[•] Main countries and regions

**The numerical value does not include the internal trading.

[•]Other Southeast Asia-- Singapore , Malaysia, Indonesia, Philippines, Vietnam , others

[•]Other East Asia--Taiwan, Korea • North America --USA, Canada, Mexico

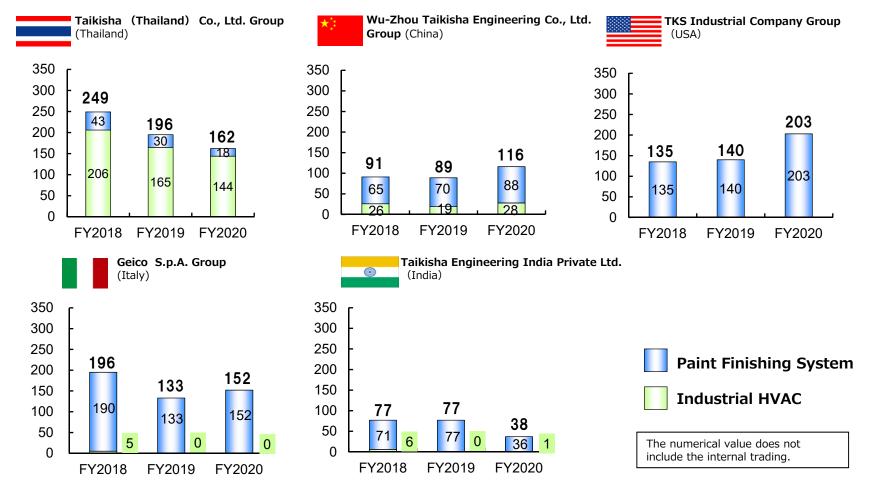
[•]Others-- Russia, South America, others





1 Highlight of FY2020

8. Sales of five main overseas companies





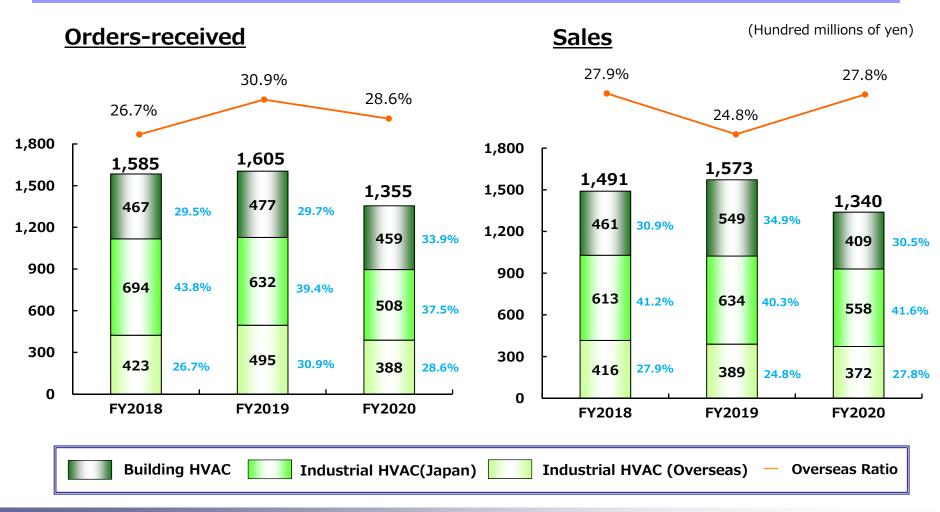
Highlight of FY2020

9. Consolidated Balance Sheet

	FY2019	FY2020	Change		FY2019	FY2020	Change
Current assets	1,689	1,653	-35		939	869	-70
Cash and deposits	576	520	-55	Notes payable, accounts payable	576	520	-55
Notes receivable, Accounts	967	1,014		for construction contracts and			
receivable from completed		·		other			
construction contracts and other				Advances received on	143	142	-1
Securities	35	20	-15	uncompleted construction			
Costs on uncompleted	34	24	-9	contracts		4	4
construction contracts · Raw				Provision for loss on construction contracts	2	4	1
materials and supplies				Other	216	202	1.4
Other intangible assets	79	80	0	Non-current liabilities	216 86	202 156	-14 70
Allowance for doubtful accounts	-3	-6		Total liabilities	1,025	1,025	-0
Non-current assets	464	634		Total net assets	1,128	1,263	134
Property, plant and equipment	104	101	-3	Capital stock	64	64	0
Goodwil	7	40	33	Capital surplus	50	50	0
Other intangible assets	28	43	15	Retained earnings	908	957	48
Investment securities	243		82	Treasury shares, at cost	-25	-25	-0
Deferred tax assets	6	10	3	Valuation difference on	83	142	58
Other	73	112	38	available-for-sale securities			
Allowance for doubtful accounts	-0	-0	0	Deferred gains or losses on	-0	-0	-0
Total assets	2,153		_	hedges			
10tal 4350t5	2,133	2,200	13 1	Foreign currency translation	3	-2	-6
				adjustment			
				Accumulated remeasurements of	-3	24	27
				defined benefit plans			
				Non-controlling interests	46	52	6
				Total liabilities and net assets	2,153	2,288	134



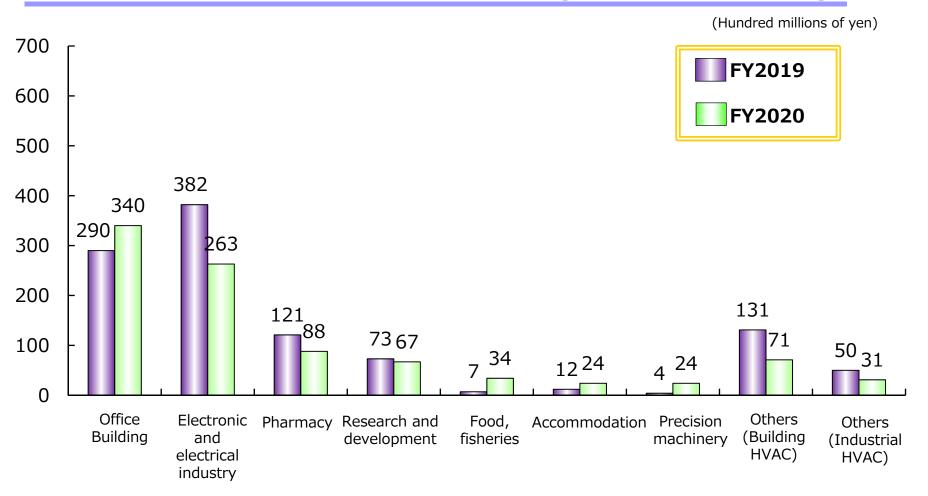
1. Orders-received / Net sales of completed construction contracts







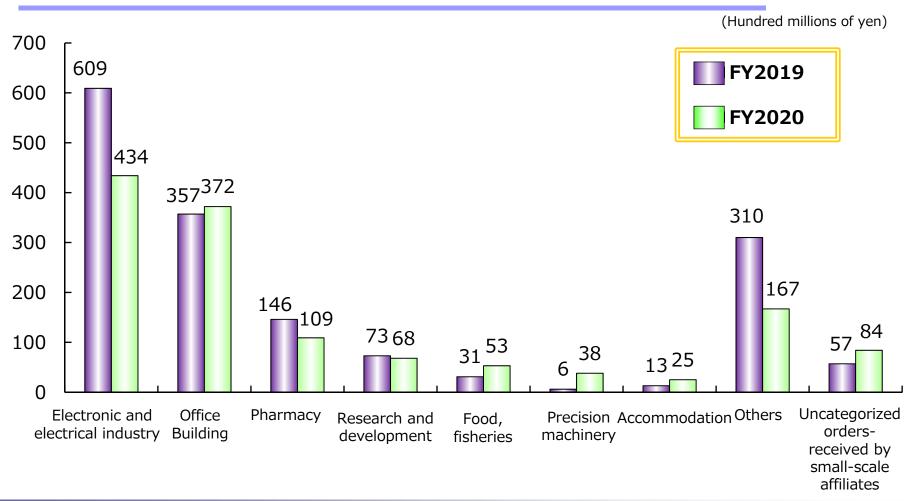
2. Order of the market classification (Non-consolidated)







3. Order of the market classification (Consolidated)

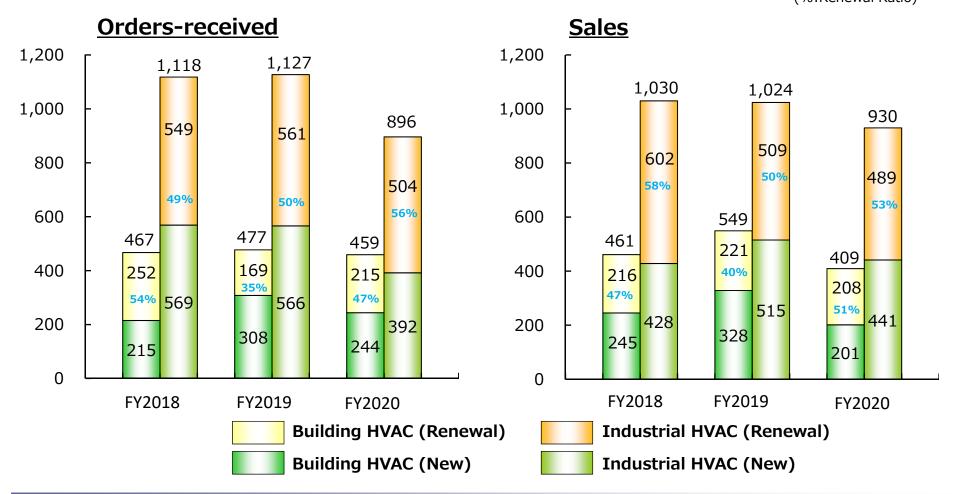






4. Renewal construction (Consolidated)

(Hundred millions of yen) (%:Renewal Ratio)

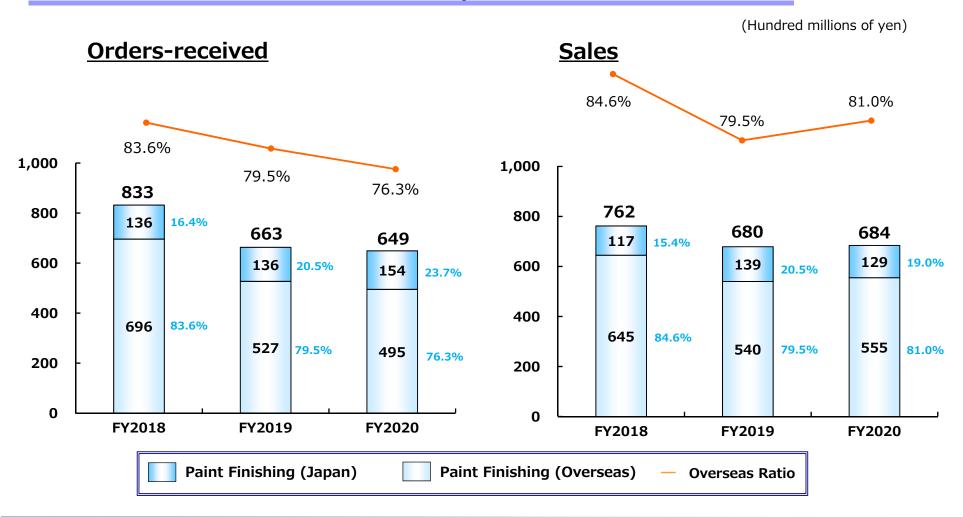






Results of Paint Finishing System Division

1. Orders-received / Net sales of completed construction contracts

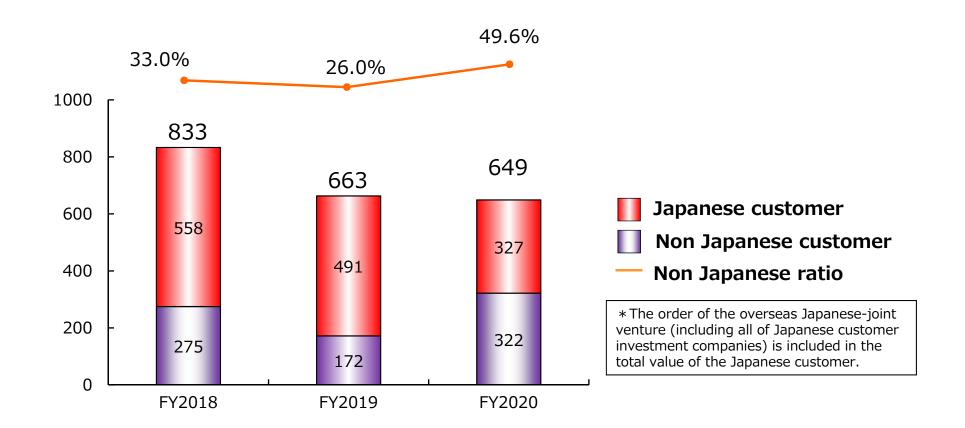






Results of Paint Finishing System Division

2. Order ratio from non Japanese customers





Main projects in Order / Sales / Carried forward

1. Order project more than 1 billion yen

Number	Number of cases over 1 billion yen / construction, market classification									
			Office building	8						
			Accommodation	1						
	Japan		Electronic and electrical industry	2						
Oudous		17	Research and development	2						
<u>Orders-</u> received	358 hundred millions	projects	Food, fisheries	1						
receiveu	of yen		Pharmacy	1						
31 projects			Automobile parts	1						
о <u>г</u> р. ој ост			Other	1						
			Office building	2						
934 hundred	Overseas		Other factory	1						
millions of yen	576 hundred millions	14	Automobile	8						
		projects	Truck	1						
	of yen		Motorcycle	1						
	,		Railway	1						





Main projects in Order / Sales / Carried forward

2. Sales project more than 1 billion yen

Number of cases over 1 billion yen / construction, market classification								
			Office building	4				
	Japan		Accommodation	1				
	hundred millions	14 projects	Electronic and electrical industry	6				
<u>Sales</u>	of yen	projects	Pharmacy	2				
31 projects			Automobile	1				
or projects			Office building	1				
740	Overseas		Commercial	1				
713 hundred millions of yen	466	17	Electronic and electrical industry	1				
ŕ	hundred millions	projects	Pharmacy	1				
	of yen		Automobile	12				
			Truck	1				



Main projects in Order / Sales / Carried forward

3. Carried forward project more than 1 billion yen

Number of	Planned project to be completed in FY2021				
			Office building	13	3
	Janan		Medical and social welfare	1	-
	Japan		Administrative facility	1	-
	488	23	Research and development	3	-
Carried	hundred	projects	Pharmacy	2	2
<u>Carried</u> forward	millions of yen		Food, fisheries	1	-
<u>ioi waru</u>			Automobile parts	1	1
39 projects			Other	1	-
			Office building	2	-
965 hundred	Overseas		Station, airport	2	-
millions of yen		4.0	Electronic and electrical industry	2	-
	476	16 projects	Other	1	-
	hundred millions of	projects	Automobile	7	4
	yen		Truck	1	_
			Railway	1	





Earnings Forecasts for FY2021

Earnings Forecasts by Division

(Hundred millions of yen)

	FY2019 FY2020				FY2021										
	Green	Paint	Total	Green	Paint	Total	Gree	n Techn	ology	Paii	nt Finish	ing		Total	
	Technology	Finishing	Total	Technology	Finishing	Total	H1(E)	H2(E)	Total(E)	H1(E)	H2(E)	Total(E)	H1(E)	H2(E)	Total(E)
Orders	1,605	663	2,269	1,355	649	2,004	600	1,110	1,710	340	390	730	940	1,500	2,440
Sales	1,573	680	2,253	1,340	684	2,025	600	820	1,420	320	440	760	920	1,260	2,180
Operating income	135	27	154	111	9	116	24	82	106	1	26	27	23	104	127
(ratio)	8.6%	4.1%	6.9%	8.3%	1.4%	5.8%	4.0%	10.0%	7.5%	0.3%	5.9%	3.6%	2.5%	8.3%	5.8%
Ordinary income	138	28	159	111	9	122	25	83	108	1	26	27	27	108	135
(ratio)	8.8%	4.1%	7.1%	8.3%	1.3%	6.1%	4.2%	10.1%	7.6%	0.3%	5.9%	3.6%	2.9%	8.6%	6.2%
Net income	-	-	91	-	-	82	-	-	-	-	-	-	17	67	84
(ratio)	-	-	4.1%	-	-	4.1%	-	-	-	ı	ı	ı	1.8%	5.3%	3.9%

① FY2019 Results: 1US\$=¥109.37, 1€=¥122.51, 1THB=¥3.52

Effects of foreign exchange differences between ① and ② on

② FY2020 Results: 1US\$=¥106.68, 1€=¥122.01, 1THB=¥3.42 Sales : △21.6 hundred millions of yen, Ordinary income : △0.5 hundred millions of yen

③ FY2021 Estimation: 1US\$=¥103, 1€=¥121, 1THB=¥3.30

^{*} Influence for the earnings forecasts for FY2021 when all exchange rates fluctuate by 1% is; Orders/Sales: Approximately 12 hundred millions of yen, Ordinary income: Approximately 0.5 hundred millions of yen





Earnings Forecasts for FY2021

Orders-received

		FY2020 (Results A		(E	FY2021 xpectati B		Difference B-A			
	H1	H2	Total	H1(E)	H2(E)	Total(E)	H1(E)	H2(E)	Total(E)	
Orders-received	945	1,059	2,004	940	1,500	2,440	-5	440	435	
(Japan)	(449)	(672)	(1,121)	(504)	(814)	(1,318)	(54)	(142)	(196)	
(Overseas)	(495)	(387)	(883)	(436)	(686)	(1,122)	(-59)	(298)	(238)	
Green Technology	594	760	1,355	600	1,110	1,710	5	349	354	
Building HVAC	161	297	459	210	234	444	48	-63	-15	
Industrial HVAC	433	462	896	390	876	1,266	-43	413	369	
(Japan)	(238)	(269)	(508)	(239)	(501)	(740)	(0)	(231)	(231)	
(Overseas)	(194)	(193)	(388)	(151)	(375)	(526)	(-43)	(181)	(138)	
Paint Finishing	350	299	649	340	390	730	-10	90	80	
(Japan)	(49)	(104)	(154)	(55)	(79)	(134)	(5)	(-25)	(-20)	
(Overseas)	(300)	(194)	(495)	(285)	(311)	(596)	(-15)	(116)	(100)	

(Green Technology System Division)

- •Construction demand in the building HVAC field is expected to remain firm over the medium to long term, including the demand for data centers as well as large-scale redevelopment and renovation projects.
- •In the industrial HVAC field, investments overseas are expected to recover in line with the spread of 5G and the full-scale implementation of CASE. New capital investments by pharmaceutical manufacturers are also expected in Japan.

(Paint Finishing System Division)

·Although the adjustment phase of capital investment is expected to continue in Japan, investment for renewal is expected in North America and Europe, etc., and investment for increased production is expected in China.





Earnings Forecasts for FY2021



		FY2020 (Results A		(E	FY2021 xpectati B		Difference B-A		
	H1	H2	Total	H1(E)	H2(E)	Total(E)	H1(E)	H2(E)	Total(E)
Net sales of completed construction contracts	815	1,209	2,025	920	1,260	2,180	104	50	154
(Japan)	(474)	(623)	(1,097)	(450)	(613)	(1,063)	(-24)	(-10)	(-34)
(Overseas)	(341)	(586)	(927)	(470)	(647)	(1,117)	(128)	(60)	(189)
Green Technology	573	767	1,340	600	820	1,420	26	52	79
Building HVAC	175	234	409	180	193	373	4	-41	-36
Industrial HVAC	397	533	930	420	627	1,047	22	94	116
(Japan)	(258)	(299)	(558)	(214)	(347)	(561)	(-44)	(47)	(2)
(Overseas)	(139)	(233)	(372)	(206)	(280)	(486)	(66)	(46)	(113)
Paint Finishing	242	442	684	320	440	760	77	-2	75
(Japan)	(40)	(89)	(129)	(56)	(73)	(129)	(15)	(-16)	(-0)
(Overseas)	(201)	(353)	(555)	(264)	(367)	(631)	(62)	(13)	(76)

- •The sales of building HVAC segment is expected to see a temporary downturn due to fewer large-scale projects that contribute to sales.
- •Although the number of carried forward projects is small, the sales of Japanese industrial HVAC segment is expected to remain flat in anticipation of securing projects open and close within FY2021.
- •For overseas, we expect to secure project volume that were postponed in FY2020 both in the industrial HVAC segment and Paint Finishing System Division.





5 E

Earnings Forecasts for FY2021

Profit

(Hundred millions of yen)

		FY2020 (Results A		(E	FY2021 xpectation		Difference B-A			
	H1	H2	Total	H1(E)	H2(E)	Total(E)	H1(E)	H2(E)	Total(E)	
Ordinary income	37	85	122	27	108	135	-10	22	12	
(Ratio)	4.5%	7.1%	6.1%	2.9%	8.6%	6.2%	-1.6%	1.5%	0.1%	
Green Technology	44	67	111	25	83	108	-19	15	-3	
(Ratio)	7.8%	8.8%	8.3%	4.2%	10.1%	7.6%	-3.6%	1.3%	-0.7%	
Paint Finishing	-10	19	9	1	26	27	11	6	17	
(Ratio)	-4.4%	4.4%	1.3%	0.3%	5.9%	3.6%	4.7%	1.5%	2.2%	
Profit attributable to owners of parent	30	52	82	17	67	84	-13	14	1	
(Ratio)	3.8%	4.3%	4.1%	1.8%	5.3%	3.9%	-1.9%	1.0%	-0.2%	

[Ordinary income]

(Green Technology System Division)

•The ordinary income is expected to decrease due to low profitable carried-forwarded projects.

(Paint Finishing System Division)

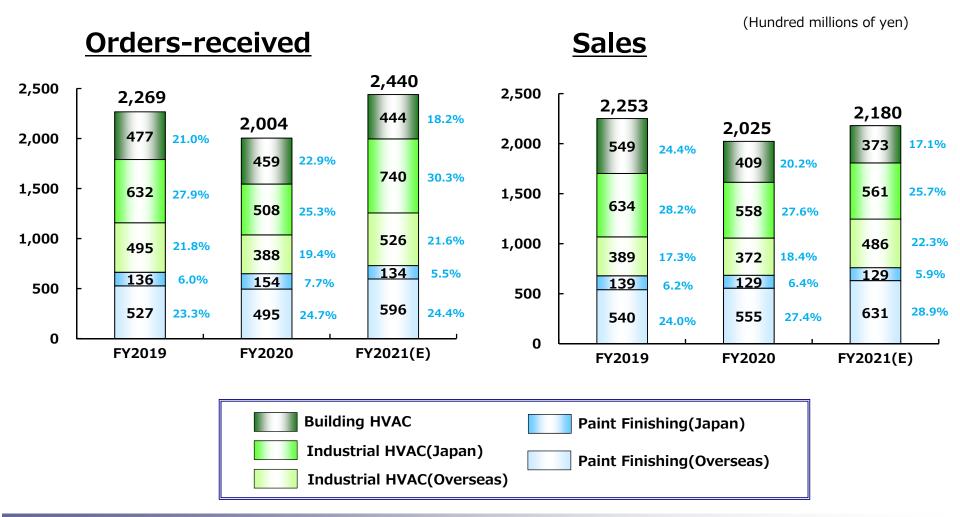
•The ordinary income is expected to increase as a result of the inclusion of delayed delivery projects in FY2020 and the sales increase with the carried-forwarded projects which were delayed in construction progress.





5 Earnings Forecasts for FY2021

Earnings Forecasts by Division

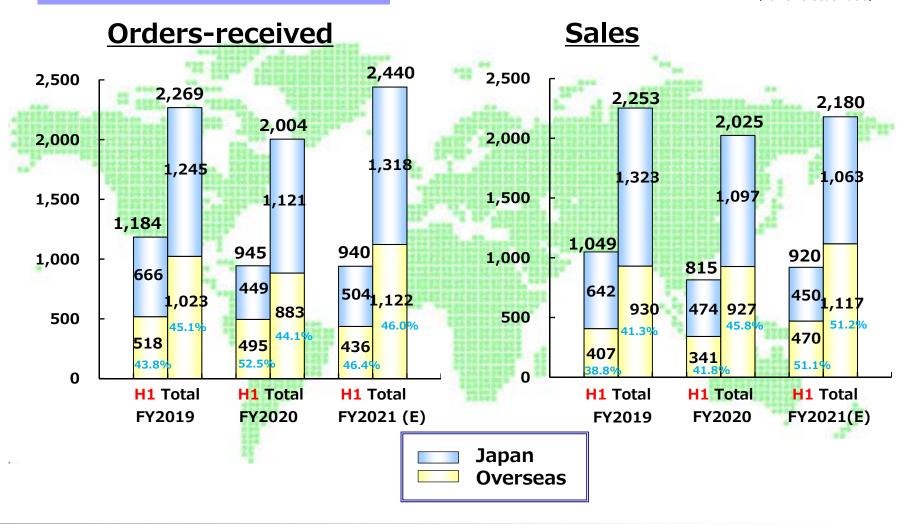




5 Earnings Forecasts for FY2021

Total (Japan/Overseas)

(Hundred millions of yen) (%: Overseas ratio)

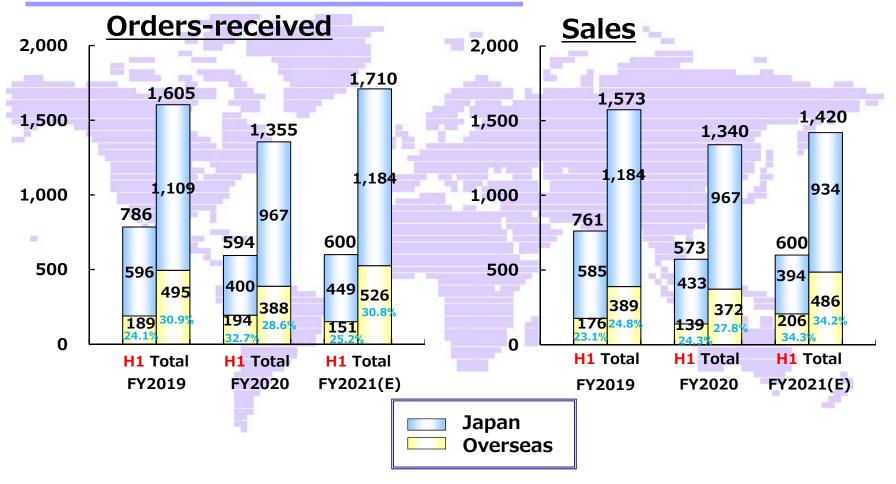






Green Technology System Division (Japan/Overseas)

(Hundred millions of yen) (%: Overseas ratio)



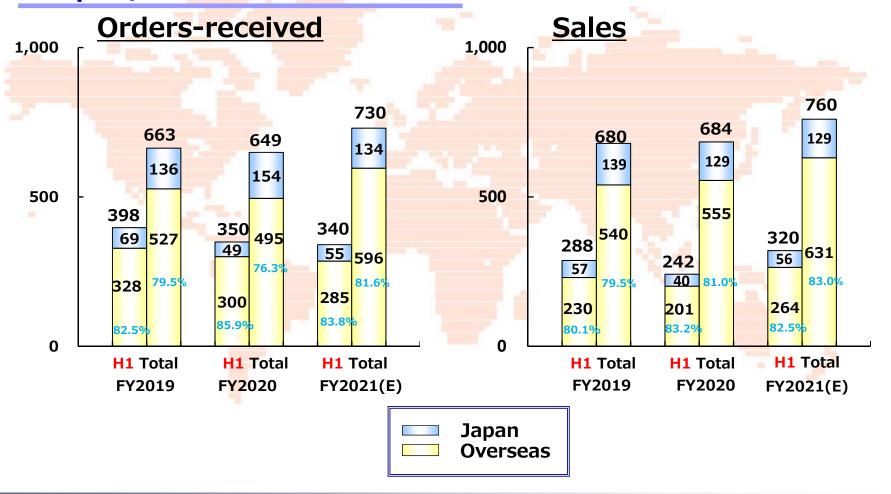




5 Earnings Forecasts for FY2021

Paint Finishing System Division (Japan/Overseas)

(Hundred millions of yen) (%: Overseas ratio)







2. Initiatives of each strategy in mid-term business plan(FY2019-2021)



Long-term Vision/Quantitative Targets/ Investment theme

"Aim to become a global corporate group that creates an optimal environment Through unique engineering"

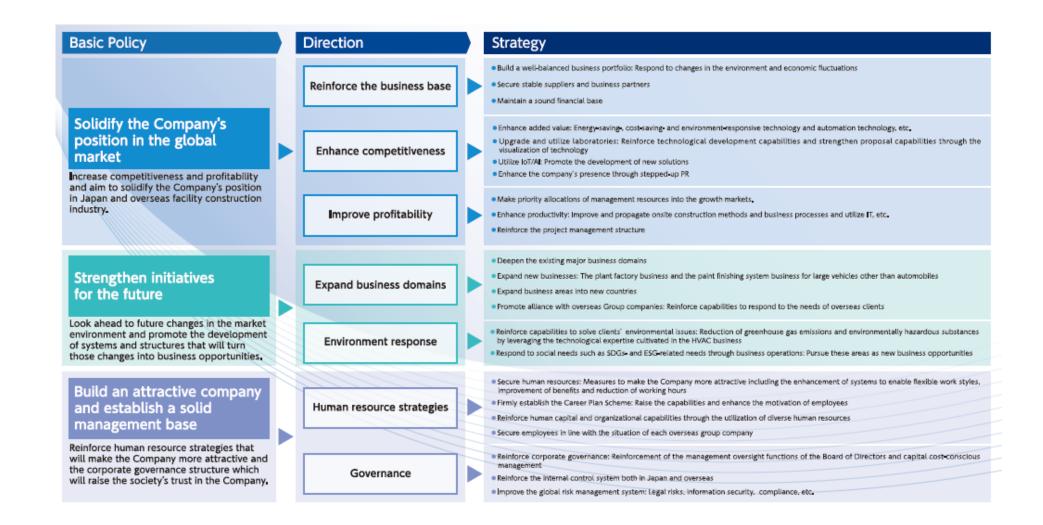
Technology	Aim to become an engineering group that meets the diverse needs of clients through energy-, air- and water-based technology.
Environment	Solve the clients' environmental issues with innovative solution technology and contribute to passing on the rich global environment to future generations.
Human Resources	Respect the individual's creativity and diversity, and value the corporate culture which allows employees to experience one's growth and the joy of working.

Quantitative targets for th	e FY 2021
Orders-received	2,650 hundred million yen
Net sales of completed construction contracts	2,600 hundred million yen
Ordinary income	160 hundred million yen
Profit attributable to owners of parent	100 hundred million yen
Return on equity (ROE)	8 % or higher
Investment Plan	200 hundred million yen

Investment theme	Investment amount (Planned)
Reinforcement of technological development and proposal capabilities / Promotion of initiatives into new businesses (e.g. improvement of R&D facilities)	
Enhancement of productivity (e.g. utilization of IT) / Human resource development	200 hundred million yen
Capital investments such as M&As	



Basic Policy and Direction/Strategy







Initiatives of each strategy ~Achievement 1~

Strategy: Expand new businesses \sim The plant factory business and the paint finishing system business for large vehicles other than automobiles \sim

Expanding the field of the plant factory business and Constructing Taikisha's own mass production demonstration factory.

Taikisha has founded the wholly-owned affiliate "Vege-Factory Co., Ltd.", which is capable of offering clients total solutions, from plant construction to the production and sale of vegetables, for the purpose of expanding and enriching the field of the plant factory business. The Company is also constructing the first of its own factories to demonstrate mass production in Sugito town, Saitama Prefecture. (Scheduled completion: July, 2021)

With this establishment, Taikisha Group will establish a new brand as a total agricultural company engaged in producing and selling vegetables. Taikisha will win a certain share of the business-use vegetable market over the medium term, and then, in collaboration with the food service industry and supplement and drug manufacturing companies, plan to step into the realm of "food, health, and medical care," which is expected to further grow, and open up a new market, such as one for the development of new commodities or the manufacture of raw materials.



Sugito Factory to Demonstrate Mass Production scheduled to be completed in July 2021





Initiatives of each strategy ~Achievement2~

Strategy: Enhance added value ~ Energy-saving, cost-saving and environment-responsive technology and automation technology, etc.

Realization of an automatic coating system with 100% coating efficiency.

Taikisha has developed an electrostatic spray coating system, "i-ESTA100TE", in collaboration with Toyota Auto Body Co. Ltd., which atomizes paint using electricity.

While the conventional coating machines which atomize paint with the power of air has the coating efficiency of about 70%, the new electrostatic spray coating system uses only electrostatic force to atomize paint and apply paint particles to the automobile body without using air. This has enabled to achieve 100% coating efficiency, which not only simplifies the booth-related equipment and reduces energy consumption, but also reduces environmental impact.

Current painting application and Booth



Miniaturization and simplification of the booth by i-ESTA100TE





Initiatives of each strategy ~Achievement3~

Strategy

Achievement

Secure human resources

~Measures to make
the Company more
attractive including the
enhancement of
systems to enable
flexible work styles,
improvement of
benefits and reduction
of working hours

Implemented the telework system

Taikisha changed a part of the previous rules for the telework system as of April, 2021. It is expanded to be used for Post-COVID-19.

Selected under the "2021 Certified Health & Productivity Management Outstanding Organizations Recognition Program" (White 500)

Taikisha was selected under the "2021 Certified Health & Productivity Management Outstanding Organizations Recognition Program, the Large Enterprise Category" (White500) as an organization engaging in strategic health and productivity management program efforts for maintaining its employees' health from a management perspective.





Initiatives of each strategy ~Main initiatives in progress①~

Strategy

Enhance added value

~Energy-saving, cost-saving and environment-responsive technology and automation technology, etc.

Upgrade and utilize laboratories

~Reinforce technological development capabilities and strengthen proposal capabilities through the visualization of technology

Utilize IoT·AI

~Promote the development of new solutions

Main initiative in progress

Develop and commercialize the paint system that remarkably improves coating efficiency

Taikisha is promoting to develop and to commercialize the paint system that remarkably improves coating efficiency related to reduce CO₂ emissions.

Reconstruct Research and Development Center as demonstration center

Taikisha is considering reconstruction of Research and Development Center as inspection facility to propose customers to technologies related to Green Technology System Division.

Develop and commercialize predictive maintenance system in factories

Taikisha is promoting business activity to expand introduction of i-Navistar. (an IoT and AI-based root cause analysis system for analyzing causes of suspended operation and quality defects on automotive paint)





Initiatives of each strategy ~Main initiatives in progress2~

Strategy	Main initiative in progress
	Develop the automation system to draw the design and to estimate
Enhance	Taikisha is developing the automation system to draw the design and to estimate.
productivity	Implement an Expense System
	Taikisha is considering to implement an expense system. The system enables to go paperless and improve the efficiency of business processes.
Expand new businesses The plant factory business	Development and commercialization of automatic polishing equipment for aircraft and railway cars
and the paint finishing system business for large vehicles other than automobiles	Sales activities are underway to expand the use of the system.
Evnand business areas	Consider establishing affiliates in new countries
Expand business areas into new countries	Taikisha is considering establishing the new affiliates in the area that is expected to invest.





Initiatives of each strategy ∼Main initiatives in progress ③∼

Strategy

Secure human resources

~Measures to make the Company more attractive including the enhancement of systems to enable flexible work styles, improvement of benefits and reduction of working hours

Main initiative in progress

Response to legal revisions regarding "Equal Pay for Equal Work"

Based on the point of revised law, Taikisha reconsidered treatment difference between non-regular employees and regular employees in its internal rule. The detailed contents of the amended treatment have already been decided and the revision will be set in force soon.

Reinforce human capital and organizational capabilities through the utilization of diverse human resources

Utilize of diverse human resources

To promote women's career advancement, female employees can take flexible leave according to life event. And Taikisha provides job training guidance for employees reinstated. Also, Taikisha is considering correspondence of employment until 70, which the Japanese Government promotes.





Initiatives of each strategy ~Main initiatives in progress4~

Reinforce corporate governance

~Reinforcement of the management oversight functions of the Board of Directors and capital cost-conscious management

Reinforce the internal control system both in Japan and overseas

Improve the global risk management system ~Legal risks, information security, compliance, etc.

Main initiative in progress

Deepen consideration about capital cost, capital and shareholders returns policy

To aim for increase corporate value, Taikisha is promoting capital cost-conscious management, consideration about capital and shareholders returns policy.

Reinforce the internal control system

Taikisha is considering reinforcing internal control system to maintain and supervise IT in the entire group.

Reinforce the global information security measure

Taikisha is considering reinforcing information security measure in overseas affiliates.





3. Shareholder Returns





Shareholder Returns

Purchase / Retirement of Treasury Shares

Purchase Record

<u>Furchase Record</u>			
Date	Number (thousand)	Unit Price (yen)	Amount (million yen)
2005/12	40	1,933	77
2006/2	597	1,780	1,062
2006/7,8	500	1,401	700
2011/8	300	1,576	472
2012/11	600	1,614	968
2013/12	800	2,170	1,736
2015/5	680	3,245	2,206
2016/11	356	2,805	999
2017/11,12	136	3,654	499

Retirement Record

Date	Number (thousand)	Unit Price (yen)	Amount (million yen)
2008/8	1,200	1,593	1,912
2018/2	1,700	2,443	4,154

Disposal Record

(by ESOP)

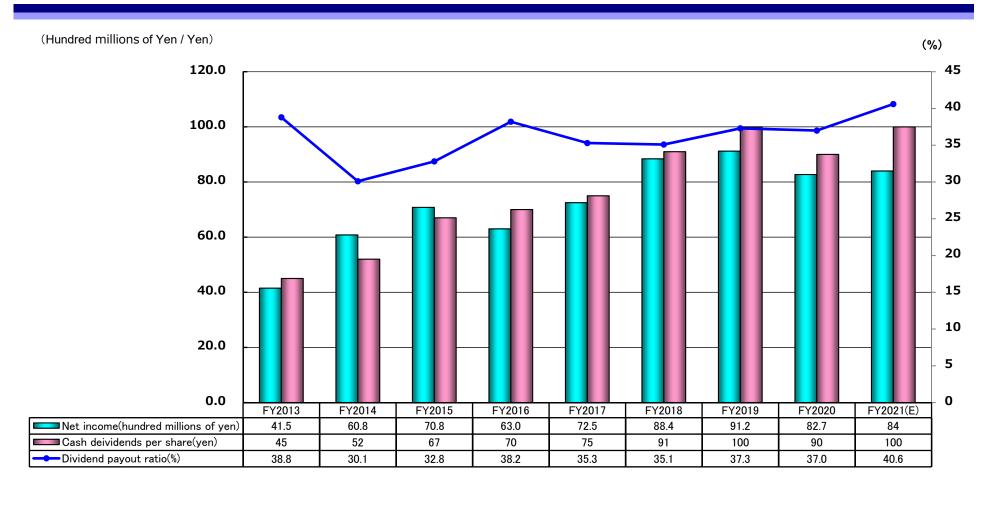
Date	Number (thousand)	Unit Price (yen)	Amount (million yen)
2013/2	180	1,860	334





Shareholder Returns

Net income & Cash Dividends



The basic policy is to implement steady dividends by targeting a consolidated dividend payout ratio of 40%.





Precaution about Forward Perspective

The data and future prospect in this material is based on the judgment on the announcement date and the available information. They are possible to change by various kinds of factors and can not guarantee the achievement of goals and future performance. This information is subject to change without notice. We therefore recommend that you use this information with checking and confirming other information as well. Taikisha assumes no responsibility whatsoever for any damages resulting from the use of this material.

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