YASKAWA

Investor's Guide Main Part

Notes:

- This material is composed mainly of basic contents to promote understanding of Yaskawa for analysts and investors.
- Figures in this document are rounded off and may differ from those in other documents such as financial results.
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YASKAWA ELECTRIC CORPORATION (TSE6506)

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- Turning motors for 100 years
- Helping to build systems supporting industries and societies
- Three globally competitive products; Industrial robots/AC servo drives/AC drives



1. Corporate Profile and Business Overview

- 2. Long-term Business Plan "Vision 2025", Mid-term Business Plan "Realize 25"
- 3. Sustainability
- 4. Solution Concept "i³-Mechatronics"



1. Corporate Profile and Business Overview

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Yaskawa Principles

Founding Spirit

Our Company was founded by Daigoro Yasukawa in 1915 with the aim of "setting up an industry to repay the debt of gratitude to the State", an aspiration held by his father Keiichiro Yasukawa.





Keiichiro Yasukawa

Daigoro Yasukawa

Our Purpose

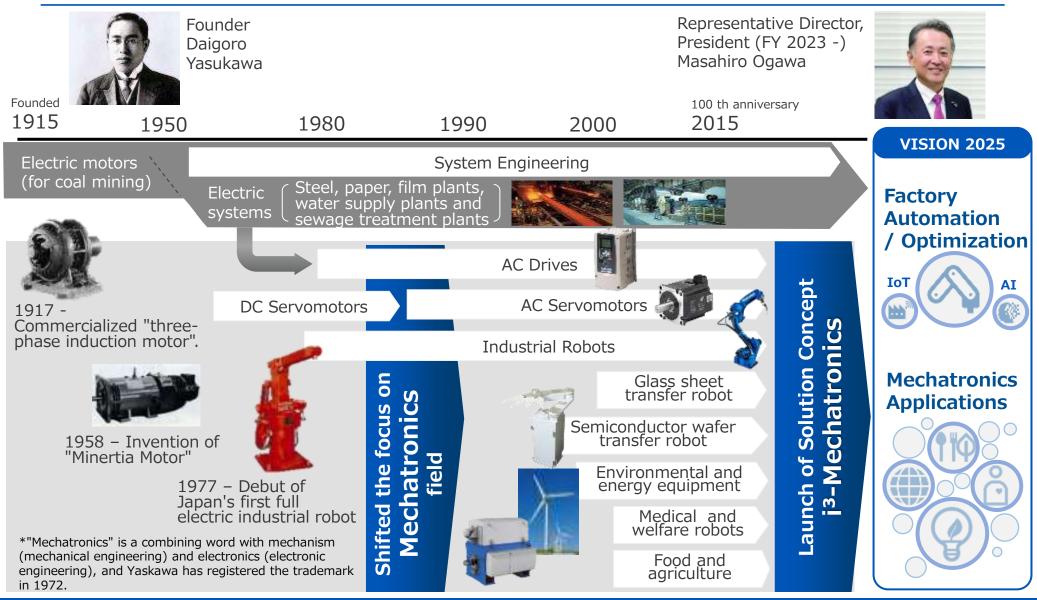
Yaskawa's mission is to contribute broadly to social development and human welfare through the execution of our business. To achieve the mission, our group has set the following three objectives and work hard to achieve them.

- **1. Quality** Always developing and improving world-class technologies with a focus on quality
- **2. Profit** Working to improve management efficiency and secure Profit necessary for the sustainable growth
- 3. Market Serving the needs of our customers and pursuing customer satisfaction

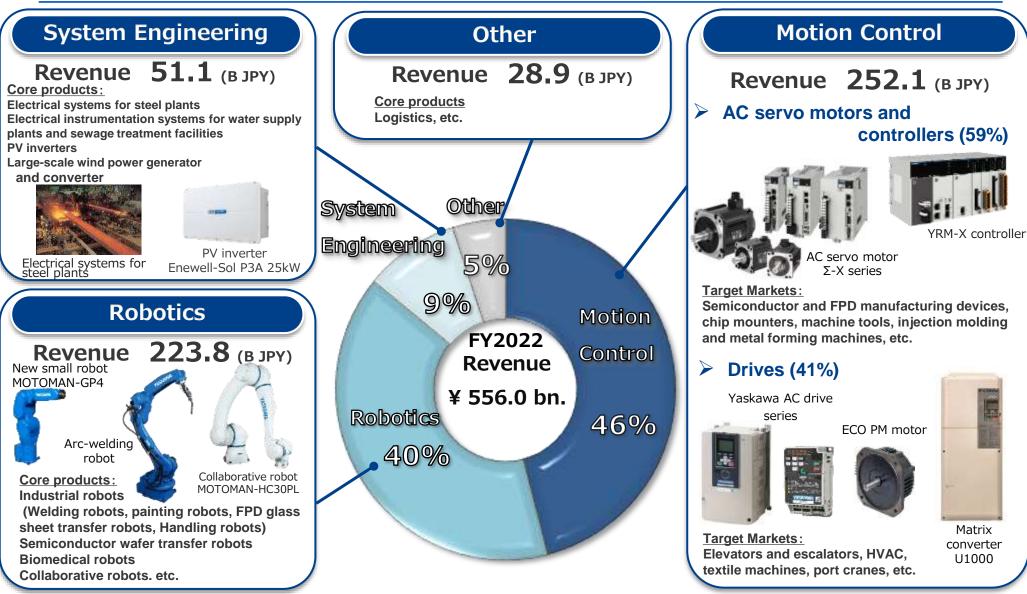
Profile

		*Con:	sol	idated fiscal year	from March 1, 2022 to February 28, 2023				
	Corporate Name	YASKAWA Electric Corporation		Consolidated Revenue	556.0 billion yen				
	Founded	July 16, 1915		Main Business	 Motion Control (AC servos, controllers and AC drives) 				
	Head Office Location	2-1 KurosakiShiroishi, Yahatanishi-ku, Kitakyushu Fukuoka JAPAN			 Robotics System Engineering 				
	Capital	30.6 billion yen	YASKAWA 安川電機						
	Number of Employees	Consolidated 13,094							
A State									

Business History



Revenue Breakdown by Business Segment



Revenue / Operating Profit (FY2013 - FY2023)

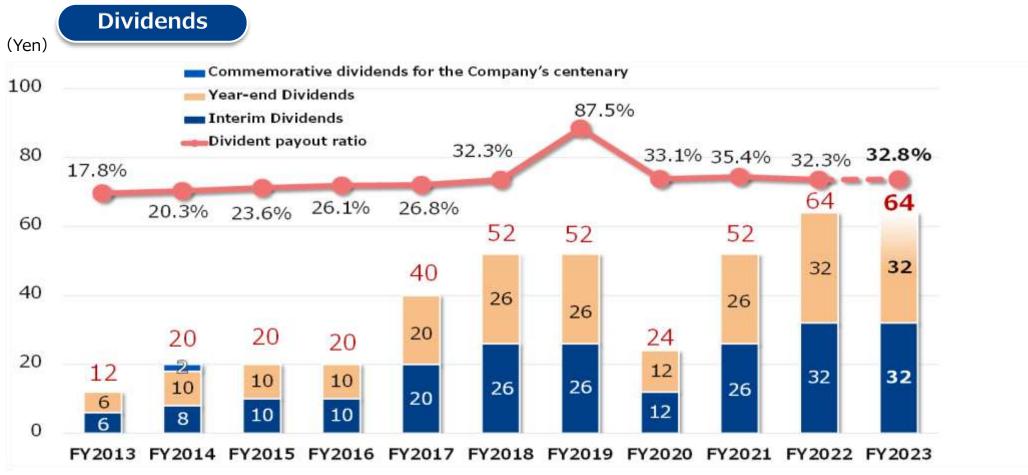
- Setting operating profit as the most important KGI
- Formulating mid-term business plan every three to four years



Note2: The data for FY2017 are made on a reference basis. (March 21, 2017 - March 20, 2018)

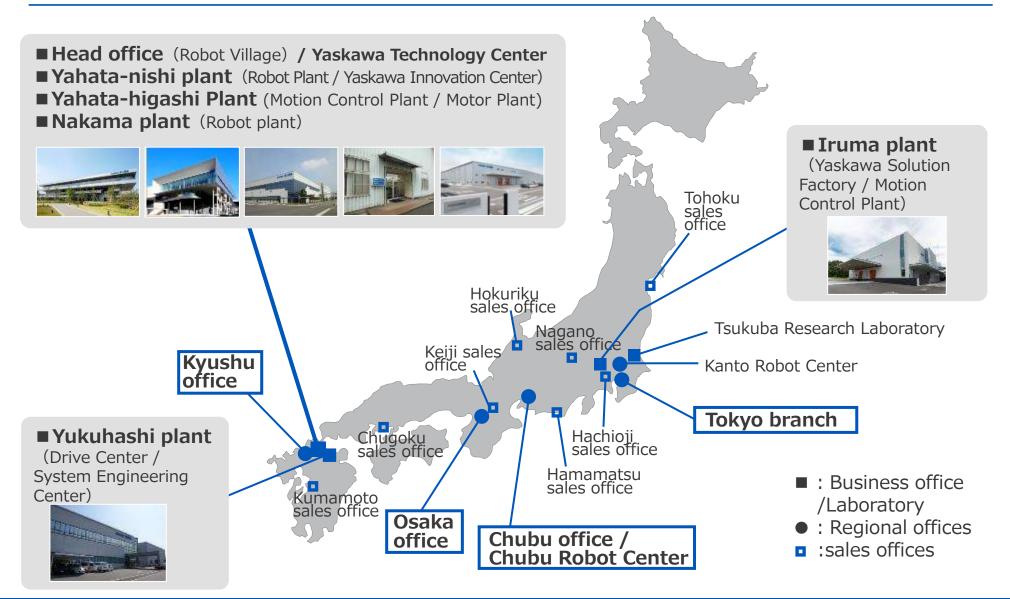
Shareholder Return (Dividends)

- The cash generated by business activities is effectively allocated in three directions:
 (1) growth investments (2) shareholder returns (3) return to employees
- The policy of shareholder returns is based on a payout ratio of 30% + a.



(Plan)

Network in Japan



Global Network



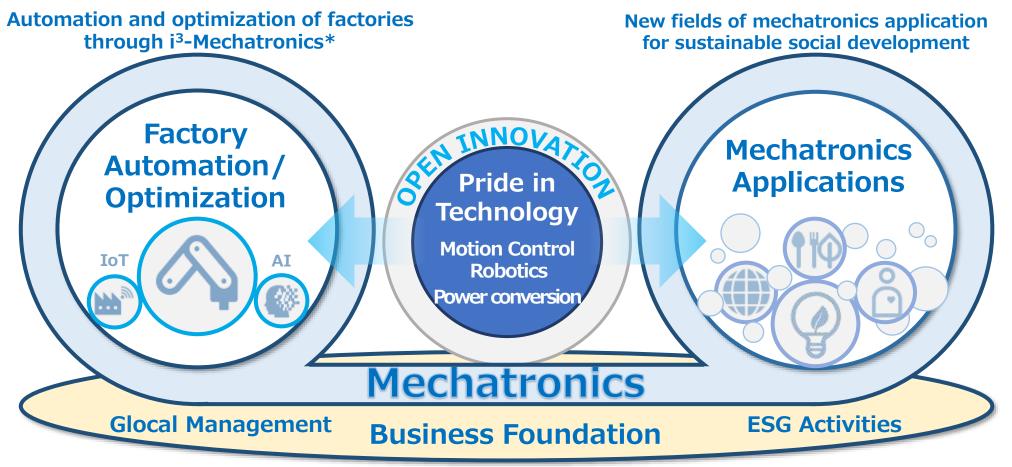


2. Long-term Business Plan "Vision 2025" (FY2016-FY2025) Mid-term Business Plan "Realize 25" (FY2023-FY2025)

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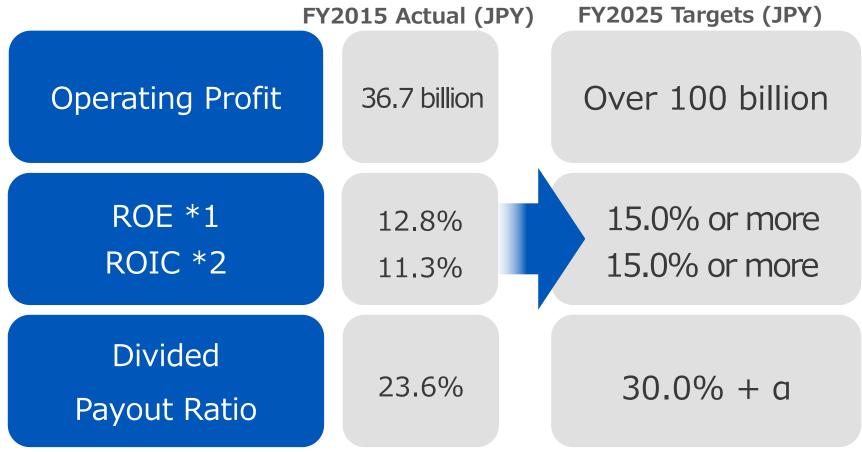
Yaskawa's Vision for 2025

We contribute to solving customers' management issues in addition to creating new added value to society, through evolution of core businesses, and expansion into new fields by applying mechatronics technology



* i³-Mechatronics: Yaskawa's solution concept for realizing new industrial automation revolutions

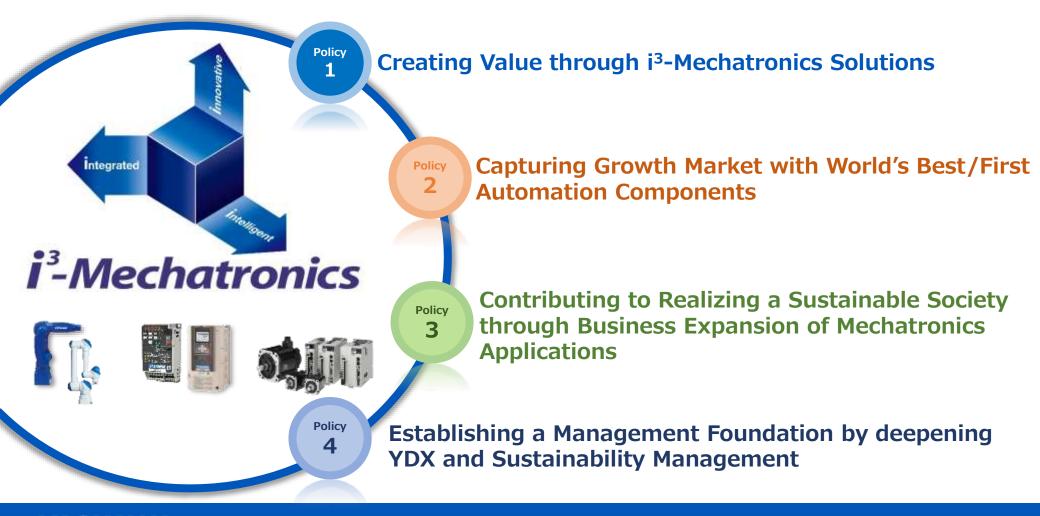




***1 ROE:** Return on Equity (return on equity) = Net income attributable to owners of parent/Equity

*2 ROIC: Return on Invested Capital (return on invested capital) = Net income attributable to owners of parent/Invested capital

Provide new values by expansion of i³-Mechatronics and evolution of robotics to achieve "Vision 2025" and contribute to realizing a sustainable society



Policy1: Creating Value through i³-Mechatronics Solutions

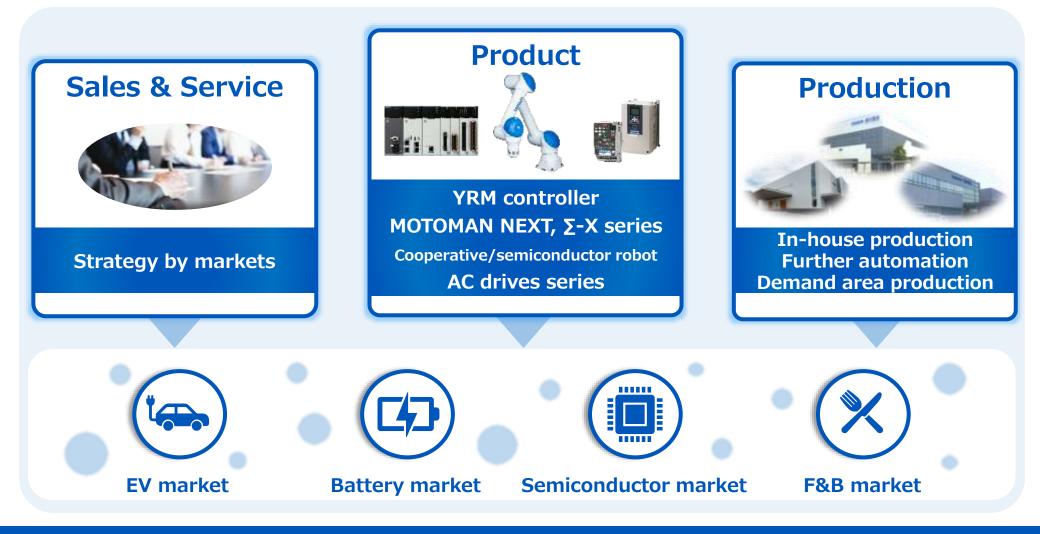


Realizing new revolutionary industrial automation

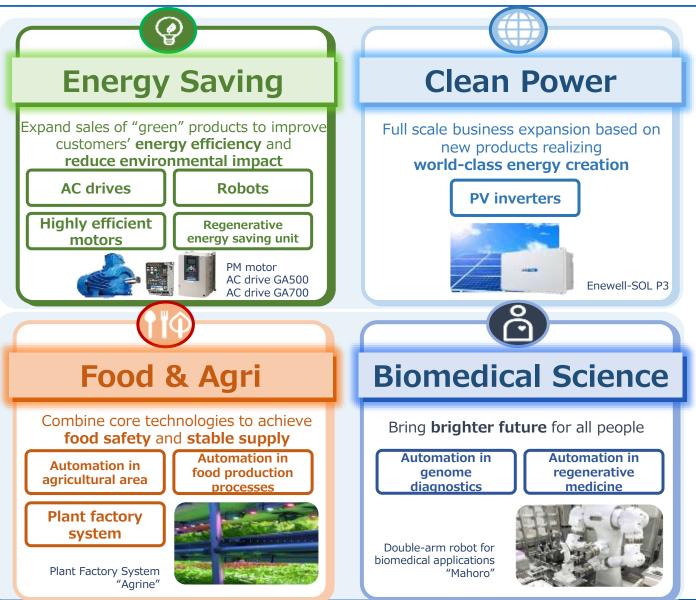


Policy 2. Capturing Growth Market with World's Best/First Automation Components

Securely capture demand in growing markets by developing global market-specific strategies centered on automation components and building optimal production systems



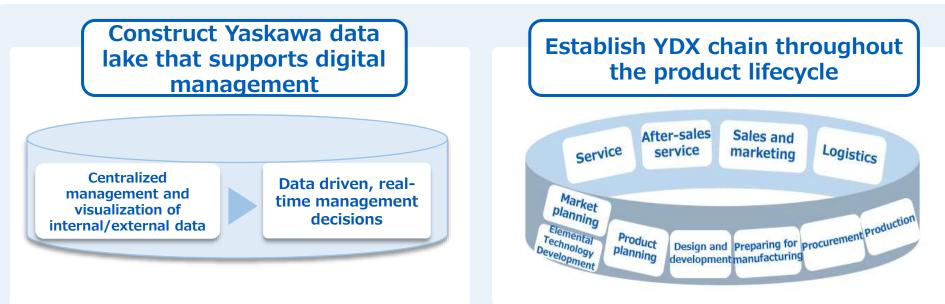
Policy 3. Contributing to Realizing a Sustainable Society through Business Expansion of Mechatronics Applications



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Providing New Value through YDX Chain Based on PLM Restructuring

Create customer value through PLM* restructuring with "YDX-II" (second phase of YDX)



Realize operational reformation that will lead to customer value

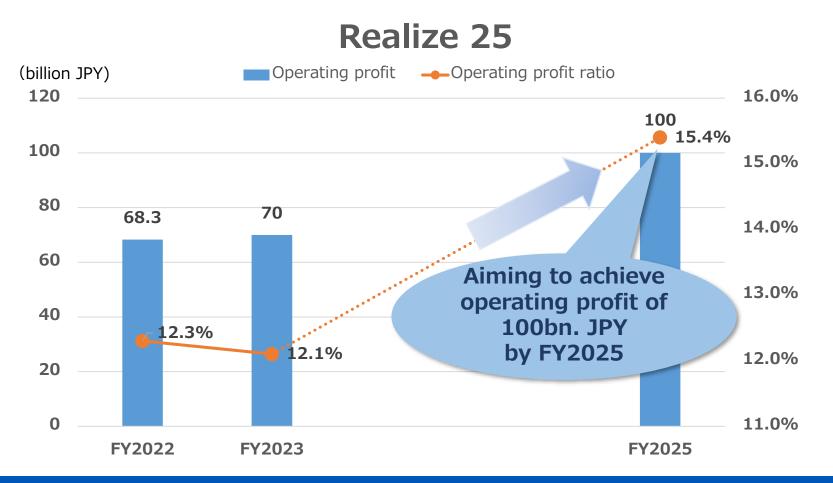
YDX- I ~to date (internal DX) Data centralization, business reform, management visualization **YDX-II from now~(internal+external DX)** Create customer value from product/service perspectives

*PLM: Product Lifecycle Management

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Progress

We will continue to evolve our business through the i³-Mechatronics concept, and by contributing to the improvement of added value for our customers, we aim to achieve the goals of our vision by realizing the industrial automation revolution and improving profitability.





3. Sustainability

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Promotion of Sustainability

Formulated the policy to strengthen initiatives to contribute to social sustainability

Sustainability Policy

We will strive to realize a sustainable society and increase corporate value through the implementation of the Yaskawa Group Principle of Management which is to leverage the pursuit of our business to contribute to the advancement of society and the well-being of humankind.

- We will contribute to the value creation for customers and society through creating innovation by cutting-edge mechatronics technologies.
- 2. We will realize fair and transparent corporate management through communication and collaboration with stakeholders around the world.
- 3. We will work to resolve social issues globally with the aim of achieving SDGs as a universal goal.



Sustainability Promotion System

Yaskawa Group's Sustainability Challenges and Targets (Materiality)

Under newly formulated Sustainability Policy, identifying materiality and expanding initiatives to solve to the mid-term business plan.

Yaskawa Group's Materiality

Create Social Value and Solve Social Issues through Business Activities



Strengthen Management Foundation that Contributes to Sustainable



The Risks and Opportunities Identified in the TCFD Scenario Analysis

 \cdot The impact of climate change on business was examined.

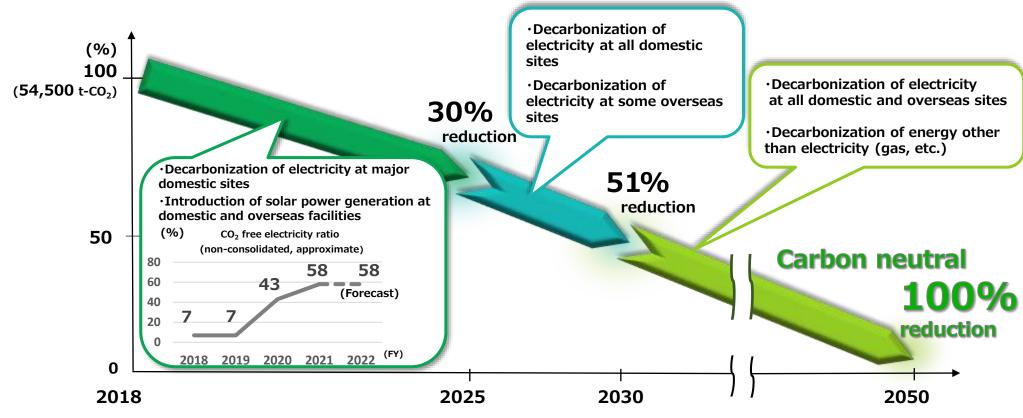
• In terms of financial impact, opportunities of revenue increase will be greater than risks of revenue decrease.

Business impact on risk and opportunity factors

Risk/ Opportunity	Transition/ Physical	Factor	Impact	Evaluation				
		Carbon price	Increased fuel and material procurement costs due to the introduction of carbon taxes by national governments.	Serious				
		Government policies on carbon emissions	 Increased costs (e.g., purchasing clean energy) that accompany the introduction of emissions trading and the strengthening of emissions regulations. 					
	Transition	Transformation to energy savings and carbon reductions	Production impacts due to price increases and procurement difficulties for reasons such as insufficient related materials from electrification and the transition to electric vehicles.					
	ans	Recycling regulations	Increased costs from using substitute materials, etc., due to regulations such as those on plastics.	Minor				
Risk	F	Growth of low- carbon technologies	 Increased investment costs, such as R & D costs, due to increased competition in the energy saving performance of products against a background of increasing demands for energy savings. 					
		Changing behavior of investors and customers	 Increased support costs due to investors and customers preferring companies that are more environmentally responsive. Decreased company valuation and loss of business opportunities due to delayed responsiveness to environmental responsibility related to information disclosure and procurement. 	Minor				
	sical	Increasing average temperatures	 Increased energy costs due increased air conditioning energy in our factories. Need to move production sites where the risk of flooding exceeds tolerances due to sea rise. 	Moderate				
	Physical	Intensification of unusual weather	Operation stoppages, reductions in production, and additional investment to restore equipment from typhoons, tornadoes, and flooding.	Serious				
Opportunity	Transition	Transformation to energy savings and carbon reductions	 Increased demands for factory automation devices and industrial AC drives due to increased energy saving needs. Expanded business opportunities for solutions that increase the productivity and energy saving performance of factories and equipment. Expanded demand for solar power generators and wind power/geothermal power/biomass power generation equipment due to feed-in tariff incentives and so on. Expanded business opportunities for electronics in electric vehicles as the electrification of automobiles progresses. Expanded business opportunities for marine electronics due to increased demands for electric and hybrid ships. 	Serious				
		Changing behavior of investors and customers	 Increased investor valuation, increased ESG investment, and increased corporate value due to expansion of businesses that contribute to the environment. 	Minor				

2050 CARBON NEUTRAL CHALLENGE^{*1} and Prospects for Achievement

 We will achieve net zero CO₂^{*2} emissions from global business activities (Scope 1 + Scope 2^{*3}) in 2050, and reduce the same CO₂ emissions by 51% from 2018 levels by 2030.(Announced in March 2021, revised in May 2022)
 We will actively invest in the environment to achieve this goal.



- *1 Yaskawa Group's goal of achieving net-zero CO_2 emissions from its global business activities by 2050.
- *2 Including carbon dioxide and other greenhouse gases (CFCs, etc.)
- *3 Scope 1 is mainly emissions associated with fuel use (direct emissions). Scope 2 refers to emissions associated with the use of purchased electricity and heat (indirect emissions by electric power companies, etc.).

"CCE100" a Unique Environmental Indicator

- Promoting CCE100^{*}, a target to increase the amount of CO_2 reduction contributed by Yaskawa products to 100 times or more of Yaskawa Group's CO_2 emissions by 2025
- Reducing the environmental impact of production activities (Green Processes) and contributing to reducing the environmental impact of customers around the world through Yaskawa products(Green Products)



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History of Initiatives to Enhance Corporate Governance

Fiscal Year Main measures		FY2012-2014	FY2015-2017	FY2018-2021 • More than 1/3 of the board of directors are independent outside directors FY2019 • Disclosed skill matrix of the board of directors FY2020 • Determination of basic policies for executive compensation • Established Corporate Governance Policy of Yaskawa FY2021 • Established Sustainability Policy			
		 <u>FY2012</u> Adoption of executive officer system Number of Directors was reduced to 12 from 20 <u>FY2014</u> Compensation Advisory Committee established 	 <u>FY2015</u> Transition to a company with Audit and Supervisory Committee Nomination Advisory Committee established <u>FY2016</u> Evaluation of the effectiveness of the Board of Directors commenced 				
Aim and purpose		 Faster and more efficient management decisionmaking and execution Ensuring the appropriateness and transparency of executive compensation 	 Strengthening of offensive and defensive governance Ensuring transparency and fairness in nomination of director candidates Improving the functions of the Board of Directors to increase corporate value 	 Improving the independence and objectivity of the Board of Directors Enhancement of information disclosure Contributing to the realization of a sustainable society in addition to improving corporate value 			
Institution establishment		Company with Board of Corporate Auditors	Company with Audit and Supervisory Committee				
Composition of	Internal 6 8*1		8 *1				
the Board of Directors	Independent outside (Female)	1	3 *1	5*1(1)			
Composition	Internal	2	2	2			
Audit and Supervisory Committee ^{*2}	Independent outside (Female)	2	3	4(1)			

Note: The No. of members of the Board of Directors and the Audit and Supervisory Committee are of the latest figure of the corresponding fiscal years on the table. *Including directors who are members of the Audit and Supervisory Committee. *2Up to FY2014, data indicated as "Board of Corporate Auditors"

Structures of the Board of Directors, the Audit and Supervisory Committee, and Advisory Committees

Yaskawa Electric has adopted a corporate structure with an Audit and Supervisory Committee Composition of the Board of Directors and Board Skills Matrix

		Gender	Attributes	Structure				Field of capability that Yaskawa expect each director to demonstrate						
Name	Age			Board of Directors	Audit and Supervisory Committee	Nomination Advisory Committee	Remuneration Advisory Committee	Corporate management Management strategy		Finance Accounting	Legal	Sales Marketing	Manufacturing R & D and IT	Global
Hiroshi Ogasawara	66	2		0		0	0	•	0	•		•		•
Shuji Murakami	63			0			0	•	•	•	•			•
Masahiro Ogawa	57	2		0			0	•	•			•	•	•
Yoshikatsu Minami	62	2		0				•	•				۲	•
Akira Kumagae	59	2		0				•	0				0	•
Yasuhiko Morikawa	59	2		0				•	۰	•	•			•
Yuichiro Kato	52	2	Outside Independent	0		0	0	•	•			•	•	•
Yuji Nakayama	62	2		0	0			•	•	•				•
Koichi Tsukahata	61	2		0	0			•	•					•
Junko Sasaki	62	2	Outside Independent	0	0	0	0	•	•			•	•	•
Hideo Tsukamoto	41	2	Outside Independent	0	0	0	0	•	0		•			
Toshikazu Koike	66		Outside Independent	0	0	0	0	•	٠			0		•
Kaori Matsuhashi	52	2	Outside Independent	0	0	0	0	•	0	•				•

©Chairperson OMember

*Note: The above table does not represent the full knowledge of each director. Age is as of the 106th general meeting of shareholders held on May 26, 2022.



4. The Solution Concept i³-Mechatronics

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i³-Mechatronics Concept



integrated

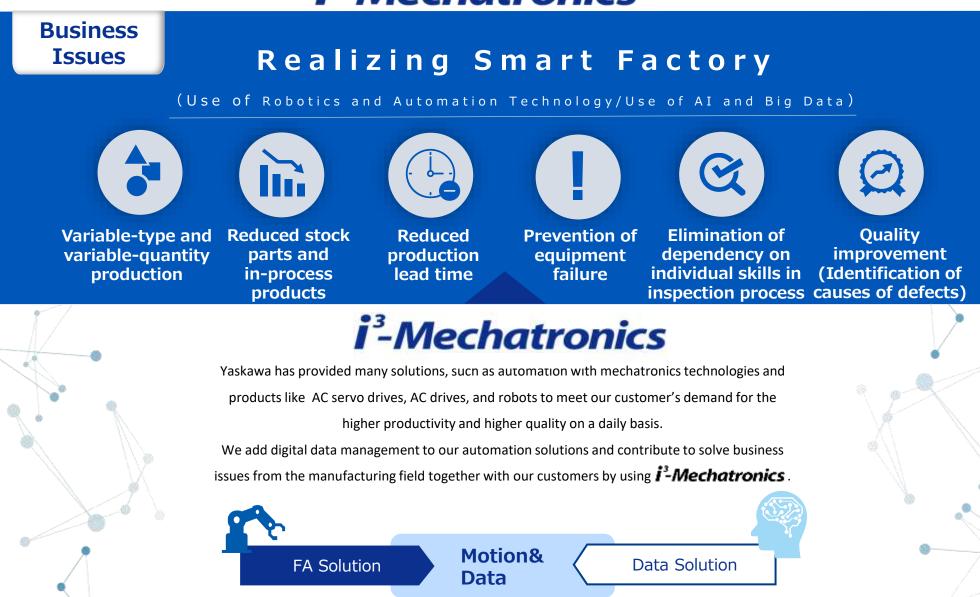
intelligent

innovative

Advances in Mechatronics though digital data management

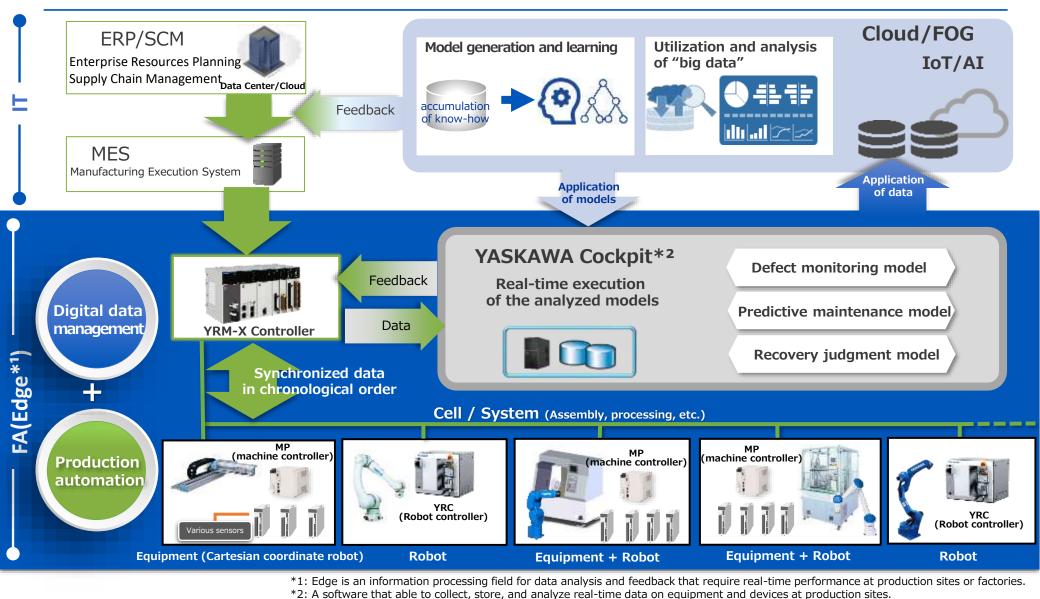
Realize revolution of industrial automation

Yaskawa's Solution to Solve Customer's Business Issues *i³-Mechatronics*



YASKAWA

Factory where i³-Mechatronics is realized





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