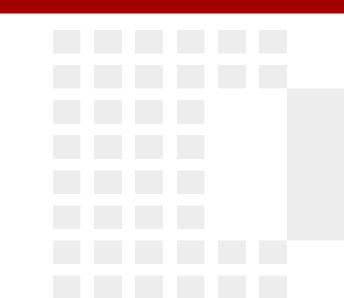


Think Automation and beyond...

# Company Introduction





### **Company Profile**



- Representative
- Founding
- Location
- Capital

- Company Name : IDEC Corporation
  - : Toshiyuki Funaki, Chairman and CEO
  - : 1945
  - : 2-6-64 Nishimiyahara, Yodogawa, Osaka, Japan
  - : 10 billion yen
- Number of employees : 3, 087 (FY2024) (consolidated)
- Listed exchange
  - : Tokyo Stock Exchange Prime Market



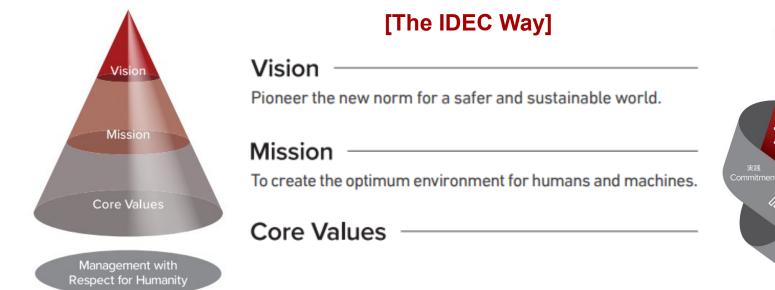
### IDEC Group's Purpose & Philosophy



#### [Purpose]

Create the optimum environment for humans and machines, and to achieve safety, ANSHIN\*, and well-being for people around the world.

\* ANSHIN denotes a sense of trust and assurance without any fear or stress

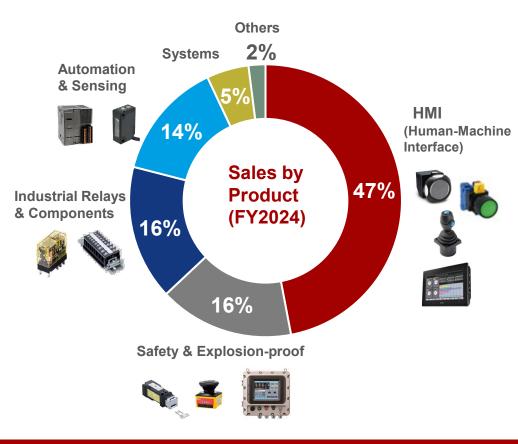


#### **Core Values**



#### **Business Features**

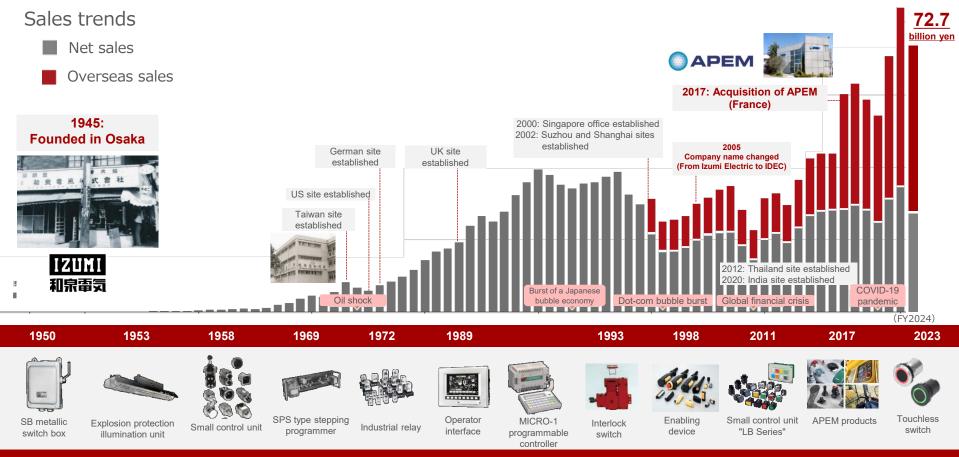




- Based on the premise that people make mistakes and machines break down, <u>we</u> <u>develop products that can "protect</u> <u>human lives" even in unforeseen</u> <u>circumstances</u>.
- Global development in the "Factory Automation (FA) & Control Equipment" industry, focusing on HMI products that serve as a point of contact between humans and machines.
- We have a lineup of more than 100,000 models of various control devices to meet various needs.

### History of the IDEC Group

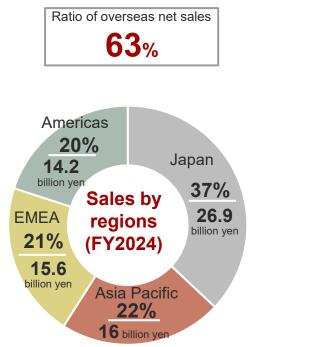


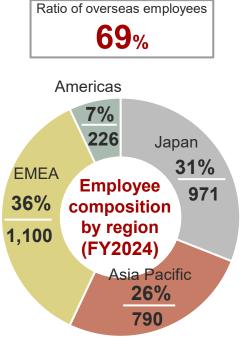


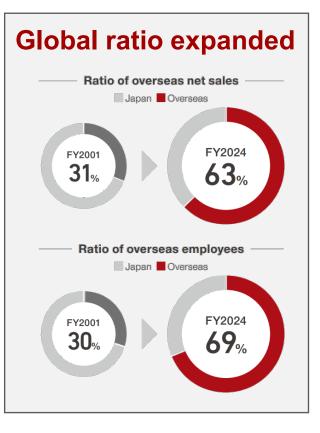
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### Global Ratio (FY2024)









#### Consolidated Performance (FY2024)



(Unit: million yen)	FY2023		FY2024		
*Round down to the millions	Actual	Sales Ratio	Actual	Sales Ratio	YoY
Net sales	83,869	100.0%	72,711	100.0%	-13.3%
Gross income	37,376	44.6%	31,019	42.7%	-17.0%
SG&A	23,315	27.8%	24,743	34.0%	+ 6.1%
Operating income	14,060	16.8%	6,276	8.6%	-55.4%
Ordinary Income	14,403	17.2%	6,920	9.5%	-51.9%
Net income attributable to owners of parent company	10,144	12.1%	4,407	6.1%	-56.6%
Earnings per share(EPS) (before diluting) (JPY)	348.37	_	150.10	_	-198.27
USD-yen rate (JPY)	135.51		144.59		+ 9.08
EUR-yen rate (JPY)	138.15		156.74		+18.59
CNY-yen rate (JPY)	19.75		20.13		+ 0.38

# IDEC's competitive advantages and strengths?



- We have a wide product lineup of control devices and sell them to various industries and customers.
- Our lineup of models are used in the tens of thousands. According to their specific applications, they are made to meet the high standards in each country, as well as the high demands for quality and safety.
- Focusing on developing solutions that meet customer needs by leveraging a wide range of products

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## Competitive Advantages and Strengths of IDEC (1) DEC Top share in Top share in Japan! Japan! 50% 70%

#### **Operation switch for control**

**Emergency stop switch** 

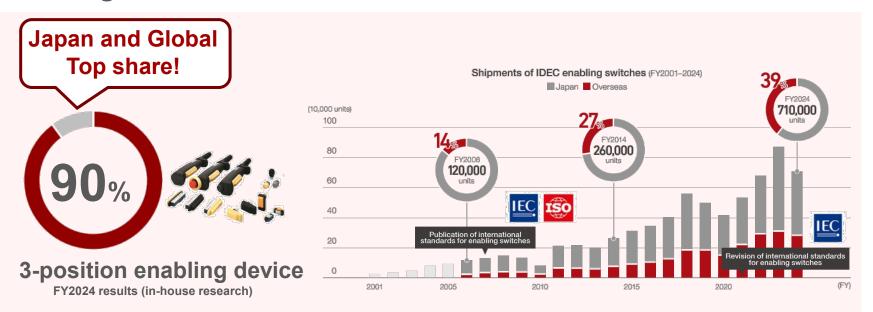
FY2024 results (in-house research)

- Since our founding, we have actively participated in product development based on safety DNA and the creation of international standards.
  - Adopting an interlock mechanism to protect the safety of workers in the SB-type metal box switch developed in 1950, shortly after the company was founded.
  - Our safety philosophy has been inherited as part of our DNA. In 1993, we launched Japan's first safety switch, and in 1998, we launched Japan's first enabling device.



SB type metal box switch

Actively participate in the creation of international standards, acquire international safety standards for enabling switches, and have a global share of about 90%.



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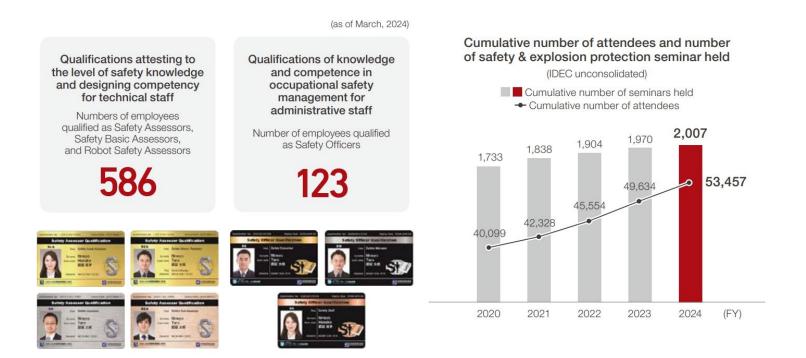
#### Received the Prime Minister's Commendation for Industrial Standardization Project



Left: Makoto Nagamine, Parliamentary Vice Minister of Economy, Trade and Industry (at that time)

Right: Toshihiro Fujita, Chief Safety, Hearth and Well-being Officer, IDEC CORPORATION

- We are actively pushing forward the development of human resources with the goal of promoting safety and security to society.
- We encourage our employees to acquire qualifications such as safety assessors based on international safety standards, and we also conduct various seminars and safety consulting.

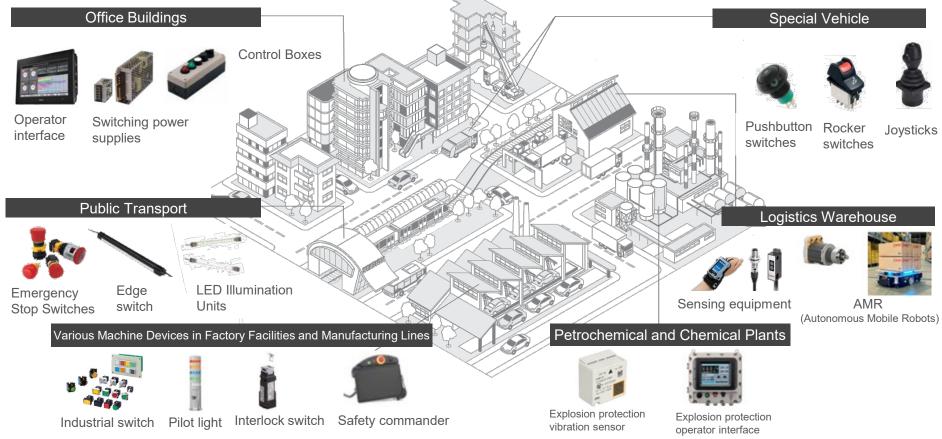


DFC

# Products and services that contribute to society

#### **IDEC Products Used in Various Settings**



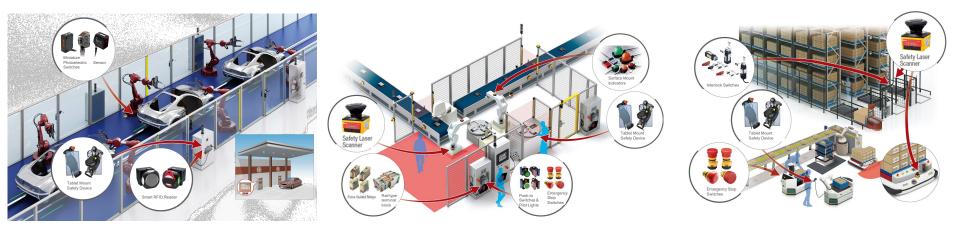


#### **IDEC Products Used in Various Settings**



#### Products and Solutions for Automation and Equipment Control In Factory Production Lines and Distribution Warehouses

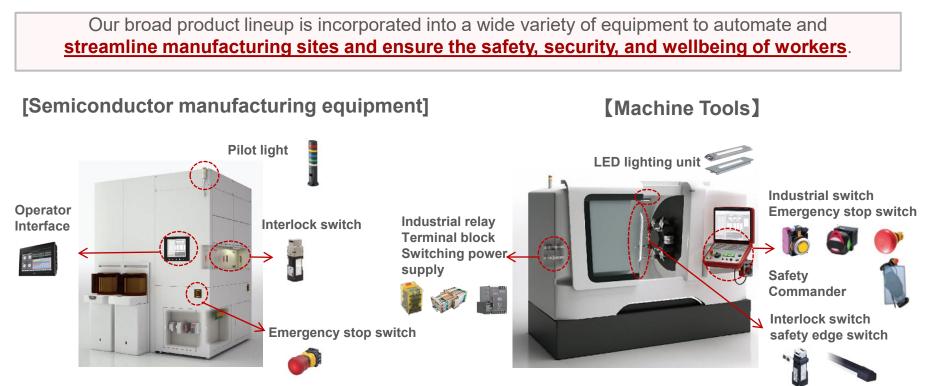
For example, it is installed as a control panel and safety device for controlling the production line of automobiles and electronic equipment, and it is also used as a safety device for logistics control, which has been growing in demand in recent years, and for autonomous transport robots.



#### **IDEC Products Used in Various Scenes**



#### **Products That Control the Device Itself**



#### **Focus Industries**



Among the focus industries, in addition to AGVs (automated guided vehicles), AMRs (autonomous mobile robots) and robots, which are expected to grow rapidly in the future, we will focus on machine tools and the automobile industry.
 Strengthen competitiveness by proactively proposing solutions to each industry



## **IDEC's Business**

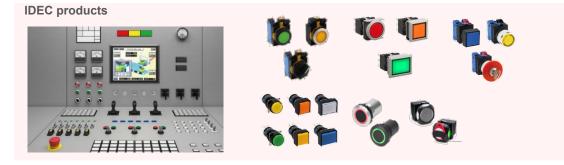
#### **Our Business**





### HMI (Human-Machine Interface)

A wide product lineup of tens of thousands of models that can meet various uses and needs that differ by region and customer



**APEM** products



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#### HMI (Human-Machine Interface)





#### HMI (Human-Machine Interface)





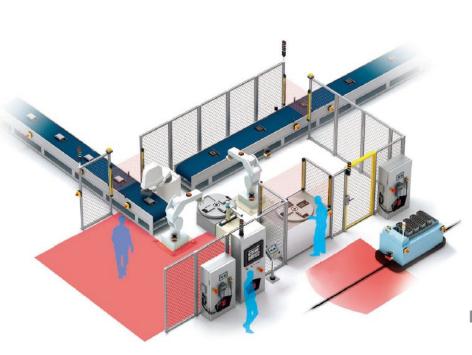






#### Safety & Explosion-proof -Safety-







#### Safety & Explosion-proof -Explosion-proof-

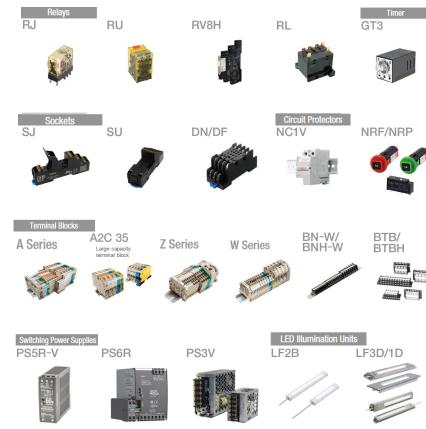




#### **Industrial Components**







#### **Automation / Sensing**







Magellan 1500i Magellan 3450











Code reader

GD4590









PD9500DPM



Matrix 120







WB1F

Code reader

Sensor checker

SA1P

welcat





ウェアラブルターミナル



KIT-Series

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WIT-SERIES

#### System









Collaborative robot system

AMR



Generator



library system



UL standard compliant/ Control panel design and production system

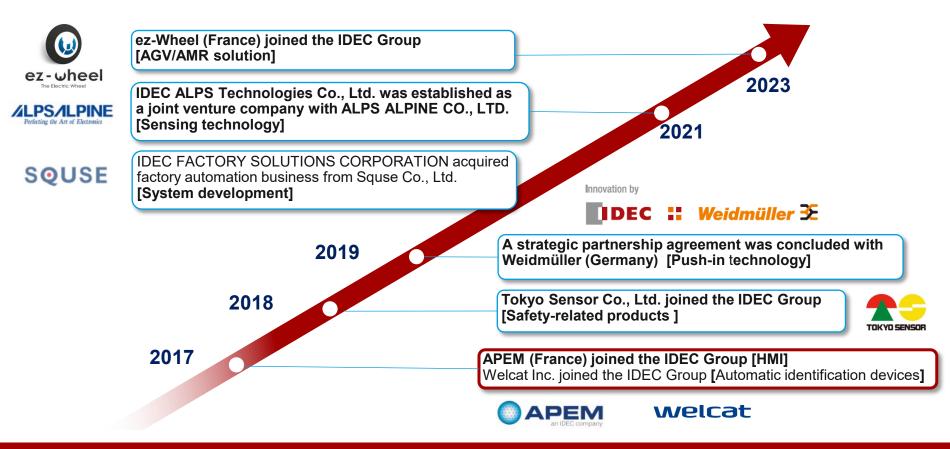


Food manufacturing system

# **M&A and Partnerships**

#### **Recent M&As and Business Alliances**







#### Expansion of Target Markets Through The Acquisition of APEM





#### Market centered on the FA industry



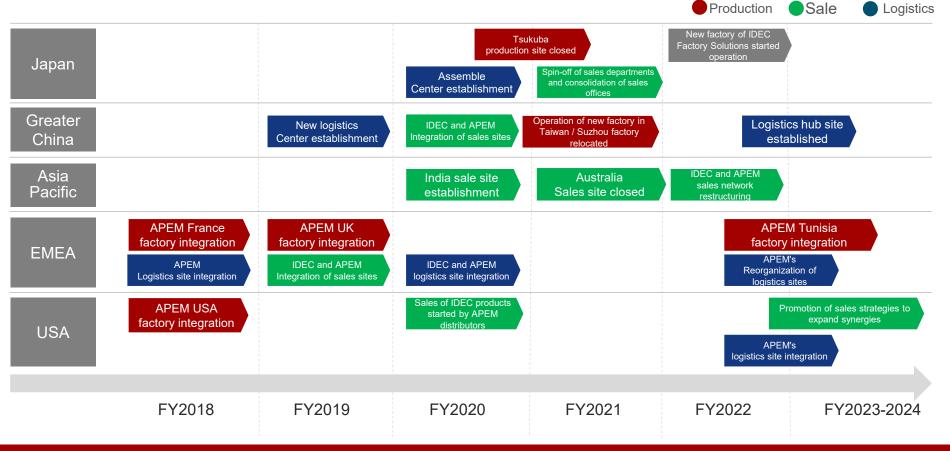


Special vehicle Defense/Aerospace Material handling

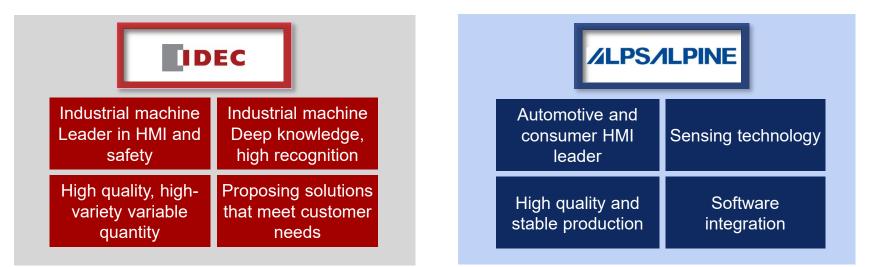


#### Roadmap for Business Structure and Reorganization of Sites

IDEC



### Joint Venture with Alps Alpine Co., Ltd. Established



Shared strengths as HMI leaders

÷.

Proposal of optimal solutions utilizing the unique knowledge of both companies



Established a joint venture company aiming to establish a highly profitable business

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#### Acquires ez-Wheel in August 2023

to accelerate business development in mobility solutions and further expand sales.

	wheel	eel
He LIECINC	WITEET	
	<b>ez -</b> The Electric	ez-wh



(1) Company Name	ez-Wheel SAS			
(2) Location Moulin de l'Abbaye, 135, Route de Borde 16400 La Couronne, France				
(3) Representative	Chief Executive Officer、Antoine Juan			
(4) Business	Development, manufacturing and sales of autonomous electric wheels			
(5) Date of Establishment	November 2009			

#### Mobility solutions provided by ez-Wheel





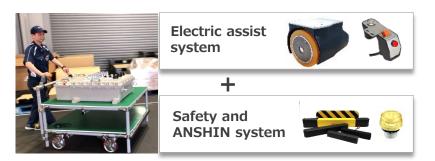
## **Assist Wheel Drive**

Easily and safely electrify carts for transporting heavy loads

## Heavy work, heavy burden on workers Harsh working conditions make it difficult to secure a stable workforce

- Easily turn it into an electric assist by simply attaching a handle and wheels
- ✓ Safety and ANSHIN systems also provided





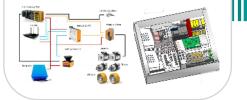
## Mobility solutions provided by ez-Wheel







<u>Complex Systems</u> High cost, huge development time, and assembly time are barriers to the widespread adoption of AGVs/AMRs

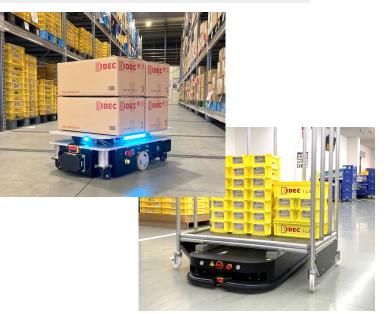


 Super-simplified system
 Safety features essential for working with humans are also integrated



## **Safety Wheel Drive**

# Easily build safe and secure AGVs/AMRs

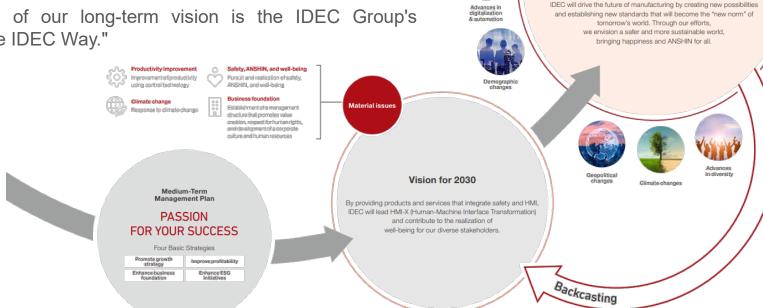


## Long-Term Vision and Materiality

## Long-Term Vision

■ We aspire to tackle the issues faced by society and serve the ever-evolving needs of our customers while achieving sustainable growth for our Group. To set the course for these endeavors, we have formulated a long-term vision for 2050, and backcast it to define our interim vision for 2030.

The foundation of our long-term vision is the IDEC Group's philosophy, "The IDEC Way."



Megatrends

DFC

Vision for 2050

Pioneer the new norm

for a safer and sustainable world.

## Materiality

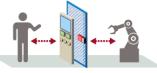


Considering the external environment, we added "respect for human rights" as the contents of "business foundation."

Material issues	Vision for 2030	Related SDGs	
Productivity improvement Improvement of productivity using control technology	Contribute to improving the productivity and efficiency of our customers and society around the world by providing the IDEC Group's long-cultivated control technology, products, and system solutions.	8 ECCENTRAL BERNERAL STATESTICAL STATESTIS	
• Safety, ANSHIN, and well-being Pursuit and realization of safety, ANSHIN, and well-being	<ul> <li>Realize the optimum environment for both humans and machines to resolve societal issues to create safe and comfortable environment and achieve healthy, happy, and vigorous lives.</li> <li>Improve safety, productivity, and well-being through technology development, human resource development, management, and rulemaking.</li> </ul>	3 GRIN MARINE 	
Climate change Response to climate change	<ul> <li>Contribute to the reduction of the environmental impact of customers and society through the use of the IDEC Group's technologies and products.</li> <li>Reduce CO<sub>2</sub> emissions through the in-house use of renewable energy.</li> </ul>	7 streamed and the second seco	
Business foundation Establishment of a management structure that promotes value creation, respect for human rights, and development of a corporate culture and human resources	<ul> <li>Ensure a thorough understanding of "The IDEC Way" and stimulate the company by creating an attractive work environment that gives employees a sense of purpose.</li> <li>Conduct business with the highest ethical standards, respect human rights both at our company and in the value chain, and further strengthen corporate governance and compliance.</li> <li>Strengthen human capital to cultivate employees who will be able to create new value and innovate.</li> </ul>	4 there is a second and the second a	

## **HMI-X**[Transformation]

- HMI-X is defined as <u>a change in the optimal interface</u> accompanying changes in the relationship between people and machines
- We will take the lead on HMI-X by providing society with products and services that combine the HMI and safety that we have cultivated over the years, contributing to the realization of well-being for a diverse range of stakeholders



Control in a environment where people and machines are isolated



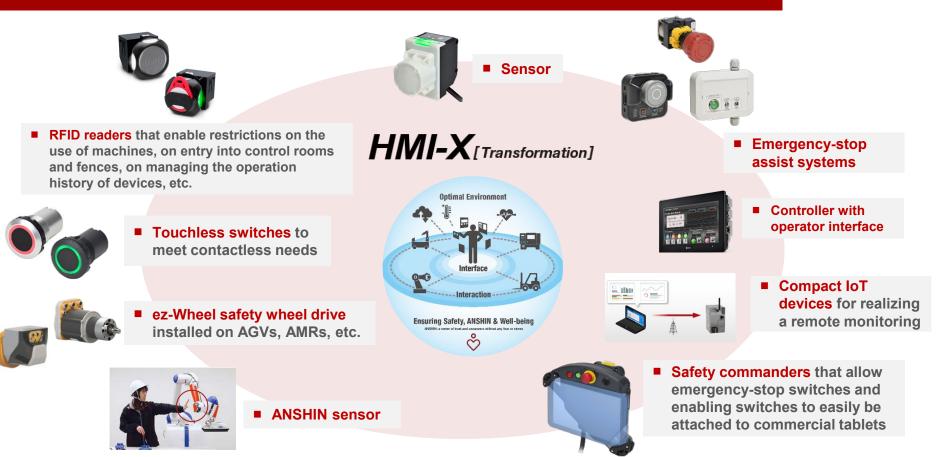
Control in an environment where human and machine collaborate



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### Products leading HMI-X







Expand growth investment, including sustainability investment and human resource investment

Accelerating digital transformation investments, such as ERP and SCP implementation

Continuous and stable shareholder returns Aggressive investment aimed for medium to long-term growth

Issues	Medium-term management plan
Growth investments	<ul> <li>Investment in M&amp;A and alliances         <ul> <li>M&amp;A and alliances for enhancing the safety business, AGV industries, software, and engineering field</li> <li>Strengthen partnerships in China and India</li> </ul> </li> <li>Investment in new products         <ul> <li>Proactively invest in the new HMI and safety businesses</li> </ul> </li> <li>Investment in human resources         <ul> <li>Investment in expanded training spending and global talent development</li> </ul> </li> <li>Investment in sustainability         <ul> <li>Install solar power generation equipment, replace air conditioning equipment with energy-saving models, develop eco-friendly products, and pursue applied research on eco-friendly materials</li> </ul> </li></ul>
Capital expenditures	<ul> <li>Sites and equipment         <ul> <li>Increase manufacturing sites and introduce automation and labor-saving systems, optimize sites</li> </ul> </li> <li>Investment in DX         <ul> <li>Upgrade ERP, introduce global SCP system, and develop talent management system</li> </ul> </li> </ul>
Shareholder returns	<ul> <li>Measures for returns</li> <li>Proactively pay dividends at a dividend payout ratio of 30-50%, acquire treasury stock in a timely manner in view of the stock price level</li> </ul>





#### **Realization of the carbon neutrality**

- As a target of reduction in CO<sub>2</sub> emissions for achieving the carbon neutrality in 2050, <u>the target of reduction by 24% in FY2025 and by</u> <u>50% in FY2031 was set, respectively.</u>
- The Environmental policy was revised in 2024 that reflects new social issues such as responses to climate change.
- ICP (internal carbon pricing) was introduced in 2022. The price of 2023 is set as JPY8,000/t-CO<sub>2</sub>, and we utilize for decision making of environmental investment.
- As an initiative for plastic wastes reduction and effective resources usage, the regrinding that reuses plastic materials end by crushing and granulating, has started in two factories in Japan following overseas sites.
- The environmental management will be promoted throughout design, development and manufacture of products, logistics, and package, placing <u>eco-friendly product development emphasizing reduction</u> <u>in environmental impact and environmental issues</u> at the core.

#### Medium-term targets by the end of FY2025

- Renewable energy utilization ratio 18% or more
- Reduction in CO<sub>2</sub> emissions **24%** (vs. FY2020)
- Reduction in industrial wastes 24% (vs. FY2020)
- Cumulative ratio of enhanced eco-friendly products to total new products **60% or more** (cumulative total since FY2020)



The example of enhanced eco-friendly products Controller with operator interface "FT2J" type



## S Enhancement of business foundation by creating a pleasant workplace where diversity is respected

- The "Human Right Subcommittee" was established in the Risk Management Committee under the Sustainability Committee in 2024 for conducting business activities in consideration of human right.
- Human right due diligence is scheduled for promotion from here.
- In order for the IDEC Group to contribute to the sustainable development of society, <u>the "IDEC Human Rights Statement"</u> <u>was established in 2023 and the IDEC Human Rights Policy</u> <u>was revised.</u>
- Based on the results of the engagement surveys, <u>we have been</u> <u>taking steps to make improvement of three major issues that</u> <u>scored lower.</u>
- Introduction of a human resource development policy, a new personnel system based on the engagement surveys, conduct of multifaceted evaluation system, and promotion of fulfilling training programs for strengthening human resources.

Issues identifies through engagement surveys and initiative plans

Issues	Major action plans implemented since FY2024
HR development Strengthening of	<ul> <li>Improving personnel training including managerial training, career design training, etc.</li> <li>Implementing a career design program</li> <li>Preparing to introduce a global talent management system</li> <li>Expanding the operation of multi-faceted evaluations</li> </ul>
Improvement of the	<ul> <li>Strengthening feedback provided on personnel evaluations</li> <li>Conducting training for evaluators</li> </ul>
Encouragement	<ul> <li>Further enhancing information messaging aimed at achieving "One IDEC"</li> <li>Disseminating and instilling the Medium-term Management Plan and corporate policies, etc.</li> </ul>
Promoting work style reform and improving the welfare system	<ul> <li>Phased reinstatement of welfare services</li> <li>Introducing flexible workstyles (discretionary work and flex-time)</li> <li>Promoting working from home</li> </ul>
Improving I workplace culture	<ul> <li>Implementing action plans to resolve workplace issues in each department</li> </ul>
Promoting diversity and inclusion	Implementing policies to support families raising children



- We drive the implementation of work style reforms that enable flexible ways to work.
- As part of efforts to develop an environment and culture in which a diverse range of human resources can take on challenges, we have being pursuing initiatives enabling female employees to find success.
  In FY2024, the percentage of managerial positions filled by women on a consolidated basis was 23.9%.



#### Next-generation management candidate training programs

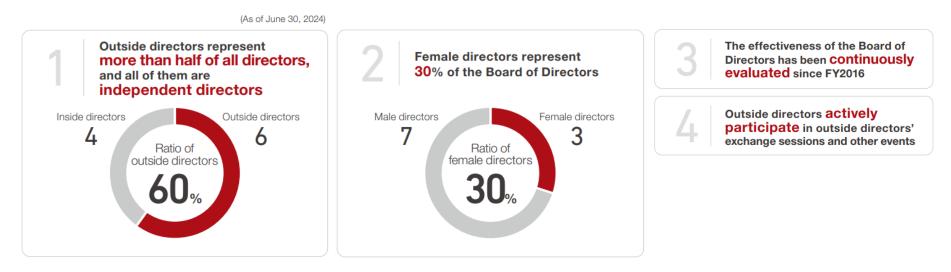
- We have strengthened investments in human resources that are essential to support sustainable growth.
- we have also introduced selective training programs for the early development of <u>next-generation management candidates</u> who will drive the future of the IDEC Group.

Program	Purpose	Details	Number of trainees
IDEC Top Management Program	Development of next-generation director candidates	<ul> <li>Outside manager development training</li> <li>Lectures on specialized fields delivered by outside directors</li> <li>Nominating Committee reporting session</li> </ul>	From FY2022 3
IDEC Advanced Management Program	Development of next-generation executive officer candidates	<ul> <li>MBA study (for executive tiers)</li> <li>Assessment exercises</li> <li>Training to overcome weaknesses based on assessment results</li> </ul>	From FY2022 17
IDEC General Management Program	Development of next-generation department general manager candidates	MBA study (for middle-management tiers)	To be conducted in FY2025
IDEC Leadership Challenge Program	Development of next-generation manager candidates	<ul> <li>Theme-based lectures delivered by directors (10 sessions in total)</li> <li>Presentations on solutions to management issues (year-long group work)</li> <li>MBA study (basic)</li> <li>English language learning</li> </ul>	FY2021         28           FY2022         19           FY2023         31           FY2024         18

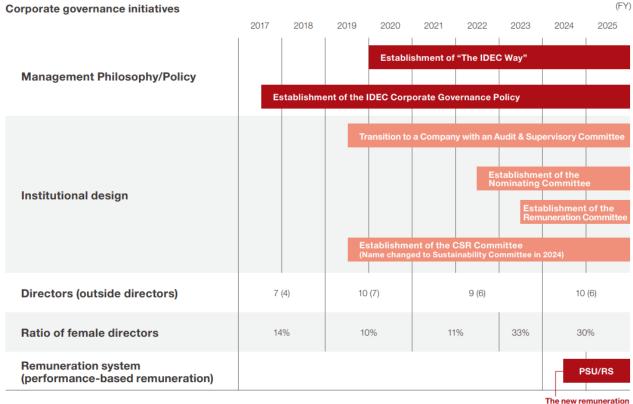




#### Features of IDEC's governance







system

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## Evaluation by Society (Inclusion in Indices)



- I IDEC achieved to be selected into diverse indexes by continuous initiatives.
  - We have been selected as FTSE indexes for the third consecutive year since 2022.
  - In 2024, we were selected as a "Group 1", the highest estimation among five stages, of Morningstar Japan ex-REIT Gender Diversity Tilt index.
  - We were also selected as JPX-NIKKEI Mid Small Index in addition to S&P/JPX Carbon Efficient Index.



