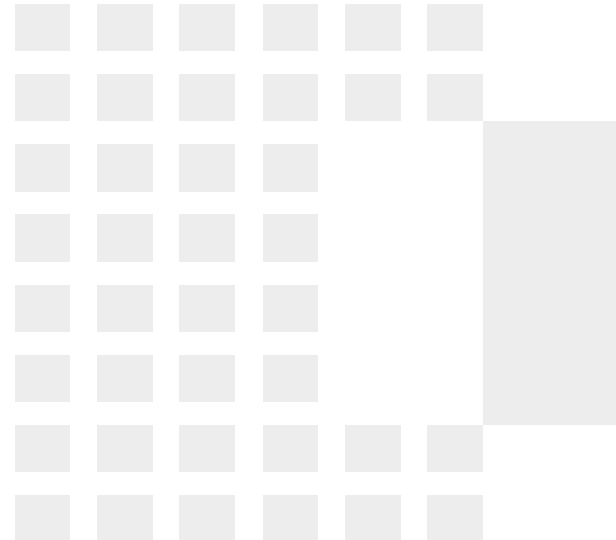




Think Automation and beyond...

Company Introduction

**Tokyo Stock Exchange Prime
Market Securities Code: 6652**



- Company Name : IDEC Corporation
- Representative : Toshiyuki Funaki, Chairman and CEO
- Founding : 1945
- Location : 2-6-64 Nishimiyahara, Yodogawa, Osaka, Japan
- Capital : 10 billion yen
- Number of employees : 3,186 (FY2023)
(consolidated)
- Listed exchange : Tokyo Stock Exchange Prime Market



[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

[The IDEC Way]

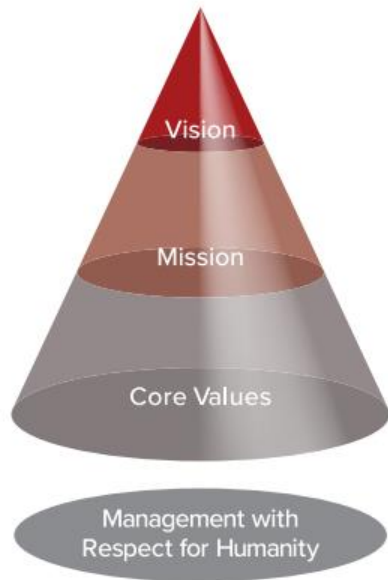
Vision _____

Pioneer the new norm for a safer and sustainable world.

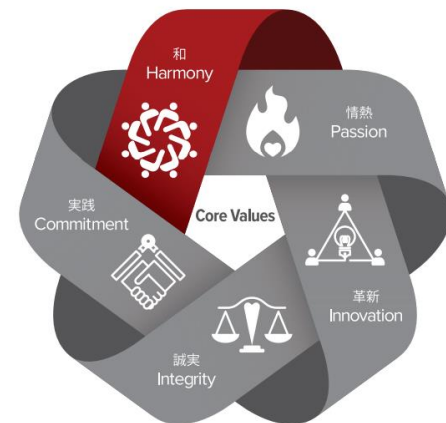
Mission _____

To create the optimum environment for humans and machines.

Core Values _____



Core Values





- Based on the premise that people make mistakes and machines break down, we develop products that can "protect human lives" even in unforeseen circumstances.
- **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



83.9 billion yen

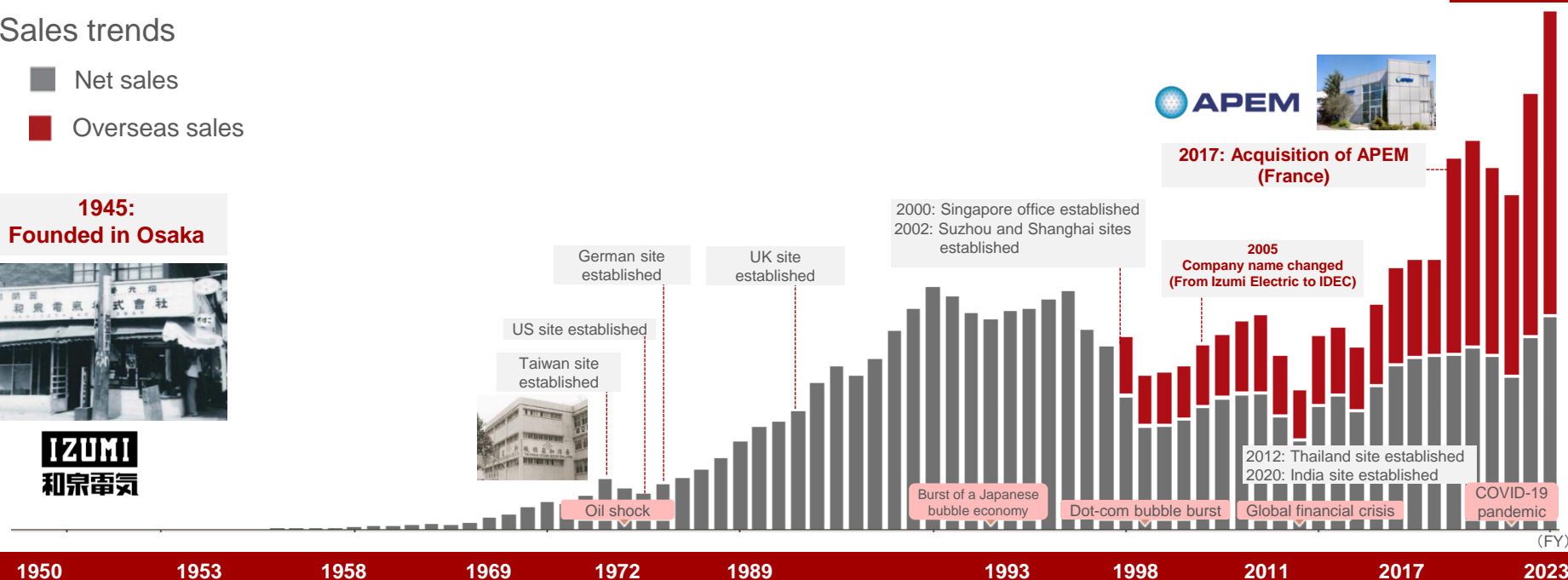
Sales trends

- Net sales
- Overseas sales

1945:
Founded in Osaka



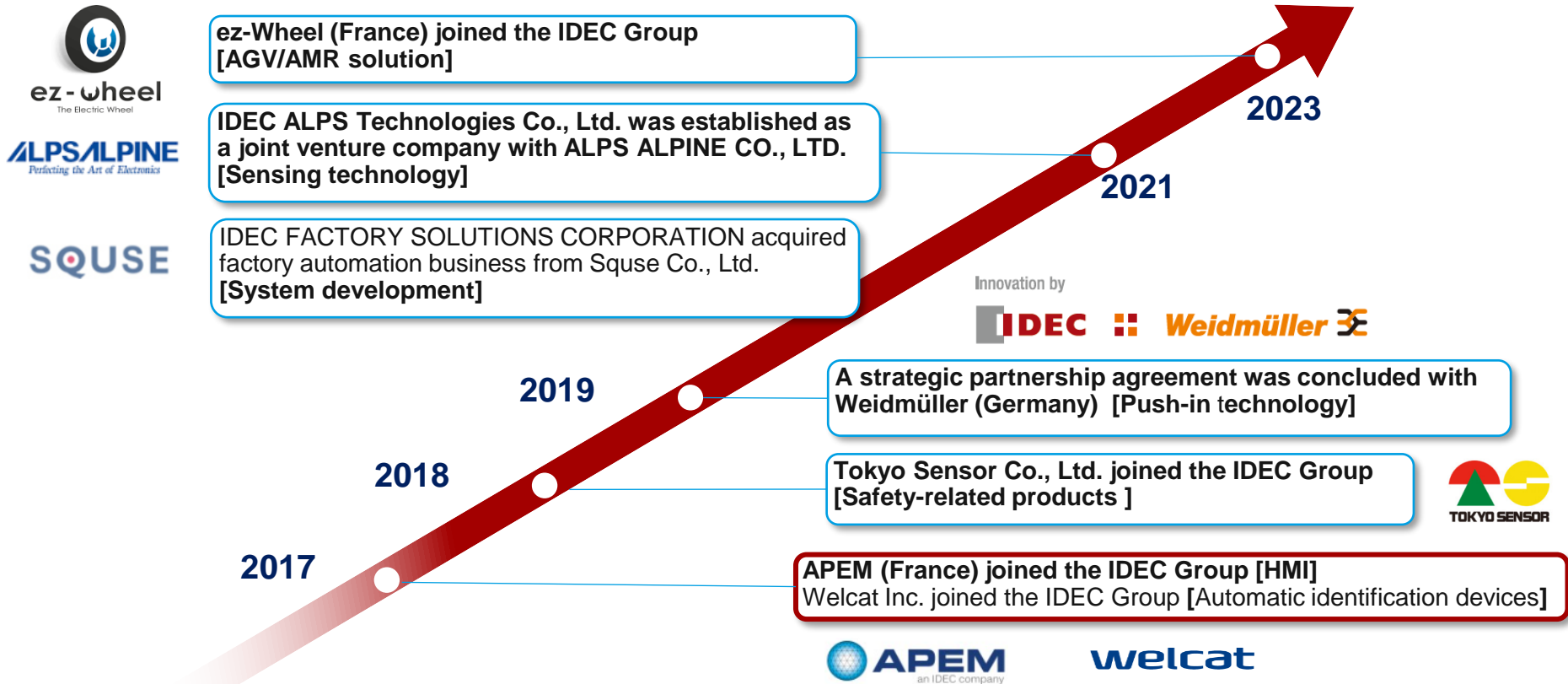
IZUMI
和泉電気



1950 1953 1958 1969 1972 1989 1993 1998 2011 2017 2023 (FY)



Recent M&As and Business Alliances



Expansion of Target Markets Through The Acquisition of APEM



Market centered on the FA industry



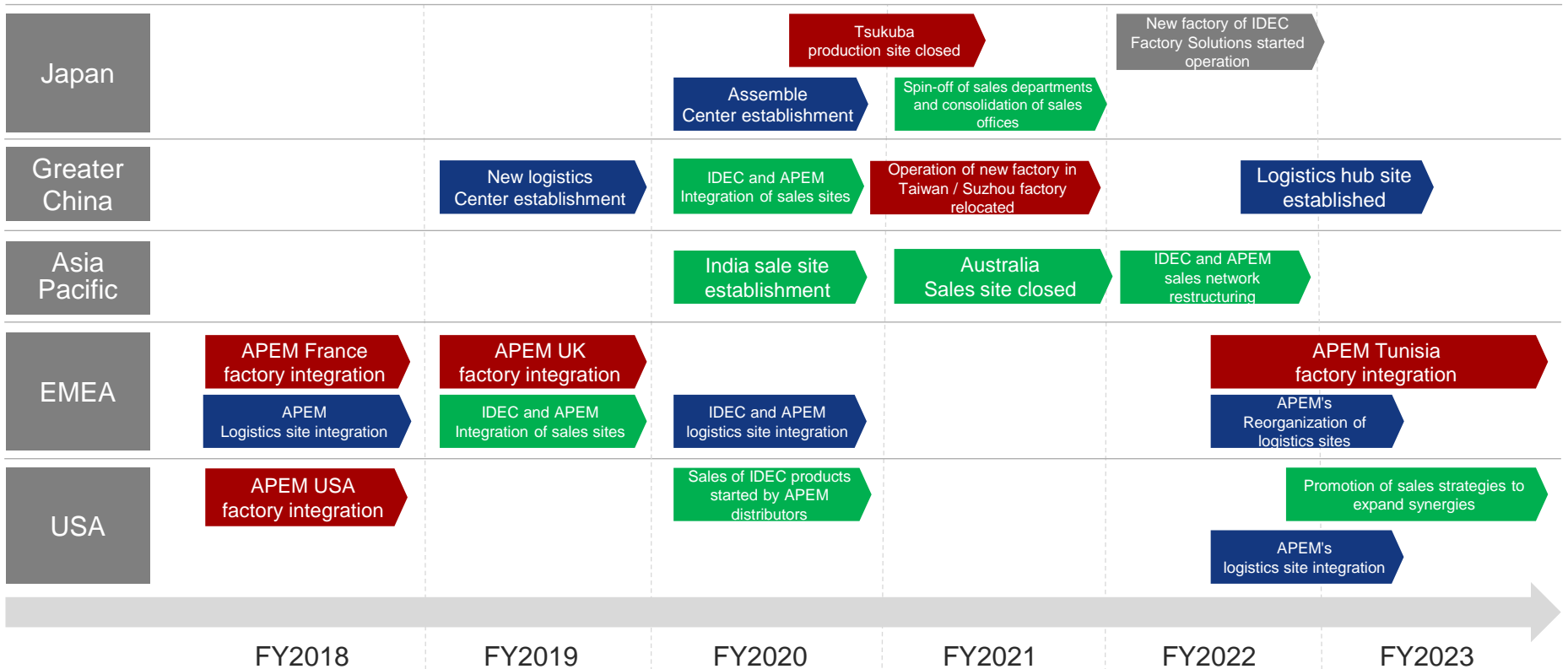
Special vehicle Defense/Aerospace Material handling

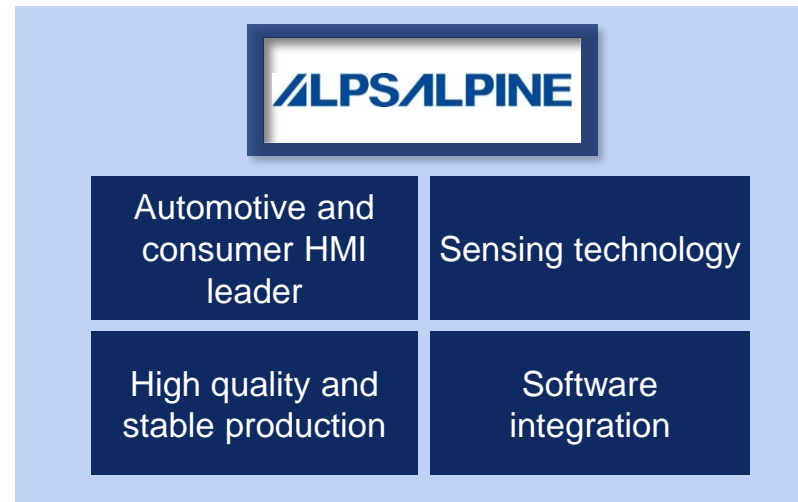
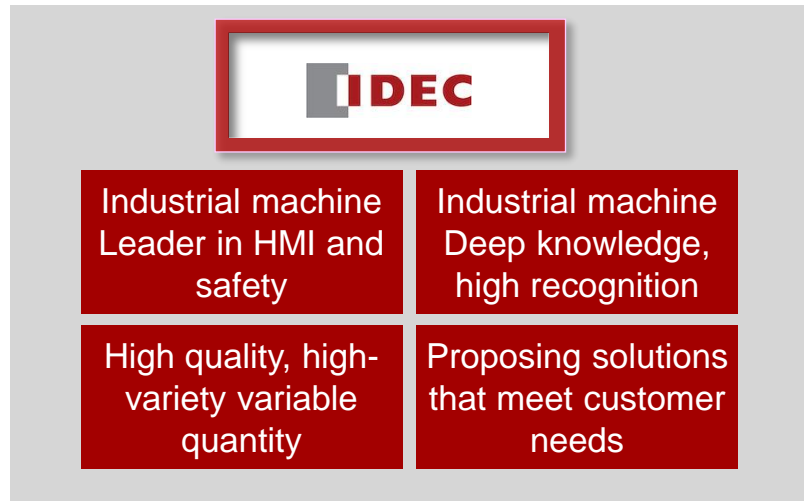


Roadmap for Business Structure and Reorganization of Bases



● Production ● Sale ● Logistics





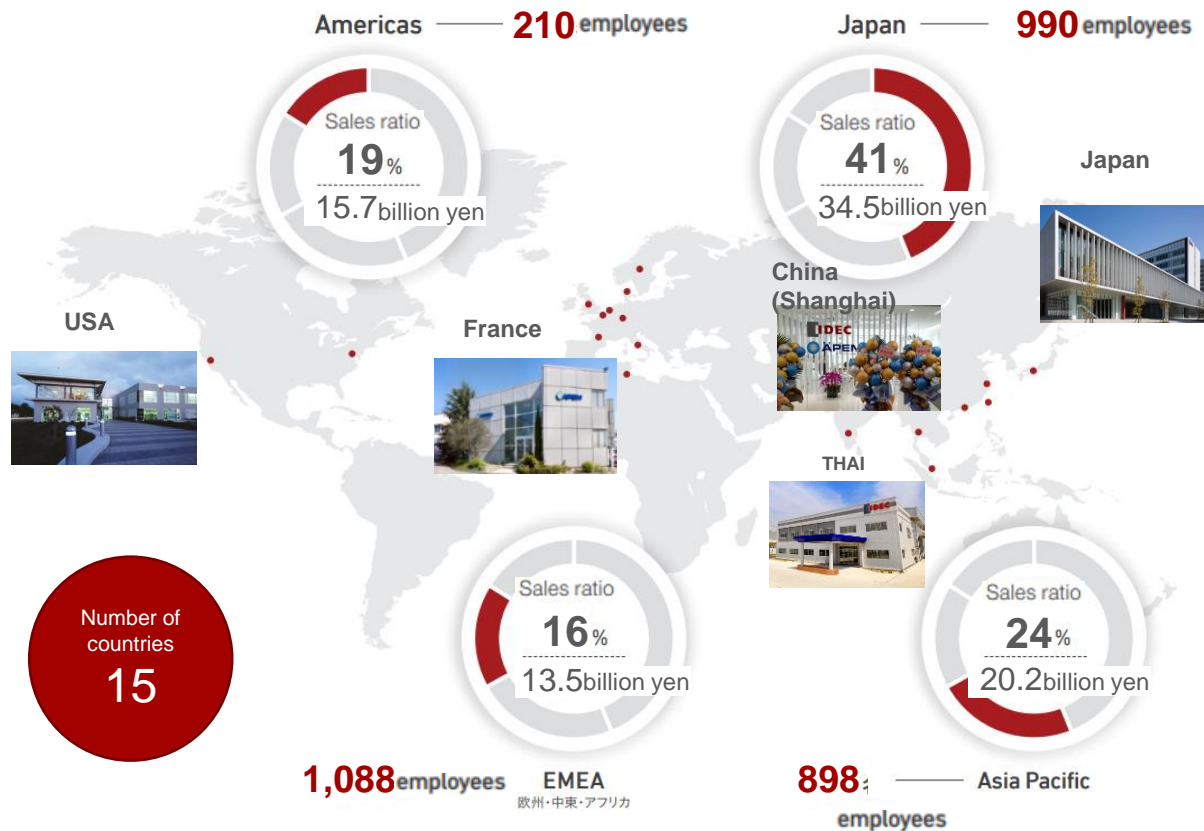
Shared strengths as HMI leaders

+

Proposal of optimal solutions utilizing the unique knowledge of both
companies

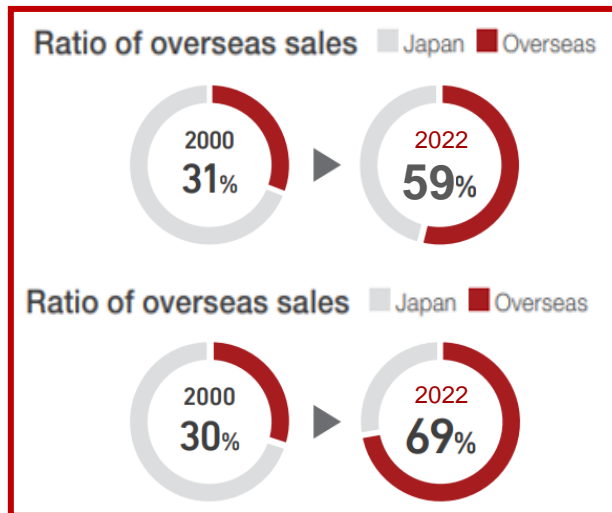
Established a joint venture company aiming to establish a highly profitable business

Global Network (2022)



Number of countries
15

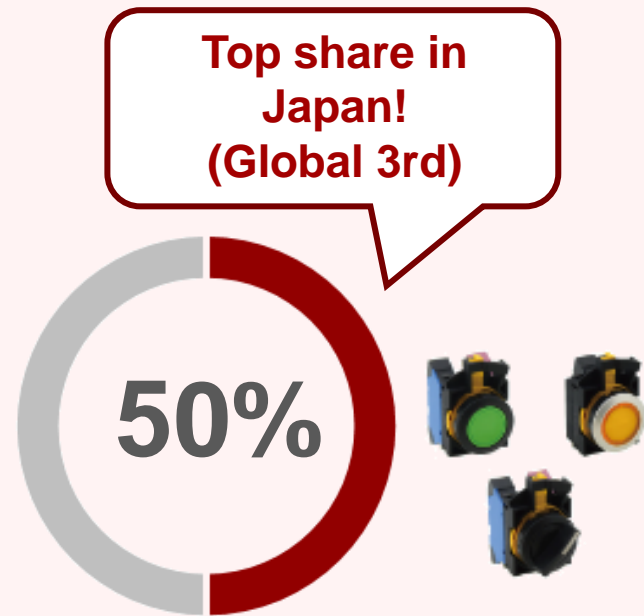
Increased Global Ratio



What are 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. so entry barriers are high.
- Focusing on developing solutions that meet customer needs by leveraging a wide range of products



Operation switch for control



Emergency stop switch

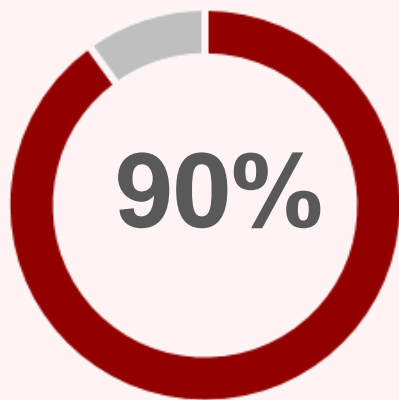
Fiscal 2021 results (in-house research)

- 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%.



3-position enabling device
Fiscal 2021 results (in-house research)

**Domestic/Global
Top share!**



Acquired in 2006
International safety standards



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



- **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.

Qualification attesting to the level of safety knowledge and designing competency for technical staff

Number of employees qualified as Safety Assessors, Safety Basic Assessors and Robot Safety Assessors

560

people

(As of April 2023)

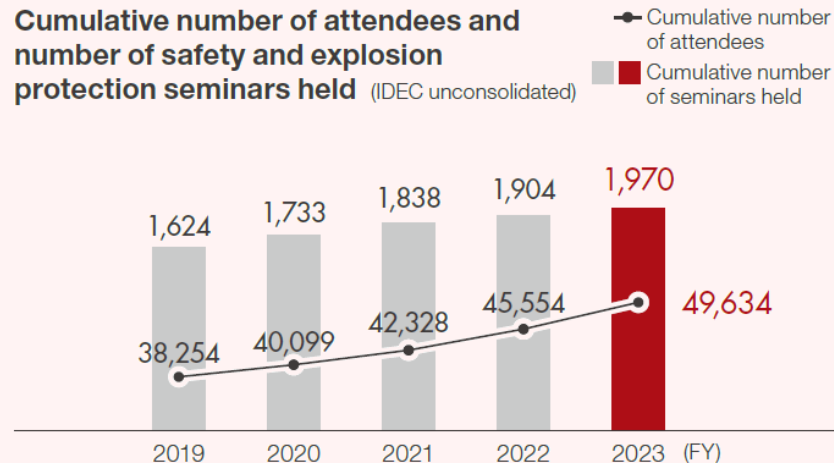
Qualifications of knowledge and competence in occupational safety management for administrative staff

Number of employees qualified as Safety Officers

113

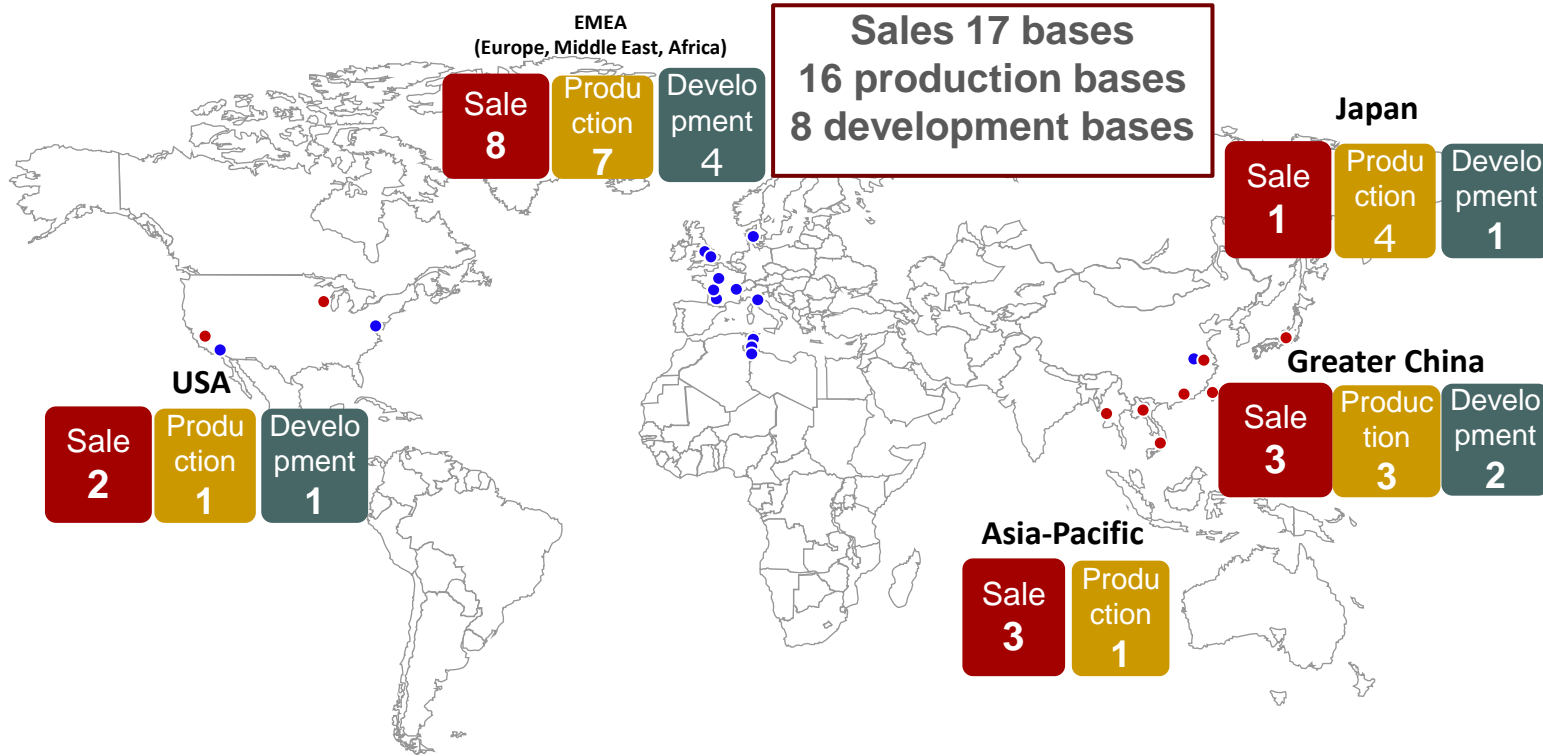
people

Cumulative number of attendees and number of safety and explosion protection seminars held (IDEC unconsolidated)

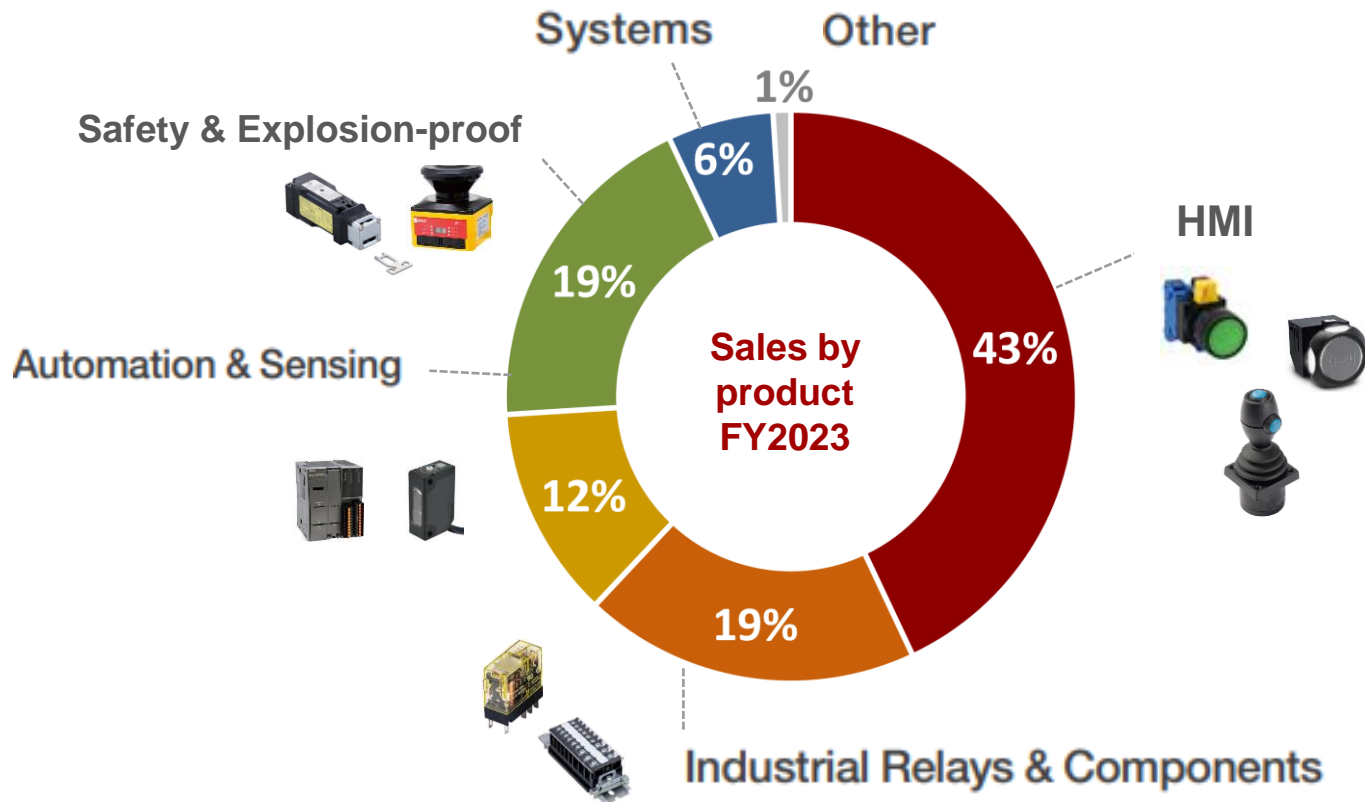


Competitive Advantages & Strengths of IDEC (3)

- Having global bases, and promoting development, production and sales in accordance with local production for local consumption



What kind of business does IDEC have?

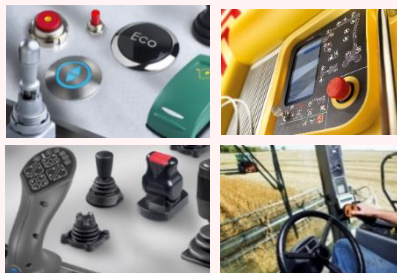


- A wide product lineup of tens of thousands of models that can meet various uses and needs that differ by region and customer

IDEC products



APEM products





フラッシュルエット®スイッチ

LB/LBW

- φ18.2
- φ22
- φ18.2
- φ22
- φ23
- φ26
- φ22.5
- φ26



CW

- φ22
- φ30



LW

- φ25.3
- φ28
- φ24.5
- φ28



スイッチ・表示灯

LB



A6



スイッチ・表示灯

スイッチのコンタクトブロックを統一しました。制御用スイッチを発売した1958年以來、安全性と使いやすさを追求し続けています。

HW



TW



TWS



TWN/TWND



MA/MC



スイッチボード・スイッチボックス



表示灯

AP

- φ8
 - φ10
 - φ12
 - φ16
-

AP6S



AP22



SLC



LH



プログラマブル表示器

HG5G-V



HG3/4G-V/2G-V



4.3インチ HG1G



照光/非照光プザー

HW1Z



カムスイッチ

CS



φ30

AC/UC



汎用ボックス

FB



AG/KG





Pushbuttons

ø13.6 IP series



ø13.6 IS series



ø16 IA series



ø24.2 FD series



Tactile Switches

Multimec™ series



Metal type Pushbuttons

ø22 AV series



Piezo Switches

ø16 PBA series



Toggle Switches

600H-600NH series



CT series



5000 series



Rocker Switches

K series



Pilot Lights

Q series



Joysticks

8000 series



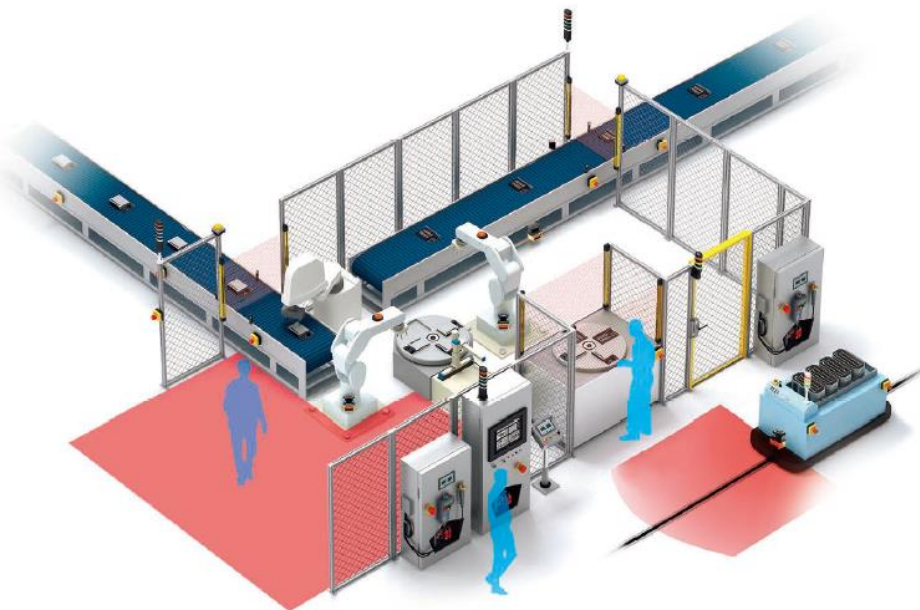
1000 series



TS series



Safety & Explosion-proof -Safety-



Enabling Switches

HE6B



HE2G



Interlock Switches

HS1T



HS5L



HS5D



Interlock Switches

HS6E/6B



Actuators

Door Handle



Slide Handle



Non-contact Interlock Switches

HS7A



HS3A



Emergency Stop Switches

ø16 X6



X series

ø16 XA



ø22 XW



ø30 XN



FB



Force-guided Relays

RF1/2



Safety Relay Modules

HR5S/6S



Safety Controllers

FS1A



Safety Laser Scanner

SE2L



Safety Light Curtains

SE4D



SignalLight Towers

LD6A



Safety & Explosion-proof -Explosion-proof-



Control Boxes
EC2B



EC1A



Wired/wireless Zoom Camera
PSM-03



Network Camera
BBK24M-T



Mat switches



LED Illumination Units
EF1A



junction Boxes
EJ5A



Operator Interface
EX4R



EX1R-D3



Relay Barriers
EB3C



EB3L



EB3N



EB3S



Interlock Switches
HS5L-K



Barrier/Detection Device
DX-IB
























D5000



Vibration Sensors
ES3M





Relays RJ 		RU 		RV8H 		RL 		Timer GT3 			
Sockets SJ 		SU 		DN/DF 		Circuit Protectors NC1V 		NRF/NRP 			
Terminal Blocks A Series 		A2C 35 Large capacity terminal block 		Z Series 		W Series 		BN-W/BNH-W 		BTB/BTBH 	
Switching Power Supplies PS5R-V 		PS6R 		PS3V 		LED Illumination Units LF2B 		LF3D/1D 			



PLC・コントローラ
FC6A Plus/All-in-One



FT1A Pro/Lite



3.8
インチ FT1A Touch



スマートリレー
FL1F



イーサネットスイッチ
SX5E



センサ
SA2E/1E



SA1E-L



SA1E-X



SA1Q



SA1F



SA1T



センサチェッカー
SA1P



固定式コードリーダー
WB1F



ハンディ式コードリーダー

GD4590



固定式コードリーダー

PD9500DPM



固定式コードリーダー

Matrix 120



卓上スキャナ

Magellan 1500i



Magellan 3450



welcat

ウェアラブルターミナル

WIT-series

ウェアラブルが現場を変える！
ハンズフリーソリューション



ウェアラブルターミナル
WIT-SERIES

ハンディターミナル

XIT-series

速く！確実に！快適に！
用途に合わせて選べる
ハンディターミナルシリーズ



ハンディターミナル
XIT-series



Collaborative robot system



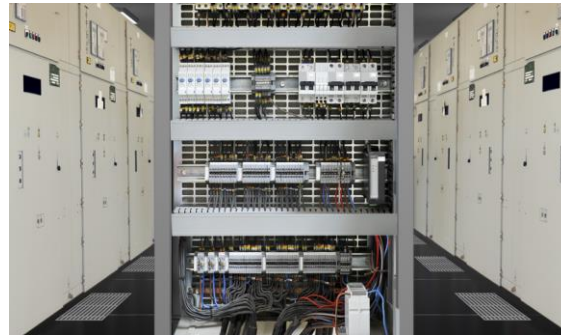
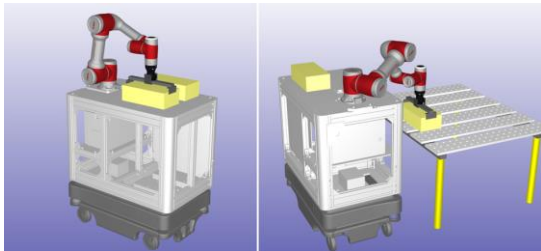
AMR



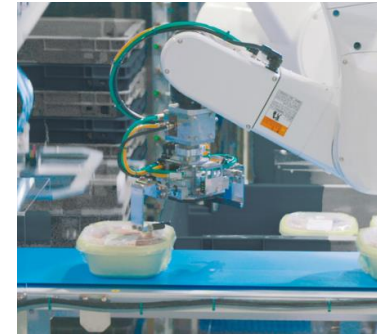
ultra fine bubble
Generator



library system



UL standard compliant/
Control panel design and production system



Food manufacturing system



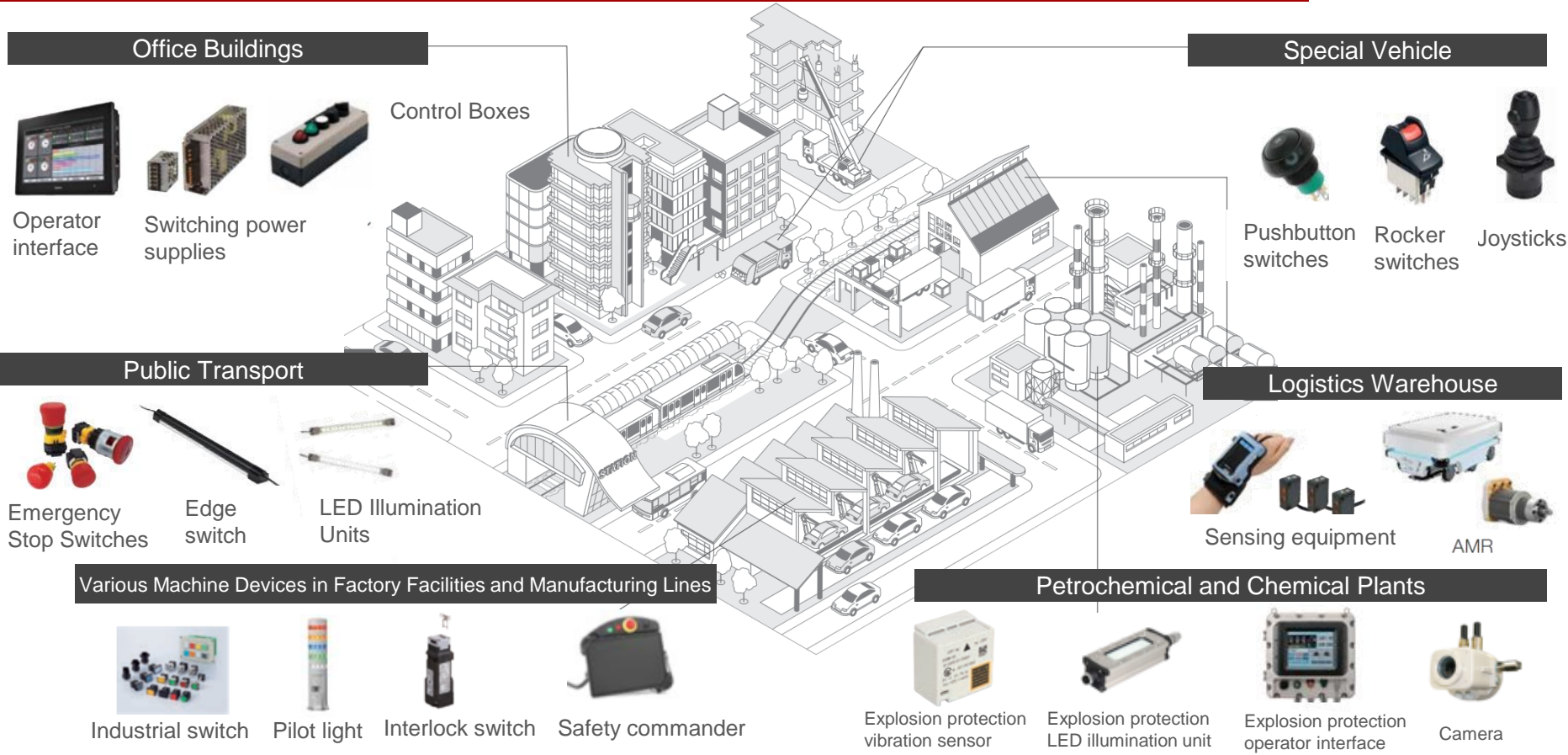
Easy installation of safety functions on tablets
safety commander



contactless and hygienic
touchless switch

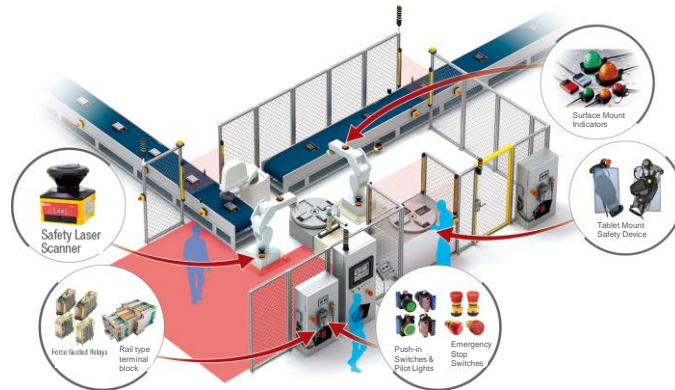
Where are IDEC products used?

IDEC Products Used in Various Settings



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

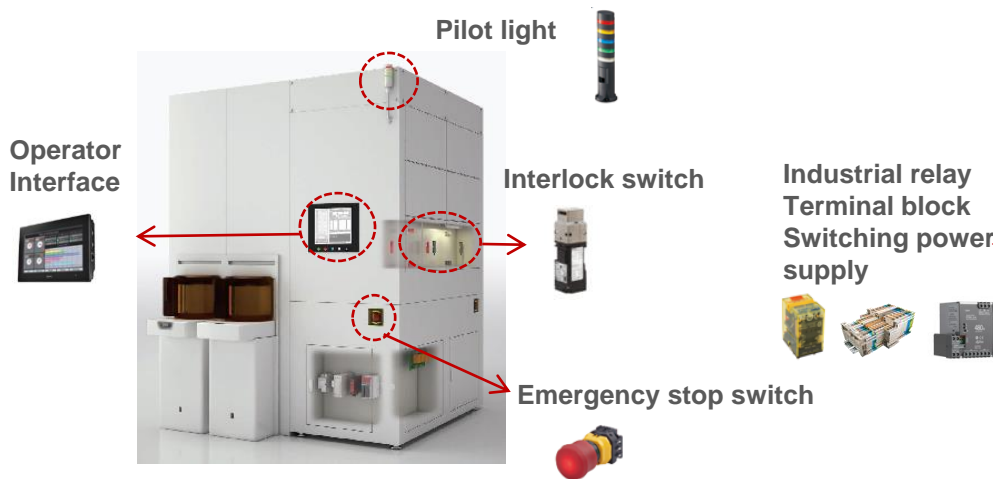
For example, it is installed as a control panel and safety device for controlling the production line of automobiles and electronic equipment, and it is also used as a safety device for logistics control, which has been growing in demand in recent years, and for autonomous transport robots.



Products That Control the Device Itself

Our broad product lineup is incorporated into a wide variety of equipment to automate and streamline manufacturing sites and ensure the safety, security, and wellbeing of workers.

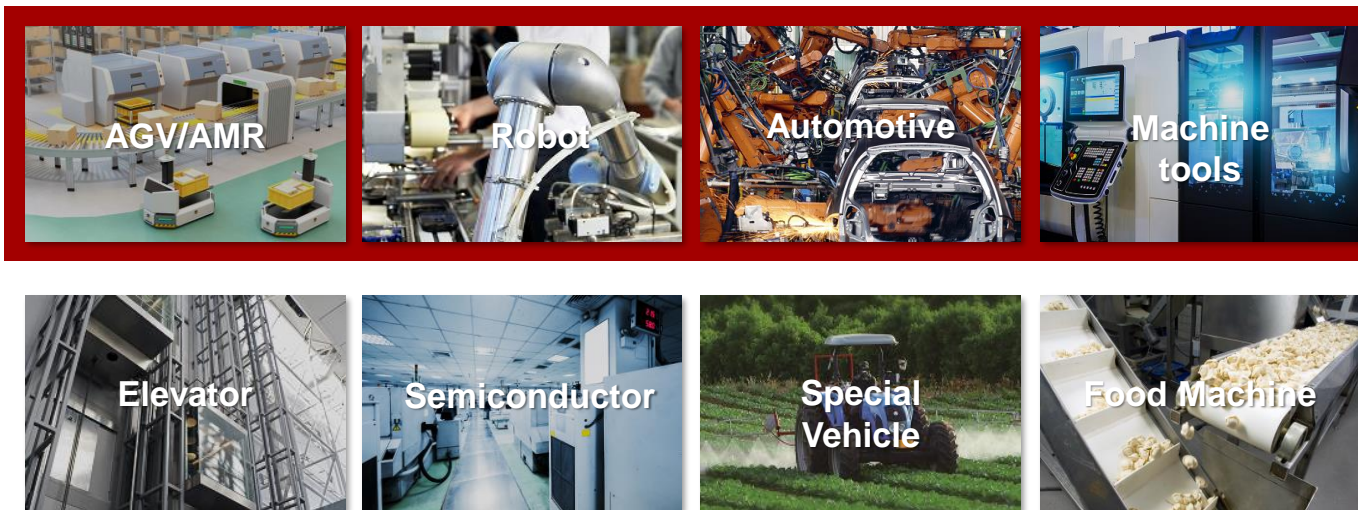
[Semiconductor manufacturing equipment]



[Machine Tools]

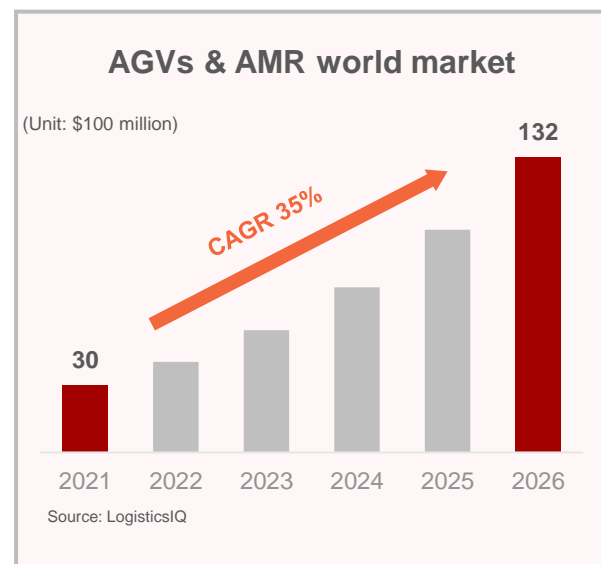
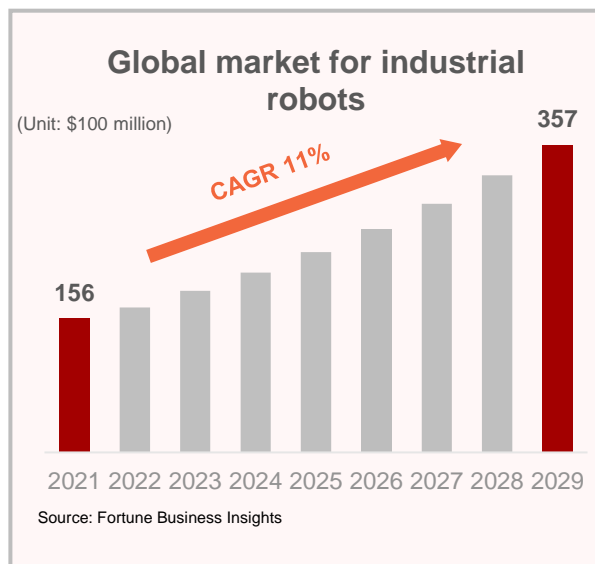
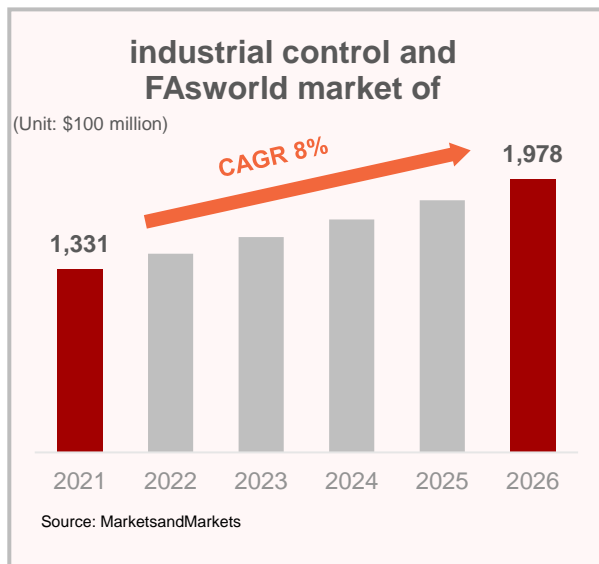


- Among the focus industries, in addition to AGVs (automated guided vehicles), AMRs (autonomous mobile robots) and robots, which are expected to grow rapidly in the future, we will focus on machine tools and the automobile industry.
- Strengthen competitiveness by proactively proposing solutions to each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



Forecast of Future Market Growth in Focus Industries

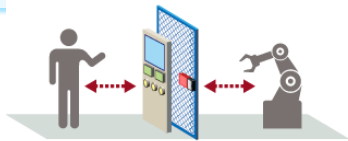
- Control/FA global market will grow at CAGR of 8% by 2026 *CAGR: Average annual growth rate
- Global Industrial Robot Market to grow at CAGR of 11% through 2029
- AGV/AMR global market will grow at CAGR of 35% (AGV 24%, AMR 43%) to 2026



HMI-X [Transformation]

- The business domain is not limited to interfaces, but changes to more interactive control in an environment where humans and machines work together.
- In the future, the optimization of the environment, including spaces where people and machines coexist, will increase the demand for realizing human safety, security, and well-being.

Taking advantage of safety DNA, further evolving conventional HMI, and promoting human-centered HMI-X as a new concept



Control in environments where humans and machines are isolated



Control in environments where humans and machines collaborate



