

History Continuous pursuit of safety, ANSHIN, and well-being

Since our foundation, we have continuously created products that deliver safety and ANSHIN at manufacturing sites and improve the well-being of workers.

Going forward, we will continue contributing to society by meeting diverse customer needs with IDEC products and solutions and seeking to solve societal issues.

1950



SB metallic switch box

Ground-breaking products with an interlock mechanism for ensuring operator safety laid the foundation for IDEC.

1958



Miniature control units

Drastically miniaturized control units provided high levels of operability and safety and helped redirect IDEC's course as a control device manufacturer.

1960



Pressure-resistant explosion protection control boxes

They were sold to industries requiring explosion protection devices, such as petrochemical complexes with explosion hazards.

1969



SPS stepping programmers

A precursor to the present-day programmable logic controllers, they were equipped with revolutionary functions for that time.

1972



Yellow relays

IDEC entered into the industrial relay market for the first time. Known for reliability and long life, these yellow relays became one of our bread-and-butter products.

1981



Control units "TW series"

These International Electrotechnical Commission (IEC) compliant control units were a big hit and are still sold today.

1989



Micro-1 programmable logic controllers

Developed for small machine control applications, these controllers attracted tremendous attention from the industry.

1997



Enabling switches

Launched as Japan's first enabling switches, they remain long-selling products and have the largest share in the global market.



Supporting Japan's manufacturing in the postwar reconstruction period

Contributing to automation and mechanization, as a comprehensive control device manufacturer

Creating the "optimum environment for humans and machines"

IDEC was founded in Osaka in 1945 as Izumi Shokai, initially manufacturing and selling electrical appliances. Incorporated as Izumi Denki Co., Ltd. in 1947, the company began developing high-quality switch boxes that were essential for machinery and equipment but were in short supply. These switch boxes remain the company's longest-selling product line.

These switches, along with our explosion protection products widely used in textile/chemical plants and petrochemical complexes, helped boost Japan's post-war reconstruction efforts.



The economic boom brought increasing demand for measurement and control technologies, prompting the company to start manufacturing and selling control devices and evolve into a comprehensive control device manufacturer, contributing to Japan's economic expansion.

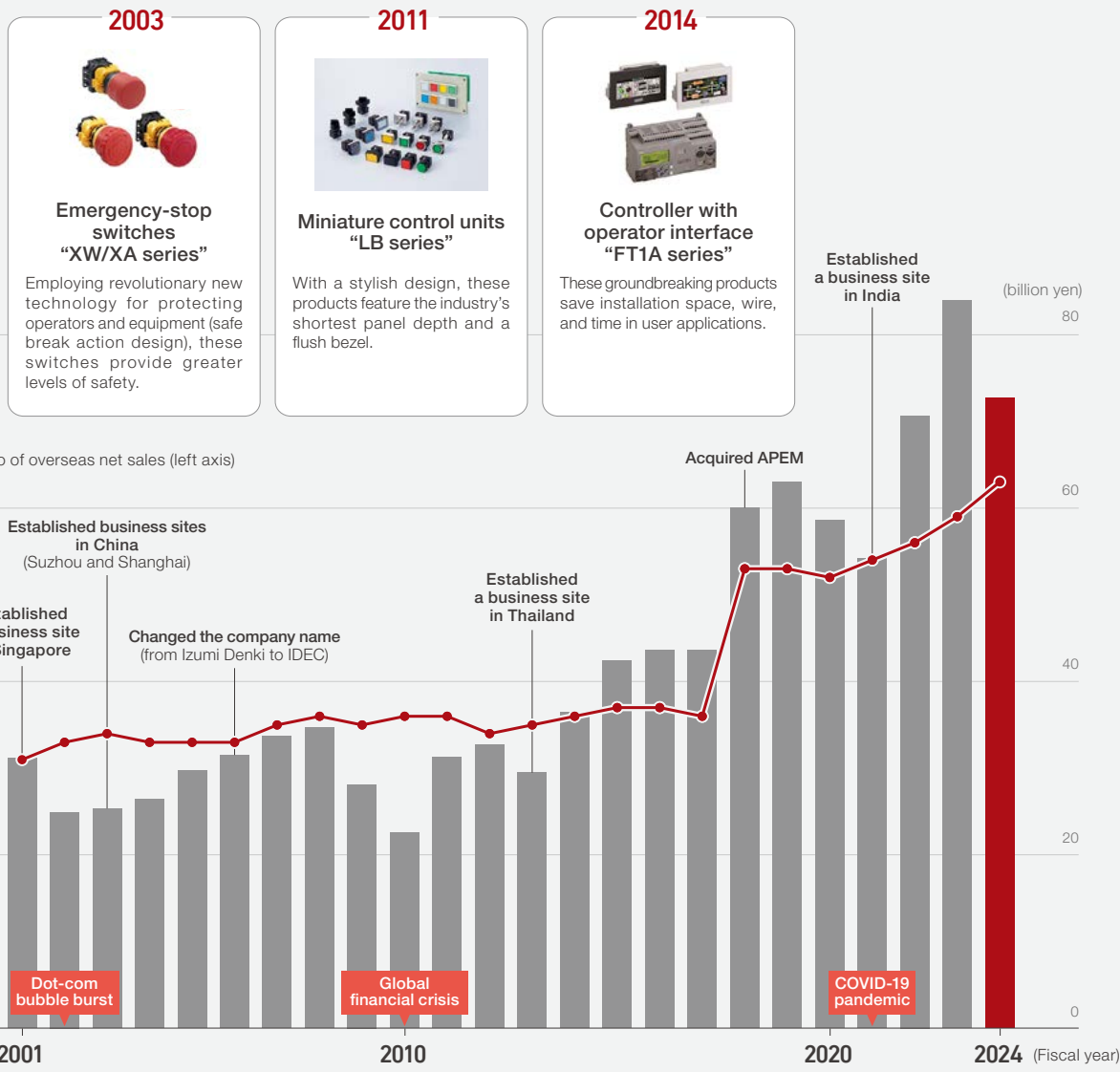
From the 1970s onwards, the company proactively pursued global expansion, establishing manufacturing and sales sites both in Japan and overseas.



In manufacturing, environments in which humans and machines coexist have become common and increasingly vital for society. In response to this, we developed the first interlock switches and enabling switches in Japan to meet the needs of safety and productivity-conscious facilities.

In addition, we introduced a robot control cell production system that realizes multi-product and variable-volume production at our core factory, promoting automation and labor-savings.





We changed our company name to IDEC in 2005. To expand our business globally, we are actively pursuing mergers and acquisitions (M&A) opportunities and partnership agreements with companies both in Japan and abroad, such as the addition of APEM, a French industrial switch manufacturer, to the IDEC Group in 2017.

We are also committed to proposing products and solutions that will help solve societal issues. We will continue to transform and stand up to issues, so that our company becomes truly global and attains sustainable growth.



2003

Emergency-stop switches "XW/XA series"

Employing revolutionary new technology for protecting operators and equipment (safe break action design), these switches provide greater levels of safety.

2011

Miniature control units "LB series"

With a stylish design, these products feature the industry's shortest panel depth and a flush bezel.

2014

Controller with operator interface "FT1A series"

These groundbreaking products save installation space, wire, and time in user applications.

2022

Operator interface "HG2J series"

7-inch display conveniently sized for applications both small and large that boasts high visibility and high environmental durability.

2023

Multi-use mmWave radar sensors

The first product developed by IDEC ALPS Technologies Co., Ltd., the sensors can detect the presence or absence of an object and the distance to the object.

2023

ez-Wheel products

ez-Wheel develops transfer/logistics solutions such as the world's first safety wheel drive for AGV and AMR to incorporate drive control and safety features essential to safe automated driving.

Global business expansion through M&A and partnerships

2014	CORNET Co., Ltd. (now IDEC FACTORY SOLUTIONS CORPORATION) joined the IDEC Group.	System development
2017	APEM (France) joined the IDEC Group.	HMI
	Welcat Inc. joined the IDEC Group.	Automatic identification devices
2018	Tokyo Sensor Co., Ltd. joined the IDEC Group.	Safety-related products
2019	A strategic partnership agreement was concluded with Weidmüller (Germany).	Push-in technology
2021	IDEC ALPS Technologies Co., Ltd. was established as a joint venture company with ALPS ALPINE CO., LTD.	Sensing technology
	IDEC FACTORY SOLUTIONS CORPORATION acquired factory automation business from Sque Co., Ltd.	System development
2023	ez-Wheel (France) joined the IDEC Group.	Transfer/logistics solutions

