1955

## **History of Innovation**

1933

Tateisi Electric Manufacturing Co. established

1959

Our Mission established

1970

SINICTheory announced

1990

Company name changed to OMRON **OMRON** Principles established Long-term vision "Golden '90s Plan" (1990-2000)

**OMRON Principles** revised

1948 Company name changed to Tateisi Electronics Co.

Referred to as "The first year of Automation." Full-scale launch of the automation business

1974 Tateisi Institute of Life Science

Yokohama Laboratory

1994

Asia-Pacific region established in Singapore

and Kumamoto Laboratory established

Regional controlling company for Greater China established in China

Regional controlling company for Europe established in the Netherlands Regional controlling company for the

Regional controlling company for North America established in the U.S.

Programable

controller developed

World's first ultra-high-speed fuzzy logic controller developed

Industry's first vision sensor developed

General-purpose electromagnetic relay



966 MY mechanical relay developed



1973 OMRON's first blood pressure monitor debuted

80 Digital thermometer for home use developed

Fuzzy logic-based blood pressure monitor developed



1933 Production of X-ray timers started 1943

Japan's first microswitch developed



1960

World's first non-contact switch developed



Japan's first meal ticket vending machine developed

World's first online automated cash dispenser developed

1964 World's first automated traffic signal developed

967 World's first unmanned train station system rea train station system realized





Power conditioner for photovoltaic power generation systems launched

## **Optimization Society [2005-]**

2011

2001

Long-term vision "Grand Design 2010" (2001-2010)

2006 **OMRON** 

**Principles** 

revised

Long-term vision "Value Generation 2020" (2011-2020)

2015

**OMRON Principles** revised

2022

The corporate principles incorporated in the articles of incorporation Long-term vision "Shaping the Future 2030" (2022-2030)

1999

Internal company system introduced

2005 OMRON R&D Collaborative 2003

Global R&D hub. Keihanna Technology Innovation Center, established (Shanghai) opened

2014 OMRON VENTURES CO., LTD. established

8 Innovation Exploring Initiative HQ (IXI) established



Japan's first digital fiber sensor developed

World's first real-color three-dimensional vision sensor developed

World's first SCARA robot with predictive maintenance functions developed

World's first integrated controller launched

Industrial **Automation Business** 





Innovation Center

Al-incorporated machine automation 2 controller developed

Environmental sensor that measures temperature,

humidity, air pressure,

sound pressure, and

acceleration developed

illuminance, ultraviolet rays,

World's first high-performance smart camera with multi-color light launched

**Device &** Module

**Solutions Business** 

Healthcare **Business** 

Social Systems, Solutions and Service **Business** 

2003 OMRON RELAY & DEVICES Co., Ltd. established

OMRON SWITCH & DEVICES Co., Ltd. <a> C</a> established

OMRON Automotive Electronics Co., Ltd.

2003 OMRON HEALTHCARE Co., Ltd. established

Fully automatic Spot Arm blood pressure monitor



World's first on-vehicle sensor using artificial intelligence (AI) developed

Touchless hybrid elevator switch launched

Sold Automotive Electronic Components Business

World's first wearable blood pressure monitor developed Connected wrist blood pressure monitor launched

2019 Japan's first

blood pressure monitor + ECG



SOCIAL SOLUTIONS Co., Ltd.

Automated ticket gate system began operation

that allows the use of both QR Code tickets and IC card tickets

DriveKarte® driver management service for safe driving launched

Entered the automation business for the hotel industry. Smare® self-check-in terminals launched

for potential energy conservation

Industry's first power conditioner equipped with anti-islanding control technology (AICOT®) launched

world's first system capable of automatically analyzing areas

Japan's first Mobility as a Service (MaaS) application combining private vehicle-for-hire by residents and public transportation such as bus and taxi started

"ene-brain" CO2 visualization system launched,