


# History of Fuji Electric

Fuji Electric celebrated its 100th anniversary in 2023.

**1923** Fuji Electric Manufacturing Co., Ltd. was established as a capital and technology alliance between Japan-based Furukawa Electric Co., Ltd., and German-based Siemens AG. The result was a company with characteristics inherited from industry in both countries.


**1935** Established Fuji Tsushinki Manufacturing Co., Ltd. by spinning off the Telephone Department (Present: Fujitsu Limited)

**1984** Changed company name to Fuji Electric Co., Ltd.

**2002** Introduced our corporate symbol mark 

**2003** Changed name to Fuji Electric Holdings Co., Ltd., owing to shift to pure holding company system

**2011** Changed company name to Fuji Electric Co., Ltd.

**2014** Created new corporate brand emblem for products 

**2023** 100th anniversary of the Company's founding



  
Company emblem, "FS" mark

**1942**  
Began operation of the Matsumoto Factory

**1943**  
Began operation of the Fukiage Factory and Tokyo Factory

**1925**  
Began operation of the Kawasaki Factory

**1944**  
Began operation of the Mie Factory

**1961**  
Began operation of the Chiba Factory

**1968**  
Began operation of the Kobe Factory and Suzuka Factory

**1970**  
Established Fuji Electric Corp. of America (Former Fuji Electric Co., Ltd., USA)

**1973**  
Began operation of the Otawara Factory

**1987**  
Established Fuji Electric Europe GmbH (Former Fuji Electric Gesellschaft mit beschränkter Haftung)

**1989**  
Established Fuji Electric Asia Pacific Pte. Ltd. (Former Singapore Fuji Electric Co., Ltd.)

**1991**  
Began operation of the Yamanashi Factory

**1995**  
Established Fuji Electric (Thailand) Co., Ltd.

**1995**  
Established Fuji Electric Philippines, Inc.

**1996**  
Established Fuji Electric (Malaysia) Sdn. Bhd.

**1999**  
Established Fuji Electric (China) Co., Ltd. (Former Fuji Electric (Shanghai) Co., Ltd.)

**2003**  
Established Dalian Fuji Bingshan Vending Machine Co., Ltd.

**2008**  
Fuji Electric FA Components & Systems Co., Ltd., merged operations with Schneider Electric Japan Ltd. (Power distribution and control equipment joint venture)

**2008**  
Established METAWATER Co., Ltd. as a joint venture with NGK Insulators, Ltd.

**2009**  
Established Fuji Electric India Private Ltd.






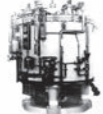








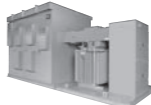







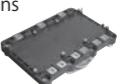







**2010**  
Established Fuji Electric Manufacturing (Thailand) Co., Ltd. (Former Fuji Electric Power Supply (Thailand) Co., Ltd.)

**2010**  
Began operation of the Tsukuba Factory

**2011**  
Established PT. Fuji Electric Indonesia

**2013**  
Established Fuji Electric Vietnam Co., Ltd.

1920 1930 1950 1960 1970 1980 1990 2000 2010 2020

Energy	<b>1924</b> Began manufacturing electric motor 	<b>1936</b> Built first hydraulic turbine, a 4,850 HP Francis Turbine 	<b>1955</b> Full-scale entry into thermal power generation business Concluded an agreement with Siemens to deploy steam turbine manufacturing technologies Delivered Japan's first supercritical multi-pressure type large-capacity turbine, one of the largest in Japan.	<b>1966</b> Supplied nuclear pressure vessels and other equipment to the Tokai Nuclear Power Plant 	<b>1977</b> Received an order for our first full-scale geothermal power generation facility 40 MW unit for El Salvador's electricity authority	<b>1988</b> Supplied world's first EIC integrated control system to a steel company	<b>1998</b> Supplied 100 kW phosphoric acid fuel cell 	<b>2017</b> Delivered of one of Japan's largest geothermal binary plants  5,050 kW for Takigami Binary Power Plant	
	<b>1925</b> Began manufacturing transformer Delivered our first unit to a mining company	<b>1930</b> Began manufacturing mercury-vapor rectifier 	<b>1954</b> Began manufacturing ultra-compact magnetic switch 	<b>1965</b> Electric propulsion system fitted to Antarctic exploration ship "Fuji" 	<b>1974</b> Released installation-type ultrasonic flowmeter	<b>1980</b> Released the programmable logic controller "MICREX-P"	<b>2002</b> Supplied an environmental radiation monitoring system 	<b>2017</b> Supplied SiC equipped main converters for Shinkansen trains 	<b>2019</b> Released an on-site diagnostic system that uses analytics & AI 
	<b>1925</b> Began manufacturing transformer Delivered our first unit to a mining company	<b>1937</b> Began manufacturing watt-hour meter 	<b>1966</b> Released medium and large capacity UPS (200 kVA)	<b>1976</b> Began manufacturing general-purpose inverters 	<b>1997</b> Supplied the world's first large-capacity flat IGBT equipped main converters for Shinkansen trains 	<b>2012</b> Released power conditioner for mega solar 	<b>2018</b> Supplied exhaust gas cleaning systems for ships 	<b>2021</b> Released large-capacity UPS (1,200 kVA) (7500WX series) 	
Semiconductors	<b>1959</b> Began manufacturing silicon diodes 	<b>1975</b> Began manufacturing bipolar transistors 	<b>1988</b> Began manufacturing 1st-generation IGBTs 	<b>1997</b> Expansion of 4th-generation IGBT product lineup 	<b>2010</b> Development of next-generation SiC module power semiconductor 	<b>2016</b> Began shipping direct water-cooled power modules for automotive applications (Built-in RC-IGBT) 	<b>2018</b> Began shipping 7th-generation RC-IGBT for industrial equipment 		
	Food and Beverage Distribution	<b>1969</b> Released vending machines 	<b>1970</b> Released cup-type coffee vending machines 	<b>1973</b> Released open showcases 	<b>1976</b> Released Hot & Cold vending machines 	<b>2011</b> Released hybrid heat pump vending machines 	<b>2012</b> Released coffee machines for convenience stores 	<b>2023</b> Released ultra-energy-saving vending machine 