

Fuji Electric's Energy and Environment Businesses

With energy and environment technology as its core technology, Fuji Electric contributes to the creation of responsible and sustainable societies through its four businesses—Power Electronics Systems, Power and New Energy, Electronic Devices, and Food and Beverage Distribution—which have been arranged into five segments. The Company combines IoT and control technologies with components using key devices to supply a wide range of solutions required by industries and society in fields spanning from social infrastructure to industrial distribution.



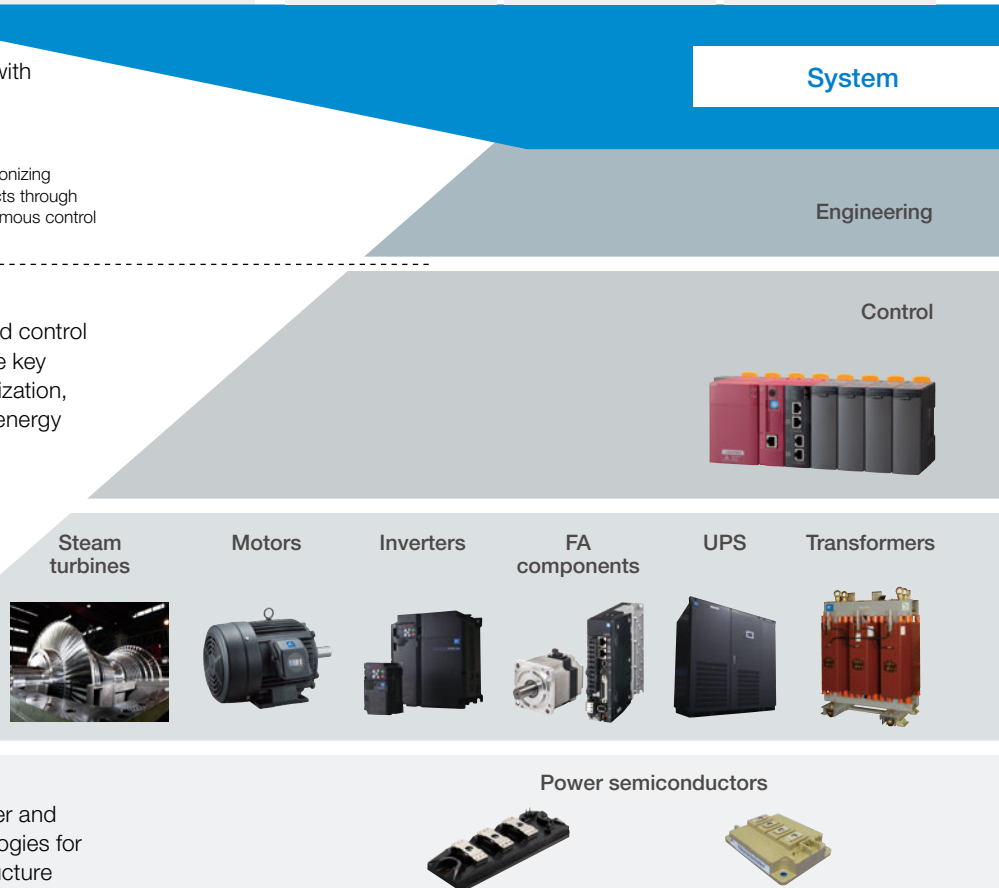
System Solutions

System solutions combining components with engineering services and IoT* technologies

* Internet of Things: Framework for fundamentally revolutionizing business and our daily lives by connecting various objects through networks and enabling them to achieve optimal, autonomous control of one another

Components

Components for measuring instruments and control equipment and ED&C components that use key devices to contribute to optimization, stabilization, automation, efficiency improvements, and energy savings in facilities and plants



Key Devices

Power semiconductors for controlling power and sensors employing various applied technologies for supporting safe operation in social infrastructure and industrial fields

Systems

Industry Solutions

Automation and energy saving



Factory automation

- Inverters
- Motors
- FA components
- FA systems
- Distribution systems
- Exhaust gas cleaning system for ships

Process automation

- Drive control
- Measurement and control

Social solutions

- Electrical equipment for railcars
- Electric vehicle systems
- Radiation monitoring systems

Electronic Devices

Miniaturization and energy saving



Semiconductors

- Power semiconductors

Food and Beverage Distribution

Labor and energy saving



Vending machines

- Vending machines

Store distribution

- Store equipment
- Currency handling equipment

IoT

Services

equipment



ED&C components



Smart meters



Measuring instruments



Electrical equipment for railcars



Vending machines



Showcases



Sensors

