At a Glance

Energy and Electric Systems

Net sales (Yen (billions))

- Values shown: 1,180, 1,228, 1,264, 1,227, 1,241

Operating income (Yen (billions))

- Values shown: 76, 72, 50, 44, 51

Industrial Automation Systems

Net sales (Yen (billions))

- Values shown: 1,098, 1,327, 1,330, 1,444

Operating income (Yen (billions))

- Values shown: 98, 145, 159, 140, 190

Information and Communication Systems

Net sales (Yen (billions))

- Values shown: 548, 559, 567, 467, 436

Operating income (Yen (billions))

- Values shown: 5, 18, 14, 12, 11

MAIN PRODUCTS AND BUSINESS LINES

Energy and Electric Systems
- Turbine generators, hydraulic turbine generators, nuclear power plant equipment, motors, transformers, power electronics equipment, circuit breakers, gas insulated switchgear, switch control devices, surveillance-system control and security systems, transmission and distribution systems, large display devices, electrical equipment for locomotives and rolling stock, elevators, escalators, building security systems, building management systems, and others

Industrial Automation Systems
- Programmable logic controllers, inverters, servomotors, human-machine interface, motors, hoists, magnetic switches, no-fuse circuit breakers, short-circuit breakers, transformers for electricity distribution, time and power meters, uninterruptible power supply, industrial fans, computerized numerical controllers, electrical discharge machines, laser processing machines, industrial robots, clutches, automotive electrical equipment, car electronics and car mechatronics, car multimedia, and others

Information and Communication Systems
- Wireless and wired communications systems, network camera systems, satellite communications equipment, satellites, radar equipment, antennas, missile systems, fire control systems, broadcasting equipment, data transmission devices, network security systems, information systems equipment, systems integration, and others

Fiscal 2018 Topics

- Began rolling out Maisart brand AI technologies that employ proprietary Mitsubishi Electric AI expertise and application technologies.

- Guinness World Records Ltd. certified KIRIGAMINE as the longest-running air-conditioner brand.1
  1. Certified on June 27, 2017
  2. Longest running cross-flow/fan air conditioner brand: 49 years and 258 days

- Became the first* in the industry to mass-produce a crankshaft-mounted integrated starter-generator (ISG) system for 48V hybrid vehicles. Daimler AG is planning to incorporate this ISG system into its Mercedes-Benz vehicles.

- Completed a new satellite component production facility in June 2018 to manufacture and test solar array panels and other products made using composite materials within the premises of the Kamakura Works’ Sagami Factory (Sagamihara City, Kanagawa Prefecture), with plans calling for bringing this facility online in October.

- Became a co-founder of the Edgecross Consortium, an inter-company, inter-industry initiative aimed at creating new value through the pursuit of edge computing technologies, such as MELIPCs, real-time data analyzers and other Edgecross solutions.

- Chosen by CDP, an international NGO focused on researching, assessing and disclosing environmental initiatives undertaken by businesses and municipal bodies, to receive the highest rating under its fiscal 2018 assessment program in the three categories: “Climate Change,” “Water” and “Supply Chain.” The Company secured this rating for a second consecutive year.

- Became a long-term brand; Cross-flow-fan 49 years and 258 days

2017

- Certified a new satellite component production facility in June 2018 to manufacture and test solar array panels and other products made using composite materials within the premises of the Kamakura Works’ Sagami Factory (Sagamihara City, Kanagawa Prefecture), with plans calling for bringing this facility online in October.
• Mitsubishi Electric Automation Manufacturing (Changshu) Co., Ltd. (Jiangsu Province, China) established a new industrial robot manufacturing line at its second factory and brought it online.

• Bringing its new factory online, Mitsubishi Electric Turkey Klima Sistemleri Üretim Anonim Şirketi (Mitsubishi Electric Air Conditioning Systems Manufacturing Turkey) became the Mitsubishi Electric Group’s local operating base for room air conditioner development and manufacturing.

• Became the first* Japanese company to receive an order from French National Railways for prototype traction transformers for rolling stock.  
  * As of December 5, 2017 (Mitsubishi Electric research)

• Developed a 6.5 kV full-SiC power semiconductor module that is believed to offer the world’s highest* power density rating thanks to its unique single-chip structure and a newly developed package.  
  * Among high-voltage power semiconductor modules; as of January 31, 2018; Mitsubishi Electric research

• Delivered equipment/systems that contribute to ZEB (net Zero Energy Building) for the new head office building of SHIRASAGI DENKI KOGYO Co., Ltd., as the first ZEB planner among electrical equipment manufacturers, in January 2018.

• Mitsubishi Electric’s Power Distribution Systems Center (Marugame City, Kagawa Prefecture) completed a new factory equipped with IoT-driven innovative production systems employing the “e-F@ctory” to manufacture vacuum valves and circuit breakers.