Main Products and Business Lines

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

- **Industrial Automation Systems**
  - Programmable logic controllers, inverters, sensors, human-machine interfaces, motors, robots, magnetic switches, resistorless circuit breakers, short-circuit breakers, transformers for electricity distribution, time and power meters, uninterruptible power supplies, industrial fans, computerized numerical controllers, power supply equipment, laser processing machines, industrial robots, elevators, automotive electrical equipment, electric powertrain systems, car electronics and car mechatronics, car multimedia, and others

- **Information and Communication Systems**
  - Satellite communications equipment, satellites, radar equipment, antennas, missile systems, fire control systems, broadcasting equipment, network security systems, information systems equipment, systems integration, and others

- **Electronic Devices**
  - Power modules, high-frequency devices, optical devices, LCD devices, and others

- **Home Appliances**
  - Room air conditioners, package air conditioners, chillers, air conditioners, compressors, refrigeration units, air-to-water heat pump boilers, ventilators, hot water supply systems, power generation devices, LED bulbs, indoor lighting, LCD displays, refrigerators, electric fans, dehumidifiers, purifiers, vacuum cleaners, ice makers, microwave ovens, and others

- **Others**
  - Procurement, logistics, real estate, advertising, finance, and other services

**Fiscal 2021 Topics**

- Mitsubishi Electric acquired buildings and land from Sharp Fukuyama Semiconductors Co. Ltd., a wholly owned subsidiary of Sharp Corporation located in Fukuoka in Shimane Prefecture, Japan. The acquired properties will serve as a new site where Mitsubishi Electric’s Power Device Works will produce wafers for the manufacture of power semiconductors.
- Mitsubishi Electric became the first in the world* to develop a highly efficient synchronous reluctance motor with the world’s largest level of output for railway vehicles, and inverter control technology that achieves variable control for this motor.
- Mitsubishi Electric became the first Japanese company to be officially qualified as a supplier of communications-based train control (CBTC) systems for the Metropolitan Transportation Authority’s (MTA) New York City Transit (NYCT) after successfully bidding and verifying the interoperability of the company’s solution with MTA’s existing CBTC systems.
- Mitsubishi Electric began its elevator and escalator business in 1953, and achieved its 500,000th unit in Japan in September 2022. Shipments in China, which began in 1987, reached one million units in November 2020.
- Mitsubishi Electric became the first Japanese company to be officially ranked as a supplier of communications-based train control (CBTC) systems for the Metropolitan Transportation Authority’s (MTA) New York City Transit (NYCT) after successfully bidding and verifying the interoperability of the company’s solution with MTA’s existing CBTC systems.
- Mitsubishi Electric has revised its corporate philosophy system on the occasion of its 100th anniversary this February 1, 2021.

**2020**

- Mitsubishi Electric has developed IoT-based ClariSense. It contributes to the development and expansion of IoT-related knowledge and technical assets for the creation of new businesses and services.
- Mitsubishi Electric has delivered a large four-sided center hung Diamond Vision™ LED screen in the arena at Yokohama Budokan located in Kanagawa Prefecture, Japan. The acquired properties will serve as a new site where Mitsubishi Electric’s Power Device Works will produce wafers for the manufacture of power semiconductors.

**2021**

- Mitsubishi Electric became the first in the world* to develop a highly-efficient synchronous reluctance motor with the world’s largest level of output for railway vehicles, and inverter control technology that achieves variable control for this motor.
- On the occasion of its 100th anniversary this February 1, Mitsubishi Electric has revised its corporate philosophy system to update the Group’s reason for existence as well as the core values and spirit that all employees are asked to embrace and cherish among customers and society as a whole.
- Our subsidiary, Mitsubishi Elevator (Thailand) Co., Ltd. has secured an order from one Bangkok, Thailand’s largest complex hotel. The order consists of 250 elevators, including 12 double-deck elevators, the first of their kind in Thailand, one SAC® elevator, the fastest in Thailand, and 24 escalators, for a total of 279 units. **At a Glance**