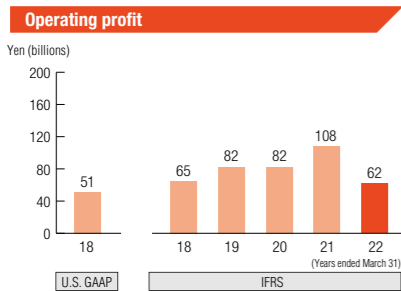
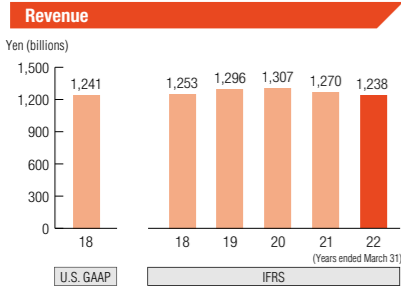


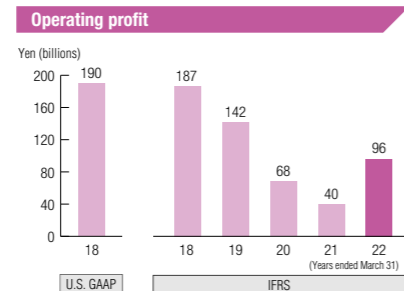
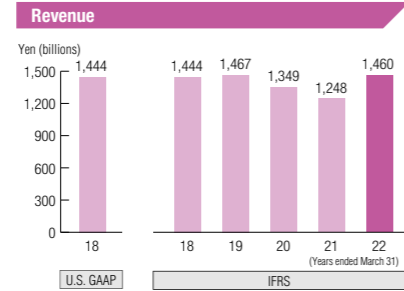
Energy and Electric Systems



MAIN PRODUCTS AND BUSINESS LINES

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

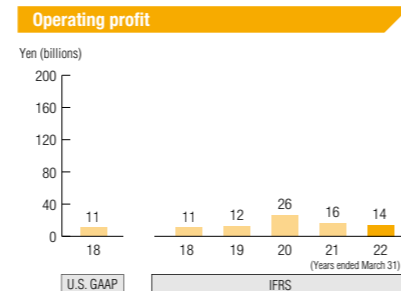
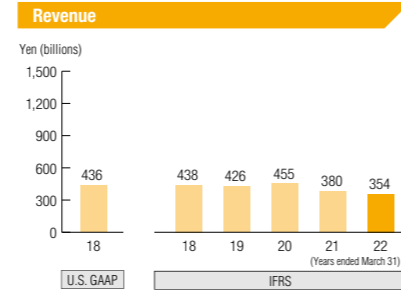
Industrial Automation Systems



MAIN PRODUCTS AND BUSINESS LINES

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, electric powertrain system, ADAS-related products, car electronics and car mechatronics, car multimedia, and others

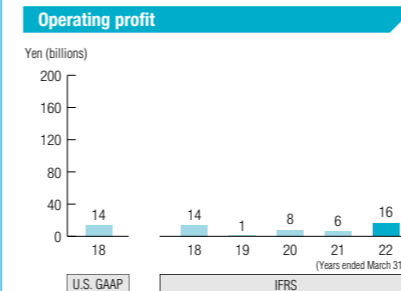
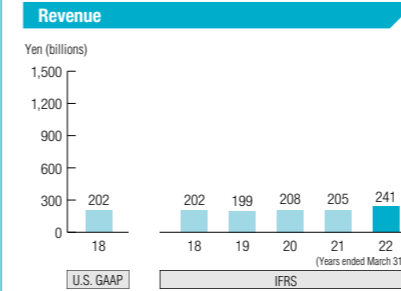
Information and Communication Systems



MAIN PRODUCTS AND BUSINESS LINES

Satellite communications equipment, satellites, radar equipment, antennas, missile systems, fire control systems, broadcasting equipment, network security systems, information systems equipment, systems integration, and others

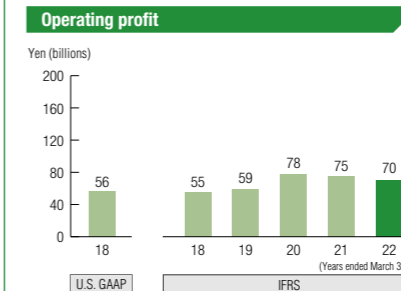
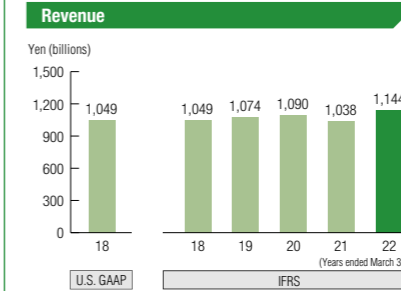
Electronic Devices



MAIN PRODUCTS AND BUSINESS LINES

Power modules, high-frequency devices, optical devices, LCD devices, and others

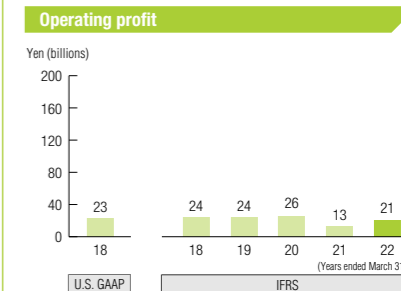
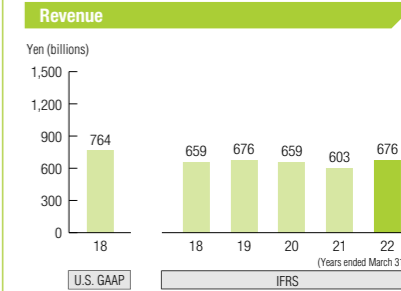
Home Appliances



MAIN PRODUCTS AND BUSINESS LINES

Room air conditioners, package air conditioners, chillers, showcases, compressors, refrigeration units, air-to-water heat pump boilers, ventilators, hot water supply systems, IH cooking heaters, LED bulbs, indoor lighting, LCD televisions, refrigerators, electric fans, dehumidifiers, air purifiers, vacuum cleaners, jar rice cookers, microwave ovens, and others

Others



MAIN PRODUCTS AND BUSINESS LINES

Procurement, logistics, real estate, advertising, finance, and other services

Fiscal 2022 Topics

We have constructed a new prototyping facility at the Power Device Works (Fukuoka, Fukuoka Prefecture), which serves as a site to develop and manufacture power semiconductors. We will enhance the development capability for power semiconductors and accelerate the development of new technologies and new products, for the further reduction of energy loss. We will meet the growing demand for power semiconductors, as a key device that contributes to the realization of a decarbonized society.



We have invested about 2 billion yen to expand the production capacity for Air-To-Water heat pumps* and room air conditioners at Mitsubishi Electric Turkey Klima Sistemleri Üretim Anonim Şirketi, our air conditioner production base in Turkey.



* Hot-water heating/supply system that uses heat-pump technology to transfer heat from the outside air to water, which is then circulated indoors to warm the entirety of houses

SUSTIE® net zero-energy building (ZEB*) test facility, which was launched at the company's Information Technology R&D Center (Kamakura, Kanagawa Prefecture) in 2020, reduced its energy consumption to below 0%, meaning that it created more energy than it consumed, in its first full year of operation.



* Building of which annual primary energy balance is zero or below zero. This is the highest rating in the definition of ZEB.

CDP, an international NGO, included Mitsubishi Electric in their climate change A List, giving us the highest rating in this category for the second year in a row and fifth time overall. We were also selected as a supplier engagement leader, the best recognition in their Supplier Engagement Rating.



Mitsubishi Electric became the first non-European supplier to be awarded a contract to supply a communications-based train control (CBTC) wayside equipment to provide automatic train control on the east end of the Queens Boulevard Line (QBL) operated by New York City Transit (NYCT).



By leveraging our AI technology, Maisart®, we have developed a "teaching-less" robot system technology to create robot operation programs easily and automatically and realize the operating speed equivalent to humans without having to teach work details to the robot.



* Acronym of Mitsubishi Electric's AI creates the state-of-the-art in technology. Maisart is Mitsubishi Electric's AI technology brand aimed at making every device smarter.

2021

Our subsidiary in India, Mitsubishi Elevator India Private Limited, has secured an order for 72 elevators including 37 high-speed elevators for Commerzone Madhapur and Altimus, large high-grade complex facilities constructed by a leading Indian developer, K Raheja Corp.



We have launched Open Technology Bank activities to promote internal and external collaborations based on intellectual property for a sustainable future. We will offer our technological assets, which contribute to solving diverse social challenges in various industries and fields, aiming to co-create new businesses by combining our technologies and ideas with those of our partner companies.



We opened XCenter at the headquarters in December 2021. XCenter is a showroom with the theme of DX and smart city where you can experience our state-of-the-art technologies and product. We will create new solutions jointly with our customers and partners to contribute to the realization of smart cities that provide both a sustainable society and affluent lifestyles.



2022

We have developed a concept car, EMIRAI xS Drive. This concept car is equipped with technology to monitor passengers in the car and control headlight intensity distribution. EMIRAI xS Drive contributes to eliminating fatal traffic accidents by providing safe and secure transportation by car to solve this social issue.



According to the World Intellectual Property Organization (WIPO, headquarters: Switzerland)*, we finished first among Japanese companies for the seventh consecutive year and fifth in the world in terms of the number of international patent applications made in 2021.



Mitsubishi Electric Automation (China) Ltd., our FA products sales subsidiary in China, opened the Collaborative Engineering Center (China) and started developing FA applications. This initiative will help expand our FA systems business in China.

