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Mitsubishi Electric to Add Second Production Building in Owariasahi, Aichi
An additional 42.5 billion yen investment further strengthens the manufacturing capacity of FA control-system products

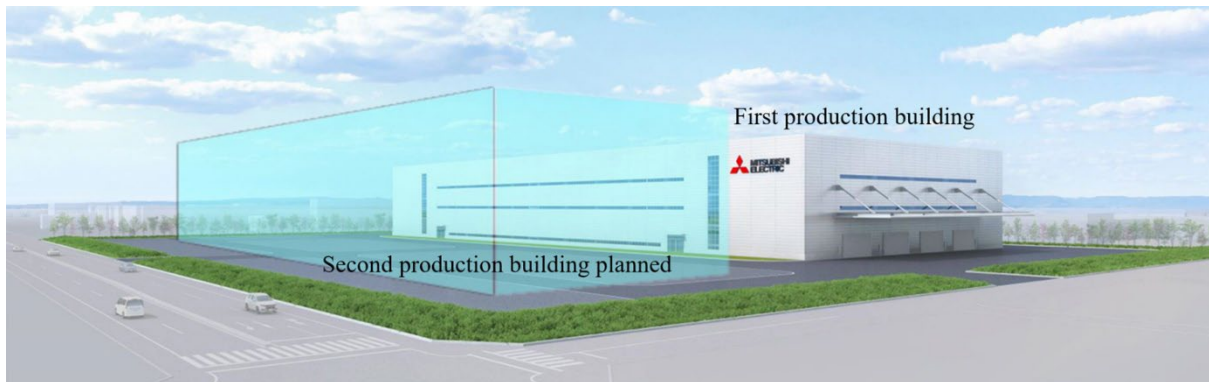


Illustration of new production buildings at Owariasahi (Owariasahi City, Aichi Prefecture)

TOKYO, June 20, 2023 – [Mitsubishi Electric Corporation](https://www.mitsubishielectric.com) (TOKYO: 6503) announced today that it will invest an additional 42.5 billion yen to construct a second production building for the manufacture of factory automation (FA) control-system products at Owariasahi City, Aichi Prefecture part of its Nagoya Works campus. The initial investment, [announced on March 28, 2022](#), was for a single production building due to start operations in April 2025. This plan is now being expanded to add a second production building with a planned start of operations slated for April 2027. Overall, this increases the total cumulative investment to 55.5 billion yen.

The two production buildings will be closely integrated to streamline their operations. As next-generation factories, both 5G communications and AI will be utilized, as well as advanced supply chain management (SCM) and engineering chain management (ECM) based on Mitsubishi Electric's "e-F@ctory"* concept. The expected benefits include accelerated productivity and quality-improvement cycles, shortened delivery times, and high-quality, high-efficiency production.

In addition to realizing a highly automated production process, resistance to demand fluctuations will be strengthened by improving logistic efficiency through the use of autonomous mobile robots (AMRs) and synchronized production by utilizing digital twins, to ensure customers can receive a stable supply of products.

* FA integrated solution that combines FA and IT technologies to reduce the total cost of development, production, and maintenance

Furthermore, through various CO₂ reduction initiatives at the new facilities, Mitsubishi Electric will continue to contribute to the realization of a carbon neutral society.

Main Specifications of New Factory

| | First production building | Second production building |
|---------------------------|--|---|
| Location | 5-1-1 Inaba-cho, Owariasahi City, Aichi | |
| Building area | 11,200 m ² (floor area: 33,600 m ²) | 6,000 m ² (floor area: 30,000 m ²) |
| Structure | Reinforced concrete (earthquake resistant) with 3 floors above ground | Reinforced concrete (earthquake resistant) with 5 floors above ground |
| Items to be produced | FA control-system products | |
| Start of operations | Sequential startup from April 2025 | Sequential startup from April 2027 |
| Total cost | 55.5 billion yen, including 42.5 billion yen for second building | |
| Environmental initiatives | e-F@ctory energy-monitoring system, LED lighting, photovoltaic systems, and biotopes | |

The global demand for FA control-system products is expected to grow over the medium to long term due to increasing capital investment in the manufacturing sector, particularly in fields related to decarbonization, such as electric vehicles (EVs) and lithium-ion batteries, and digital-related fields such as semiconductors and electronic components.

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About Mitsubishi Electric Corporation

With more than 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its “Changes for the Better.” The company recorded a revenue of 5,003.6 billion yen (U.S.\$ 37.3 billion*) in the fiscal year ended March 31, 2023. For more information, please visit www.MitsubishiElectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥134=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2023