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Customer Inquiries

Media Inquiries

Defense Systems Division
Defense & Space Systems Group
Mitsubishi Electric Corporation

Public Relations Division

Mitsubishi Electric Corporation

Defense-systems-div.support@ny.MitsubishiElectric.co.jp
www.MitsubishiElectric.com/

prd.gnews@nk.MitsubishiElectric.co.jp
www.MitsubishiElectric.com/news/

Mitsubishi Electric and Cognitive Research Lab Sign MOU to Study Decision-Support System in Cognitive Domain

Aim to develop AI system for organizations responding to national security risks and public crises

TOKYO, October 21, 2024 – [Mitsubishi Electric Corporation](https://www.mitsubishielectric.com) (TOKYO: 6503) announced today that it signed a memorandum of understanding (MOU) with Cognitive Research Lab Inc. on October 17 with the aim of developing a business that helps organizations make decisions to avoid/mitigate national security risk and human risk related to natural disasters and public-safety situations.

Based on the MOU, Mitsubishi Electric’s technologies and expertise, cultivated through the company’s development of defense equipment, will be combined with Cognitive Research Lab’s cutting-edge technologies in generative artificial intelligence (AI), reinforcement learning, machine learning and knowledge in neuroscience and cognitive science.

The goal is to create a next-generation Decision-Support System in the Cognitive Domain that utilizes AI to analyze vast amounts of public information and company data in order to propose appropriate responses to crises. The envisioned system is expected to provide decision makers with information on situations in regional areas and propose appropriate action in Japan and other markets worldwide.

Mitsubishi Electric is committed to enhancing Japan’s national security capabilities and strengthening the country’s defense industry infrastructure by improving deterrence through technological advancements.

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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 5,257.9 billion yen (U.S.\$ 34.8 billion*) in the fiscal year ended March 31, 2024. For more information, please visit www.MitsubishiElectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥151=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2024