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Mitsubishi Electric's ME Innovation Fund Invests in JIJ, Startup Using Quantum Computers to Develop Mathematical Optimization Middleware

Targeting commercial adoption through integration with Mitsubishi Electric's quantum technologies

TOKYO, August 4, 2026 – Mitsubishi Electric Corporation (TOKYO: 6503) announced today that its ME Innovation Fund has invested in JIJ Inc., a Japanese startup that uses quantum computers and other technologies to develop middleware[1] for mathematical optimization.[2] The company's JijZept development platform is highly regarded for helping businesses solve diverse challenges by using mathematical optimization without requiring specialized expertise.

Quantum computing is currently transitioning from the research stage to practical application, including the rapid acceleration of technological development for industrial use. Against this backdrop, Mitsubishi Electric has positioned quantum computing as a key priority of its overall R&D strategy by promoting research and development targeting the commercial implementation of quantum technologies.

This investment, the ME Innovation Fund's fifteenth to date, will enable Mitsubishi Electric to integrate JIJ's middleware-based development environment with its application development and software implementation knowhow, as well as its quantum technologies, including interconnection technology for quantum computers, a key focus at present. Going forward, Mitsubishi Electric aims to establish technological superiority in quantum computing and accelerate R&D to achieve early commercial adoption.

Yu Yamashiro, CEO, JIJ Inc., said, "We are honored to have attracted Mitsubishi Electric's investment through the ME Innovation Fund. At JIJ, we use mathematical optimization and quantum computing technologies to transform complex business challenges into computational forms. By combining our strengths with Mitsubishi Electric's expertise in quantum-related technologies, we look forward to advancing the application of quantum and optimization technologies in business."

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1 Software positioned between the operating system and applications that provides common functions, such as communication processing, database connection and data conversion.

2 A method for finding the minimum or maximum value of real-world problems using mathematical methods and algorithms under given constraints.

Komi Matsubara, Executive Officer (Vice President, Business Innovation), Mitsubishi Electric Corporation, said, “JIJ has many talented people with advanced expertise in using quantum technologies for optimization purposes. It is also providing a development environment that enables diverse users to solve complex, real-world business challenges through mathematical optimization. By combining Mitsubishi Electric’s quantum computing technologies with JIJ’s quantum and mathematical optimization platform, we expect to accelerate the development of even more robust solutions for customers.”

About JIJ Inc.

CEO	Yu Yamashiro
Location	#403, CIC, 3-3-6 Shibaura, Minato-ku, Tokyo,108-0023, JAPAN
Established	2018
Business	- Developing and providing JijZept mathematical optimization development platform - Support for launching, planning, executing and solution development for mathematical optimization projects - Researching and developing software and middleware for quantum computing applications
URL	https://www.j-ij.com/en

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About Mitsubishi Electric Corporation

Guided by its corporate philosophy, Mitsubishi Electric Corporation (TOKYO: 6503) places sustainability at the core of its operations and values stakeholder trust—encompassing society, customers, shareholders and employees. In pursuing profitability, capital efficiency and growth, Mitsubishi Electric works closely alongside customers to develop value-added solutions that address today’s complex challenges while enhancing the company’s sustainable corporate value.

Founded in 1921, Mitsubishi Electric has over a century of experience in delivering reliable, high-quality products and solutions. With over 200 group companies and approximately 150,000 employees worldwide, the company is a recognized global leader in manufacturing, marketing and selling electrical and electronic equipment and systems across a broad range of sectors, including public utility systems, energy systems, defense and space systems, factory automation systems, automotive equipment, building systems, air conditioning systems & home products, digital innovations, and semiconductor & devices.

Mitsubishi Electric recorded consolidated revenue of 5,894.7 billion yen (U.S.$ 36.8 billion*) in the fiscal year that ended on March 31, 2026. For more information, please visit www.MitsubishiElectric.com

*JPY 160=USD 1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2026