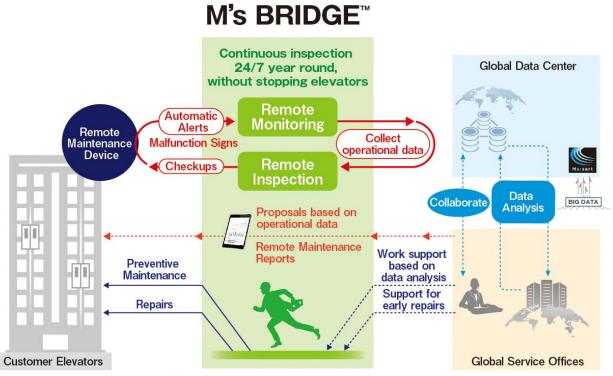


Mitsubishi Electric and Mitsubishi Electric Building Techno-Service Jointly to Launch M's BRIDGETM Global Remote-maintenance Service for Elevators

Remote monitoring, inspections and data analysis for safety, peace of mind and convenience

TOKYO, September 26, 2019 – <u>Mitsubishi Electric Corporation</u> (TOKYO: 6503) and its wholly owned subsidiary Mitsubishi Electric Building Techno-Service Co., Ltd. announced today that they would launch the M's BRIDGETM global remote-maintenance service for the continuous monitoring, inspection and data analysis of elevators via an IoT platform on October 1. The service initially will launch in Hong Kong and Singapore and then expand to other Asian regions, Europe and the Americas, targeting launches in 15 countries by the fiscal year ending in 2022. By providing the service on a global basis, Mitsubishi Electric expects to contribute to the safety, peace of mind and convenience of customers.



M's BRIDGE Conceptual Diagram

Main Features of M's BRIDGE

1) Faster and more convenient elevator repairs based on remote failure detection and analysis

- Remote 24/7 monitoring of elevator operation and automatic detection of failures
- Remote analysis of failure data and identification of causes to facilitate rapid repairs, contributing to improved safety, peace of mind and convenience for customers
- 2) Remote inspection data for efficient, high-quality maintenance
 - Automatic detection and alerts, even for minor signs of potential malfunctions, to enable maintenance engineers to prevent elevator failures
 - Efficient, high-quality maintenance based on collection and analysis of remote inspection data that maintenance engineers can utilize during regular on-site inspections

Future Development

Continuously collecting and accumulating data from elevators worldwide equipped for this service, and analyzing and learning from big data using Mitsubishi Electric's Maisart[®]* original AI technology, will enable the company to forecast optimal timing for maintenance, parts replacement and repairs, as well as ensure peak performance according to specific conditions for each elevator.

*<u>M</u>itsubishi <u>Electric's AI</u> creates the <u>S</u>tate-of-the <u>ART</u> in technology: Maisart same at making

Launched on May 24, 2017, Mitsubishi Electric Corporation's AI technology brand is aimed at making all devices smarter.

Aims of Service

In the expanding global market for elevators, increasing demands for safety, convenience and comfort are placing greater weight on maintenance services. In response, Mitsubishi Electric Corporation and Mitsubishi Electric Building Techno-Service Co., Ltd. have decided to launch the M's BRIDGE service for the global market, which they jointly developed based on remote maintenance and operational know-how accumulated through many years of elevator-maintenance business in Japan. Utilizing Mitsubishi Electric's IoT platform, the service will provide a range of maintenance-management support, such as failure analysis for early recovery and the formulation of optimal maintenance plans by global service bases. By improving the quality and efficiency of maintenance service, M's BRIDGE™ is expected to contribute to improved safety, peace of mind and convenience for customers.

About Maisart

Maisart encompasses Mitsubishi Electric's proprietary artificial intelligence (AI) technology, including its compact AI, automated design deep-learning algorithm and extra-efficient smart-learning AI. Maisart is an abbreviation for "<u>M</u>itsubishi Electric's <u>AI</u> creates the <u>S</u>tate-of-the-<u>ART</u> in technology." Under the corporate axiom "Original AI technology makes everything smart," the company is leveraging original AI technology and edge computing to make devices smarter and life more secure, intuitive and convenient.

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Maisart is a registered trademark of Mitsubishi Electric Corporation.

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About Mitsubishi Electric Corporation

With nearly 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. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded a revenue of 4,519.9 billion yen (US\$ 40.7 billion*) in the fiscal year ended March 31, 2019. For more information visit:

www.MitsubishiElectric.com

*At an exchange rate of 111 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2019