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Mitsubishi Electric Uses Illumination for Building Guidance Systems

Illuminated projections are expected to streamline in-building traffic

TOKYO, May 24, 2017 – <u>Mitsubishi Electric Corporation</u> (TOKYO: 6503) announced today an innovative in-building guidance system that uses illuminated projections to provide building visitors with directions and detailed elevator-status information. The system's value-added guidance to elevators restrooms and other building facilities, including wheelchair-specific guidance, is expected to help people move about buildings extra smoothly and efficiently.



Guidance projected on floor



Guidance projected on elevator door

The system provides highly practical guidance in the form of large, easy-to-understand illuminations that are projected onto floors and walls. Information indicates the direction to the elevator and its location, helping building visitors to easily move about the building.

For each elevator, the current floor location and level of congestion are displayed on the outer doors. A wheelchair-passenger indicator alerts people waiting outside the elevator to begin making room so that the passenger can exit easily.

The system is expected to facilitate smooth pedestrian traffic in large buildings, particularly multiuse buildings with potentially confusing arrangements of offices, shops and residences. The system also is expected to be used for international event spaces, which have special needs for universal design to accommodate foreigners, elderly people and wheelchair users.

Mitsubishi Electric expects illumination systems of this kind to gain wide acceptance. The company is now working with the National Institute of Advanced Industrial Science and Technology to coordinate standardization of such systems under a project entrusted by the Japanese Standards Association.

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About Mitsubishi Electric Corporation

With over 90 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 consolidated group sales of 4,238.6 billion yen (US\$ 37.8 billion*) in the fiscal year ended March 31, 2017. For more information visit: www.MitsubishiElectric.com

^{*}At an exchange rate of 112 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2017