

## **Mitsubishi Electric Opens Escalators and Elevators QM Center**

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Will strengthen development, verification and human resources for elevator and escalator business

Mitsubishi Electric Corporation (TOKYO: 6503) announced today that it has completed its Elevators and Escalators QM (Quality & Manufacturing) center to develop and test global models while nurturing related personnel skills and know-how. The facility, located at the company's Inazawa Works in Aichi Prefecture, Japan will begin operating commercially on October 1, 2014



Elevators and Escalators QM center

Development and verification operations at the center will enhance the quality and safety of key parts, including hoisting machines, printed circuit assemblies, ropes and brakes. The center will evaluate total systems, including fluctuating manufacturing conditions due to purchases and other factors, and individual parts using simulated operating environments. Expected benefits include strengthened effectiveness and efficiency of trial manufacturing and verification operations, and accelerated lifecycle testing of products subjected to inhospitable conditions, such as varying temperatures and humidity, taking climate change into account. Verification of marginal performance will enable clearer articulation of the relationship between marginal performance and usage conditions and operating environments.

Consolidation of elevator and escalator development, trial production and verification operations at the center will facilitate the development of personnel with expertise in basic manufacturing technologies, including materials, molding and automation, as well as basic verification technologies for strength and materials evaluation. The center also will strengthen Mitsubishi Electric's global engineering capabilities through the exchange of technology and personnel with manufacturing bases outside Japan.

The global demand for elevators and escalators has increased significantly thanks to economic growth in countries such as China and India. Since entering the business in 1931, Mitsubishi Electric has established 14 production centers in 10 countries outside Japan and delivered more than one million elevators and escalators in 92 countries. For continued growth, the company determined that it must strengthen development and manufacturing functions for enhanced cooperation with overseas production centers to ensure that products meet local demands in each market.

### **Elevators and Escalators QM Center**

Location	Inazawa Works Compound, 1 Hishi-machi, Inazawa City, Aichi Prefecture, Japan
Building perimeter	1,925 square meters
Floor space	5,800 square meters
Structure	3-story steel frame
Purpose	- Development and verification of elevators and escalators - Human resource development
Operation	October 1, 2014
Investment	Approximately 3 billion JPY

### **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 4,054.3 billion yen (US\$ 39.3 billion\*) in the fiscal year ended March 31, 2014. For more information visit <http://www.MitsubishiElectric.com>

\*At an exchange rate of 103 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2014