

Mitsubishi Electric to Build Integrated Factory for VI/VCB Production

Ratingen, Germany, 20th June 2017

Efficient production solutions will meet rising global demand while raising company's market share

Mitsubishi Electric Corporation (TOKYO: 6503) announced in March that it would build an integrated factory for the production of vacuum interrupters (VI) and vacuum circuit breakers (VCB) at its Power Distribution Systems Center in Marugame, Japan. Operation is scheduled to start in July 2018. The company will utilize its original “e-F@ctory” concept know-how to realize innovative IoT-based efficient production. Mitsubishi Electric expects to raise VI and VCB sales to 12 billion yen by 2025.

Demand for VI/VCB products is expected to expand globally in the mid to long term due to the increasing introduction of renewable-energy equipment and the renewal of distribution equipment at power utilities, railways, factories and other sites. Mitsubishi Electric's new factory will help to secure the required production capacity and raise its competitiveness in the VI/VCB market. As a result, the company expects to grow its market share and develop new markets globally.

The company's e-F@ctory concept makes use of cutting-edge technologies to visualise information and integrates with high-level manufacturing-execution systems for improved production. The new factory will leverage this know-how to unify production information, from receipt of order through assembly to shipment, for enhanced productivity

and product quality. Further, e-F@ctory concept initiatives will be used to improve cycle speeds and shorten lead times.

Uptime will be increased by consolidating the company's VI production and VCB assembly factories, which had been dispersed within the Power Distribution Systems Center. The new factory will reduce the environmental footprint and energy consumption of these operations by adopting the latest energy-saving equipment and energy-loss visualisation expertise.

VI/VCB Production Factory

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| Location | 8 Horai-cho, Marugame, Kagawa Prefecture, Japan |
| Building | Approx. 14,200m2 |
| Structure | Two-story steel-frame |
| Groundbreaking | March 2017 |
| Completion | January 2018 |
| Start of operation | July 2018 |
| Main facility | Production, test area, office, and design area |

Note:

See how Mitsubishi Electric is able to respond to today's automation demands:

eu3a.mitsubishielectric.com/fa/en/solutions

Image captions:



Picture 1: Artist's impression of integrated factory for VI/VCB production

[Source: Mitsubishi Electric Corporation]

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About Mitsubishi Electric

With over 95 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation is a recognised 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, as well as in products for the energy sector, transportation and building equipment.

With around 138,700 employees the company recorded consolidated group sales of Yen 4,238.6 billion (\$ 37.8 billion*) in the fiscal year that ended on March 31, 2017.

Our sales offices, research & development centres and manufacturing plants are located in over 30 countries.

Factory Automation – European Business Group

Mitsubishi Electric Europe B.V., Factory Automation - European Business Group (FA-EBG) has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of FA-EBG is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

**Exchange rate 112 Yen = 1 US Dollars, last updated 31.03.2017 (Source: Tokyo Foreign Exchange Market)*

Further Information:

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Press contact:

Mitsubishi Electric Europe B.V.

Factory Automation - European Business Group

Monika Torkel

Expert Marketing Communications

Mitsubishi-Electric-Platz 1

40882 Ratingen, Germany

Tel.: +49 (0)2102 486-2150

Fax: +49 (0)2102 486-7780

Monika.Torkel@meg.mee.com



PR agency:

DMA Europa Ltd.

Mr. Roland Renshaw

Europa Building, Arthur Drive, Hoo Farm Industrial Estate, Kidderminster, Worcestershire, UK

Tel.: +44 (0)1562 751436

Fax: +44 (0)1562 748315

roland@dmaeuropa.com

www.dmaeuropa.com