

## **Preview IFAT 2018**

# **Solutions for improving operations and reducing costs**

**Ratingen, Germany, 22<sup>nd</sup> of March 2018**

**As the water industry drives for increased efficiency in every area, completely integrated solutions that offer improvements to operational insight, energy usage, physical supply networks and process installations are of high importance. At the IFAT 2018 exhibition, Mitsubishi Electric will be presenting its approach to meeting these needs, which has been developed based on an understanding of industry requirements from water automation projects from around the world.**

Operating as a partner to provide complete life-cycle solutions for water treatment Mitsubishi Electric is employing core technologies from its factory automation portfolio. Customers looking to advanced water distribution and waste water processing by applying integrated technologies in a flexible way, reducing costs and boosting both service levels and profitability will be able to talk to dedicated industry experts at the exhibition.

A key example of an integrated control approach for water supply; the Aquatoria® platform, optimises system pressure by automatically synchronising individual pump assets to achieve supply pressure consistency and enhance pump efficiency. The results are a reduction in maintenance activities and cost as well as water losses and energy usage, which in turn lead to an improvement in consumer service levels.

Providing a flexible solution for efficient process visualisation and management of complete water supply and waste water treatment plants, Mitsubishi Electric's latest distributed control system (DCS) will be on display. New solutions for safe, stable and reliable energy supply, as well as a Smart Conditioning Monitoring concept utilising advanced predictive maintenance functions will also be presented.

Visitors can experience Mitsubishi Electric's range of solutions for more profitable water supply and sewage treatment at hall C1 / stand 440.

**Note:**

See how Mitsubishi Electric is able to address today's water management challenges:

[eu3a.mitsubishielectric.com/fa/en/solutions/industries/water](http://eu3a.mitsubishielectric.com/fa/en/solutions/industries/water)

**Image caption:**



**Image 1:** Customers looking to advance water distribution and waste water processing by applying integrated technologies in a flexible way, reducing costs and boosting both service levels and profitability will be able to talk to dedicated industry experts at the exhibition.

[Source: Mitsubishi Electric Europe B.V., Getty Images]

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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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