



<u>IFAT 2014 – The world's leading trade fair for water, sewage, waste and</u> raw materials management

Mitsubishi Electric designs special water management solutions

Ratingen, 12th of March 2014

At this year's IFAT – the world's leading trade fair for water, sewage, waste and raw materials management – Mitsubishi Electric, along with its subsidiary ME-Automation Projects GmbH (formerly KH-Automation Projects), will be presenting a range of innovative solutions designed for the water market. These include energy-saving, energy management and condition monitoring solutions. The two companies will be sharing Stand A5 425/524 in Hall 5.

The focus of their presence at the trade fair this year is the PMSXpro control system. From operation through to engineering, visitors to the stand will be shown every aspect of the system. Uwe Siebert, Marketing Director at ME-Automation Projects GmbH, explains: "The integrated PMSXpro control system from ME-Automation Projects has become a permanent part of the Mitsubishi Electric portfolio, thus enabling Mitsubishi Electric to realise instrumentation and control projects (I&C) from start to finish using its own market tried and tested control technology. PMSXpro is currently being used extremely successfully at the treatment plants in Hamburg, Nuremberg, Stuttgart and Düsseldorf Nord, for example."

Attention will also be directed towards energy-saving solutions

incorporating the new FR-A800 generation of frequency inverters from Mitsubishi Electric for use with pumps as well as energy management solutions designed for reducing electricity costs at peak consumption times. Products for monitoring the condition of pumps and motors in order to enable the early detection of, for example, mechanical wear will also be on show.

IFAT 2014 – the world's leading trade fair for water, sewage, waste and raw materials management – will be held in Munich from 5-9 May 2014.



Photo Caption: At IFAT 2014 Mitsubishi Electric and ME-Automation Projects will be presenting a variety of innovations for the water industry, such as energy-saving solutions in pump operations using the new frequency inverter generation FR-A800.

Note to Editor: If you would like text in another language please contact Nicola Bigmore at DMA Europa – Nicola@dmaeuropa.com

About ME-Automation Projects

ME-Automation Projects supplies complete turnkey EMSR systems consisting of complete field instrumentation, switchgear, remote actuator and control systems, with the PMSX®pro process management system, and corresponding services such as project management, engineering,

installation, commissioning, service and maintenance. The company is based in Fuldabrück, near Kassel, Germany.

With more than 40 years' experience ME-Automation Projects provides comprehensive solutions for the realisation of process control and automation projects. According to customer requirements ME-Automation Projects can supply smaller systems as well as turnkey systems with high data volume, time-critical operations, distributed stations and high-volume contract values – everything coming from a single source.

To date over 500 control and automation systems and approximately 2,500 licenses with the latest architecture have been installed worldwide ensuring optimal process control safety.

Further Information:

www.me-ap.de

About Mitsubishi Electric

With over 90 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation 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, as well as in products for the energy sector, water and waste water, transportation and building equipment.

With around 121.000 employees the company recorded consolidated group sales of 29,5 billion Euro* in the fiscal year ended March 31, 2013. Our sales offices, research & development centres and manufacturing plants are located in over 30 countries.

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 120,69 Yen = 1 Euro, Stand 31.3.2013 (Source: Deutsche Bundesbank)

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