

Mitsubishi Electric adds Hydra MES as an “e-F@ctory Partner Product”

Intensive cooperation with MPDV Mikrolab GmbH, Germany's leader in discrete Manufacturing Execution Systems (MES) results in a joint go-to-market partnership to help manufacturers define their future automation roadmap.

Mosbach, 31st July 2010; The Factory Automation Division of Mitsubishi Electric and MPDV Mikrolab GmbH announce their strategic partnership to provide integrated MES- and automation solutions for discrete manufacturers.

Based on successful joint projects and a strong belief in a "best-of-breed" future, Mitsubishi Electric and MPDV will provide joint consulting solutions to manufacturers. This allows manufacturers to define an open as well as a standardized roadmap, where they can integrate and automate from using a single signal from the shop floor into the ERP layer. Mitsubishi Electric's value in the partnership is centered on offering the best-in-class solution for MES applications. With their integrated iQ Automation Platform that includes PLC, Robot, CNC and Motion control in one system, they are the first choice for shop floor control. The iQ Platform offers a secure, robust, direct connection to the MES/ERP layer, free of the maintenance and security issues associated with PC solutions. The Mitsubishi MES IT module connects all shop floor data directly to the MPDV Hydra solution. With direct realtime information and the power of MPDV, customers are able to make the right decision at the right time.

MPDV's Hydra MES fills the functional gap between production resources (machines) and sales as well as backoffice processes in a factory. The global megatrend is to gradually move away from expensive make-to-stock production towards ever smaller lot-sizes.

This allows reduction of stock and WIP, but can result in major organizational challenges:

1. Scheduling requirements of customer orders
2. Increased traceability requirements
3. Personnel assignment
4. Variable quality control

Hydra MES offers software to master these challenges and improve manufacturing operations management.

About MPDV Mikrolab GmbH

MPDV Mikrolab GmbH is a leading international system provider for over 30 years. Specializing in capturing and processing production, quality, and personnel data, MPDV employs over 160 highly skilled professionals in offices in Germany, Switzerland, France, Singapore and the U.S. Its flagship product HYDRA MES received the European Product Excellence Award 2010 from Frost & Sullivan. With nearly 700 corporate customers in 43 countries and a 180.000 user base HYDRA is the leading MES for discrete manufacturers.

Further Information: www.mpdv.de

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About Mitsubishi Electric

With 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 114.000 employees the company recorded consolidated group sales of 32,2 billion Euro in the fiscal year ended March 31, 2011.

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

Mitsubishi Electric Europe, 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 European region.

Further Information:

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