



Mitsubishi Electric's e-F@ctory Alliance is growing – APT Automation becomes the latest member

Ratingen, Germany, 3rd of January 2017

Mitsubishi Electric has recently welcomed APT Automation as member of the e-F@ctory Alliance. They are a key provider of automation and production technology solutions. The two businesses collaborate closely to address industry challenges such as improved productivity, increased overall equipment effectiveness and greater production line flexibility.

The collaboration has already developed an innovative carriage technology. It is designed to operate with a dedicated linear transfer system. The Smart Carriage delivers integrated power for on-board intelligence and carriage equipment. This allows assembly information and production data specific to each work piece to be retained. It also provides the ability to switch between parallel tracks on production lines, which enable multiple operations on different products, offering more flexible and efficient 'production on demand' driven assembly sequences.

Hartmut Pütz, President Factory Automation EMEA at Mitsubishi Electric Europe commented: "It is with great pleasure that we welcome APT Automation as a member of the <u>e-Factory Alliance</u>. We hope that the Smart Carriage technology signals the start of a long and productive 'high-tech' relationship between our two businesses. It will furthermore strengthen our range of solutions supporting the needs of a 'Smart Factory' for Industry 4.0."

The <u>Smart Carriage</u> technology package was first demonstrated on the Mitsubishi Electric stand at the important trade show for automation products SPS IPC Drives Nuremberg last November.

Image Captions:



Picture 1: Hartmut Pütz, President Factory Automation EMEA at Mitsubishi Electric Europe, pictured (right) with Malte Stahnke, Managing Director of APT Automation (left) welcoming APT Automation as new member of the e-Factory Alliance at the SPS IPC Drives show in Nuremberg.

[Source: Mitsubishi Electric Europe B.V.]

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Note to Editor: if you would like the text in another language please contact Philip Howe at DMA Europa – philip@dmaeuropa.com.

About APT GmbH Automation & Produktionstechnik

APT Automation specialises in complex system solutions in the field of automation

and production technology.

Our core competencies include custom-engineered solutions for

semiconductor industry, robot system solutions and mechatronic precision

modules. We also offer a range of products for industrial control and building

automation systems.

Progress results from the exchange of ideas and knowledge. This is the

philosophy behind our business and that we share and live up to in all projects

with our customers.

Our team of experienced specialists in robot and process technology, hardware

and software development assist you in all aspects of your undertaking.

Further information: www.apt.de/en/

About e-F@ctory & e-F@ctory Alliance

e-Factory is Mitsubishi Electric Factory Automation business unit's approach to the

increasing digital transformation affecting business. In this context, we are

supporting our customers in further developing their overall business approach by

offering advice on industrial automation and information technology.

The e-Factory Alliance is an integral part under the e-Factory umbrella. The global

network includes manufacturers of industrial components as well as specialised

system integrators and software providers. These partner companies collaborate

at an individual level to offer flexible, optimised solutions for various customer

requirements. The e-Factory Alliance has over 300 members worldwide.

Further information: eu3a.mitsubishielectric.com/fa/en/solutions/efactory

About Mitsubishi Electric

Foreign Exchange Market)

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 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, water and waste water, transportation and building equipment.

With around 135,000 employees the company recorded consolidated group sales of 38.8 billion US Dollars* in the fiscal year ended March 31, 2016.

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 113 Yen = 1 US Dollars, last updated 31.3.2016 (Source: Tokyo

Further Information:

eu3a.mitsubishielectric.com/fa

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