

SPS IPC Drives 2015 (Hall 7, Stand 391)

Mitsubishi Electric continues its record of innovation in automation technology

Nuremberg, Germany, SPS IPC Drives, 24-26 November 2015

Mitsubishi Electric is presenting several innovations in key automation technologies at the SPS IPC Drives. These cutting edge technologies have been developed to enhance the productivity, efficiency and performance of production plants across all industrial sectors.

For current and future demanding automation needs in industry, Mitsubishi Electric offers a wide range of services and solutions that help increase productivity, improve operational efficiency, energy usage, life cycle engineering and security.

The company's solutions are based on its wide range of hardware. The portfolio includes programmable logic controllers (PLCs), human machine interfaces (HMIs), inverters, servo/motion controllers, servo motors, industrial robots, network technology and switchgear. This is complemented by software for control, management, automation project development, building and commissioning.

Mitsubishi Electric has a worldwide reputation for supplying outstandingly reliable automation products and solutions. As well as machine builders, it supports industries such as water, food and beverage, process, CPG (Consumer Packaged Goods), packaging, automotive and life science. The Customer benefits from the company's constant focus on innovation, which goes back to its founding principles.

For instance, Mitsubishi Electric has always been a leader in connectivity of technologies and as far back as the turn of the century was looking at the potential of what became known as 'the Internet of Things'. This refers to the Internet-like

network connection of autonomous machines and systems which is now evolving into the vision of Industry 4.0 – the use of cyber-physical systems to interconnect production machinery and business / management systems across many sites so that the efficiency of the whole value chain can be fully optimised.

A related development was seen in the rise of ‘open’ communications, which allow equipment from various manufacturers to be easily connected together into automation systems. This removes the restriction of having to choose equipment from only one or two mutually compatible manufacturers. Once again Mitsubishi Electric was at the forefront of this trend with its development of an open communications solution called CC-Link (and its Industrial Ethernet variant CC-Link IE). Naturally, to be ‘open’, Mitsubishi Electric has put the design specification of CC-Link into the public domain so that any device maker can adopt it.

Still with communications and connectivity, over many years Mitsubishi Electric has advanced programmable logic controllers (PLCs) from virtually standalone units into a technology that allows many automation disciplines over a common backplane. This technology is known today as the iQ Platform.

Mitsubishi Electric has also recognised that no single company can address all the automation needs of every industry. As a result it has built the e-F@ctory concept, a part of which is the partnership of specialist automation companies that can work together to develop a best-in-class solution for a wide range of applications. This partnership is well known as e-F@ctory Alliance.

These initiatives and innovations show a clear understanding towards increased connectivity and the ideals of Industry 4.0, with Mitsubishi Electric, as always, helping lead the way.

You can see examples of Mitsubishi Electric's solutions and talk to experts at SPS IPC DRIVES, (Nuremburg, Germany 24.-26.11.2015, Hall 7 – Stand 391).

Plus you can see Mitsubishi Electric on the Eplan stand, a partner of the e-F@ctory Alliance, Hall 6 - Stand 210.

Note:

¹ See how Mitsubishi Electric is able to respond to today's automation demands:

eu3a.mitsubishielectric.com/fa/en/solutions

Image caption:



Picture 1:

For current and future demanding automation needs in industry, Mitsubishi Electric offers a wide range of services and solutions that help increase productivity, improve operational efficiency, energy usage, life cycle engineering and security.

[Source: Mitsubishi Electric Europe B.V.]

The image(s) distributed with this press release are for Editorial use only and are subject to copyright. The image(s) may only be used to accompany the press release mentioned here, no other use is permitted.

All third party trademarks and/or registered trademarks are the property of their respective owners and are acknowledged.

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

About e-F@ctory

e-F@ctory is Mitsubishi Electric's integrated concept to build reliable and flexible manufacturing systems that enable users to achieve many of their high speed, information driven manufacturing aspirations. Through its partner solution activity, the e-F@ctory Alliance, and its work with open network associations such as The CC-Link Partners Association (CLPA), users can build comprehensive solutions based on a wide ranging "best in class" principle.

In summary, e-F@ctory and the e-F@ctory Alliance enable customers to achieve integrated manufacturing but still retain the ability to choose the most optimal suppliers and solutions.

eu3a.mitsubishielectric.com/fa/en/solutions/efactory
e-factory-alliance.com

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 129.000 employees the company recorded consolidated group sales of 36,0 billion US Dollar* in the fiscal year ended March 31, 2015.

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 Yen = 1 US Dollar, Stand 31.3.2015(Source: Tokyo Foreign Exchange Market)*

Further Information:

eu3a.mitsubishielectric.com/fa

Follow us on:



[youtube.com/user/MitsubishiFAEU](https://www.youtube.com/user/MitsubishiFAEU)



twitter.com/MitsubishiFAEU

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 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