

Simple integration of SICK vision technology with Mitsubishi Electric Devices

Ratingen, Germany 13th October 2020

SICK joins Mitsubishi Electric's e-F@ctory Alliance

A joint solution for easy integration of vision technology is now available. Machine builders, systems integrators and end users can now quickly realise inspection, validation, position detection and quality control applications built around SICK cameras and Mitsubishi Electric Devices.

The solution has been developed for applications across a number of different industries, including automotive, food and beverage, life sciences, machine building and OEM design. It combines a SICK vision camera with ready-built and tested function blocks for the Mitsubishi Electric GX Works PLC programming environment. This makes it simple to set up vision applications on Mitsubishi Electric PLCs. Users will also have the assurance of full support from Mitsubishi Electric and SICK.

Both companies believe that vision solutions provide essential information that can enhance a whole range of automation processes. But more than that, they are the eyes of Industry 4.0 and therefore a key element of the digital transformation of industry.

SICK and Mitsubishi Electric have worked together closely for a number of years. Now they are taking that collaboration to the next level, as [SICK](#) joins the [e-F@ctory Alliance](#). This has led to a newly developed solution, which makes it easier than ever for users to embed vision technology into applications such as product manufacturing, handling and packaging.

Image Captions:



Images 1-2: A solution that simplifies and speeds up the set-up of vision applications has been developed by new e-F@ctory Alliance partner SICK and Mitsubishi Electric.

[Source: Sick AG.]

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About SICK AG

SICK is one of the world's leading solution providers for sensor-based applications for industrial applications. Founded in 1946 by Dr.-Ing. e. h. Erwin Sick and headquartered in Waldkirch im Breisgau near Freiburg, the company is one of the technology and market leaders and is present around the globe with more than 50 subsidiaries and affiliates as well as numerous agencies. In fiscal year 2019, SICK employed more than 10,000 people worldwide and achieved Group sales of around EUR 1.8 billion.

Further information on SICK is available on the Internet at <http://www.sick.com> or by phone at +49 (0)7681202-4183

About Mitsubishi Electric

With nearly 100 years of experience in providing reliable, high-quality products, 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, energy, mobility and building technology, as well as heating, cooling and air-conditioning technology.

Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavours to be a global, leading green company, enriching society with technology.

With around 146,500 employees the company recorded consolidated group sales of 40.9 billion US Dollar* in the fiscal year ended March 31, 2020.

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

Factory Automation EMEA

Mitsubishi Electric Europe B.V., Factory Automation EMEA has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V. that has been represented in Germany since 1978, a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Factory Automation EMEA is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

* At an exchange rate of 109 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2020

About e-F@ctory and e-F@ctory Alliance:

e-F@ctory 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-F@ctory Alliance is an integral part under the e-F@ctory 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-F@ctory Alliance has over 300 members worldwide.

Further Information:

eu3a.mitsubishielectric.com/fa

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Press contact:

Mitsubishi Electric Europe B.V.

Factory Automation EMEA

Monika Torkel

Media Relations

Mitsubishi-Electric-Platz 1

40882 Ratingen, Germany

Tel: +49 (0)2102 486-2150

Mob: +49 (0)172 261 4824

Monika.Torkel@meg.mee.com

de.linkedin.com/in/Monika-Torkel

www.xing.com/Monika_Torkel

PR agency:

DMA Europa Ltd.

Philip Howe

Europa Building, Arthur Drive, Hoo Farm Industrial
Estate, Kidderminster, Worcestershire, UK

Tel.: +44 (0)1562 751436

philip@dmaeuropa.com

www.dmaeuropa.com