

SPS IPC Drives 2014 (Hall 7, Stand 380)

## **Mitsubishi Electric expands successful GOT2000 series by adding GT25 models**

Dublin, Ireland. 27th November 2014

**Following the introduction of the GOT2000 series at last year's SPS IPC Drives, Mitsubishi Electric is now set to present the latest addition to its powerful HMI portfolio, in the form of the models from the new GT25 series. The company will also be presenting the biggest HMI in the series to date in the form of the 15-inch variant of the high-end GT27 series. The new GT SoftGOT2000 software will also be on show on stand 7-380. The GOT2000 series was recently awarded the renowned iF Product Design Award 2014 for its user-friendly, high-quality design.**

The GT25 devices will initially be available in 10.4 and 8.4-inch design, with and without a USB port on the front. A 12.1-inch model is also due to be launched at the end of the year. VGA resolution ensures top quality graphics, while the comprehensive functionalities of the GT25 series take care of requirements between the GT23 and GT27 series. For example in the event of a problem, the operator can use the document display function to display the relevant help document, such as a manual or a photograph of the machine component, on the GOT, so that the error can be located and rectified as quickly as possible. In order to do that, the operator will have a wide range of troubleshooting functions to choose from with ready-made hardware monitoring pages on the GOT. "There will be no need to keep paper copies of service brochures anymore and operators won't have to spend ages searching through them. The GOT means that you have all the information you need at your fingertips", explains André Hartkopf, Product Manager Visualization, Mitsubishi Electric Europe B.V.

The GOT offers a powerful MES gateway system via which the operator can

communicate directly with a database at management level. This MES interface function enables the GOT to communicate directly with an SQL, Oracle or Access database without an intermediary computer. With the backup and restore function, the operator can use the GOT to access various devices within the system and save the parameters of a frequency inverter or a PLC program onto an external data carrier such as an SD card or a USB stick, for example. If a component needs to be replaced, the parameter data or the program can be transferred to the new device via the GOT in no time at all so that downtimes are kept to a minimum. Operators can use the Internet-based VNC remote access function to connect to the GOT in the system, display the current system status and control the machine via the normal GOT screen. Alarm data, hard copies of screenshots or recipes, for example, can be transferred between the GOT and a PC quite easily using the FTP server functionality.

Like almost all Mitsubishi Electric components, the GT25 models are fully backwards compatible. "Backwards compatibility will be of enormous benefit to system manufacturers and operators in the future as it will enable components from subsequent series to be integrated in an existing system without the need for any system adjustments or modifications at all", explains André Hartkopf. "The GOT2000 series offers an extremely strong price-performance ratio. The same applies to the GT25 series."

### **Further innovations from the GOT2000 series**

Also to be launched at the event is the 15-inch GT27-type HMI which offers the particularly extensive range of functions of the GT27 models along with the largest display within the GOT2000 series with maximum XGA resolution. At the end of 2014, Mitsubishi Electric will also be launching the first GT21-type model. In the future, this extremely compact range from the GOT2000 series will include screens from 3.8 to 5.7 inches. The features on offer include Ethernet network connection, data logging on SD cards, long-life, energy-efficient LED background lighting in five colours as well as other useful features such as backup and restore, FA transparent, multi-channel and operator authentication functions.

At the event in Nuremberg, Mitsubishi Electric will also be presenting its GT SoftGOT2000 HMI software which can be used to carry out GOT functions on a PC without the need for GOT hardware. This software can also be used to connect and monitor various system components.

**Image Caption:**



Mitsubishi Electric has expanded its powerful HMI portfolio by adding the new GT25 series. [Source: Mitsubishi Electric Europe B.V.]

**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 124.000 employees the company recorded consolidated group sales of 39,3 billion US Dollar\* in the fiscal year ended March 31, 2014.

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

Mitsubishi Electric Europe, Industrial Automation – Irish Branch is located in Dublin, Ireland. It is a part of the European Factory Automation Business Group

based in Ratingen, Germany which in turn is part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Industrial Automation – Irish Branch is to manage sales, service and support across its network of local distributors throughout Ireland.

*\*Exchange rate 103 Yen = 1 US Dollar, Stand 31.3.2014 (Source: Tokyo Foreign ExchangeMarket)*

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