

Mitsubishi Electric GOT1000 series HMIs provide advanced SFC program system monitoring functions for easier troubleshooting

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In advanced automation systems with complex SFC (Sequential Function Chart) programs and multiple motion controllers and servo axes, system monitoring and troubleshooting has traditionally required making individual PC connections to each part of the control system – something which is time consuming and inconvenient. With the GOT1000 series HMIs, Mitsubishi Electric has removed this headache by enabling complete system monitoring from a single, convenient location.

The SFC language was developed to accommodate the programming of more advanced systems, but troubleshooting these more complex programs can be a challenge. The GOT1000 series HMIs enable monitoring of SFC programs used in both PLC and motion CPU's from Mitsubishi Electric iQ platform as well as MELSEC L series PLCs for easier troubleshooting. When a block is displayed on the HMI, the active step is highlighted, enabling you to see the complete status at a glance. The SFC program then scrolls automatically along with the progress of active steps.

The GOT can access up to three iQ platform motion controllers on a single PLC backplane, enabling users to monitor the program and make changes to parameter settings quickly and easily. Furthermore, the GOT can also connect to Mitsubishi Electric servo amplifiers, enabling users to perform set up, monitoring, alarm, display, diagnosis, parameter setting and test operations.



Photo Caption: The GOT1000 series HMIs from Mitsubishi Electric enable the monitoring of SFC programs on an iQ platform PLC and motion controller for easier troubleshooting.

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 117.000 employees the company recorded consolidated group sales of 36,3 billion Euro* in the fiscal year ended March 31, 2012.

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 109,56 Yen = 1 Euro, Stand 31.3.2012 (Source: Deutsche Bundesbank)*

Further Information:

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