

Mitsubishi Electric GOT1000 series increase uptime by quickly finding and resolving machine errors

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An unexpected machine error can often mean hurrying back to the office to check the PLC program on a PC to try and work out the cause of the problem and deal with it. This protracted time and effort inevitably means increased machine downtime. But the One Touch Ladder Jump function on Mitsubishi Electric GT15 and GT16 GOT1000 series HMIs eliminates the need for engineers to go back to the desk to get a PC to check ladder programs. Instead, this one touch function enables engineers to check equipment operation, machine status and ladder logic with a single button.

When an error is detected, the GT15 and GT16 touch screen functions can search for and display the cause of the problem. Touching the Search button automatically starts up the Ladder Monitor screen, showing exactly where in the ladder program the problem is located and its cause.

Further the GT15 and GT16 of GOT1000 series HMIs also include a Ladder Editor function, making it possible to quickly resolve issues directly from the HMI, again saving the time for accessing the ladder program on a separate PC. It only takes a few touches on the HMI screen to make minor ladder program corrections, so issues can be resolved quickly and efficiently, significantly reducing machine downtime.



Photo Caption: Touching the Search button of a Mitsubishi Electric GT15 and GT16 GOT1000 series HMIs automatically starts up the Ladder Monitor screen, showing exactly where in the ladder program the problem is located and its cause.

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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