

Mitsubishi Electric HMIs backup/restore function enables fast PLC changeover

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When downtime can cost thousands of Euros every hour, a faulty PLC can be a major problem. Replacing the faulty CPU is only half the story, the other half is restoring the correct program enabling the system to continue its operation unhindered. This can mean the time and effort of bringing a PLC down onto the production floor, a frantic search for the original PLC program, and the requirement to initiate a connection between the two devices. The GOT1000 series of HMIs from Mitsubishi Electric, however, include the ability to back up the PLC program within the GOT terminal.

Now, if a connected PLC CPU should fail and need replacing, or if the program needs restoring for some unforeseen reason, the program can be restored directly from the HMI, saving valuable time and effort and ensuring production is restarted as quickly as possible.

The backup/restore function is simple to access from within the HMI as it utilizes either a CF card or USB stick. The network connection between the HMI and the PLC makes restoring a program quick and easy after a CPU changeover.

The GOT1000 series HMIs can thus play a key role in managing product changeovers and maintenance recovery plans, ensuring production efficiency is maintained at all times.



Photo Caption: Mitsubishi Electric's GOT1000 series of HMIs have the ability to back up the PLC program from within the GOT terminal.

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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