



Press Release

Schaffhausen, 10 January 2005

MoMo – The new way to measure, control and monitor!

MoMo is a portable data acquisition system for a total of 16 charge, temperature or voltage signals.

The system includes easy to use process monitoring software and an extreme compact and powerful embedded system – the PRIAMUS eDAQ™.

The measuring data are transmitted with a high sampling rate via Ethernet interface to a PC or Laptop where they are documented and displayed for process optimizing.

This new method of High Speed Ethernet Data Acquisition simplifies the measurement of physical values significantly. All it takes for the transmission of the measuring signals to a PC is a standard Ethernet cable.

In contrast to conventional data acquisition systems MoMo does not require any additional boards for A/D conversion of the measuring signals or for the output of alarm signals, because all these functions are already integrated into the eDAQ™ system.

Because of the fact that no slots in the connected PC are required anymore extreme compact „Ultra SLim“ Panel PC's such as the PRIAMUS Typ 8006A can be used. Conventional standard PC's or Laptops however can also be used.

The PRIAMUS eDAQ™ itself provides a number of real time monitoring and control functions which can be used e.g. for switchover to holding pressure, for control of sequential molding applications or for the control of valves.

Additional functions are the automatic sensitivity detection of PRIASED™ sensors, the automatic range setting as well as the automatic determination of the monitoring limits in production with the help of the so called Master Key.

The system is supplied in a portable case with plenty of space for accessories. The user selects the split-up of the measuring signals (e.g. number of cavity pressure, cavity temperature or machine signals) which does not affect the final price.

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