



SYSCON
PlantStar

PLANTSTAR INTRODUCES NEW PROCESS DATA SYSTEM

South Bend, IN-- SYSCON-PlantStar, the leading supplier of real-time production and process monitoring systems for the plastics industry, today announced the introduction of a new Process Data Acquisition System.

The new Process Data Acquisition System utilizes PC technology based Process Data Acquisition Modules to gather process data from molding machines, auxiliary equipment and other manufacturing equipment. Data is gathered via the dozens of serial interface drivers created by PlantStar engineers as well as the use of OPC (Open Process Control) servers available on the market. Additionally, PlantStar's optically isolated analog/digital converter card can connect to discrete machine sensors connected to the machine control without any drain on the machine signal. A single PDAM can connect to up to 8 machines simultaneously utilizing one or all the described data collection methods.

All PDAMs communicate via Ethernet communications as do all the data collection units in the PlantStar family of CIM modules.

The process data can then be integrated with PlantStar's SPC2 quality evaluation and management software or other SPC/SQC packages such as Hertzler's GainSeeker and InfinityQS. The data could be used in a simple spreadsheet for analysis or a high level Design of Experiment software. All collected data is exportable to other databases or applications.

This new architecture offers customers even more flexibility in how they implement their shop floor systems. This eliminates the requirement to include production related data, jobs scheduling and a system server that would be included in a full production and process monitoring system. The PlantStar PDAM with serial interface drivers is a valuable tool for companies developing their own systems using SCADA software packages such as WonderWare or InduSoft. The PDAM can serve as the data collection device for applications that require direct machine interface.

The new PDAM is a cost effective tool for standalone process data collection or in conjunction with broader data processing systems and data bases.

For further information please contact MTec Services Ltd at www.mtec-services.co.uk ,
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