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Information provided by:
Greg DeRudder, Monitor Technologies LLC

Monitor's **BulkSonics**® has found another success with one of the world's leading manufacturers of packaging, paper and building products.

Manufacturing at the Lexington, Kentucky facility focuses primarily on plastic cups and plates. Plastic resin pellets are combined with a color concentrate and then air conveyed into the injection molding machine. This machine melts the resin, injects it into a precision mold and ejects the consumer product for packaging.

To track the inventory of the plastic resin pellets the customer wanted ultrasonic sensors to replace another vendor's unreliable plumb bob system. Their needs also called for a user interface that would allow multiple people to acquire inventory data from their PCs. Monitor's new

Messenger Remote Inventory Monitoring Equipment with a mixture of 2-part sensor/control systems and Solids Smart Transmitters was the perfect solution.

Together, the XL-70 remote monitoring unit and MessengerWare software yield real-time monitoring with automatic and/or manual updates. MessengerWare remote monitoring software also provides a database of historical data for material trending purposes.▼



News Briefs

Reliable Continuous Level Monitoring

The **SiloPatrol**[®] Inventory Monitoring System is the first truly robust cable-based smart sensor system. It is a field-proven approach to reliably monitoring the level of material in bins, silos and tanks up to 150 ft (45.7 m) in height. Setting **SiloPatrol** apart from the competition is the durable sensor, variety of operator interfaces and optional accessories.

The heart of any inventory monitoring system is the sensor itself. The Silo Monitoring Unit (SMU) sensor requires no field adjustments and provides virtually maintenance-free operation. The SMU is suited for most any application and can be equipped with various mounting flanges and plumb bobs.

The **SiloPatrol** system also offers the most sensor interface choices. A multi-functional Human Machine Interface (HMI) connects with the SMU and incorporates a robust electronic design. **SiloTrack**[™] PC-based Inventory Management Software provides a flexible graphical interface for up to 128 "smart" output sensors. **SiloTrack** is network capable and provides remote inventory management options. Also available is an ActiveX[®] software package that simplifies the integration of the "smart" output SMUs into an existing PLC/PC control system.

Optional accessories for the **SiloPatrol** system include an affordable Wireless Sensor Interface, Auxiliary Output Enclosures (AOE) with relay and analog outputs and a Remote Display Unit.

