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Being known as a proven problem solver is nothing new for the **SiloPatrol**® Inventory Monitoring System. Recently, this reputation resulted in the sale of a system to a leading manufacturer of clay pigeons used in target shooting.

This manufacturer's plant, located in Missouri is just one of several plants in the United States. Another plant in California is currently using two **SiloPatrol** SMUs in a dusty granular application. Because they were so pleased with the performance of the **SiloPatrol** system, they contacted their sister plant in Missouri and recommended the system.



*Hazardous Location
SMU*

Six Ordinary Location SMUs, one Hazardous Location SMU and an 8-Channel HMI were purchased by the Missouri facility. The silos the SMUs will be installed on silos filled with bulk solid and acidic liquid material.

The new Hazardous Location SMU can be utilized in applications where either Class I or II sensors are required. Approvals for this sensor include CSAUS and CSAC for Class I Div 1 and 2 Groups C & D and for Class II Div 1 and 2 Groups

E, F & G.▼



News Briefs

WITHDRAWAL FROM SALE

The FS/FSX rotary paddle unit will no longer be available for sale effective November 1, 2001. The PS/PSX rotary paddle unit will be eliminated from sale on December 31, 2001. Replacement parts will be available for these two products for a limited period of time.

The replacement product for the FS/FSX and PS/PSX is the new **SafePoint™** Fail-Safe Rotary Paddle Unit. The **SafePoint** is a vastly superior unit with the most reliable fault detection technology available for this type of product.▼

SFD-2 OFFERS SUPERIOR APPLICATION VERSATILITY

Due to its excellent sensitivity range and product design, Monitor Technologies' Model SFD-2 Solids Flow Detector, has superior application versatility.



Typical applications include detection of flow stoppage or for verifying flow/no-flow conditions in pneumatic conveying lines. The ability to work with a wide variety of powder

and bulk solids, ranging from heavy materials to light particles, is also evidence of the outstanding sensitivity range and application versatility.

The SFD-2 uses low-power microwaves to

sense motion providing maximum effectiveness in industrial applications. Additionally, the non-contact SFD-2 contains no probes that protrude into the chute or line. This ensures process integrity because probes or moving parts can wear out or break off in the material flow. The ability to sense through most non-metallic surfaces allows the SFD-2 to have a non-intrusive flush mounting.▼

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- ☐ **September/October 2001:** Sister plant recommends **SiloPatrol®**
- ☐ **July/August 2001:** **SiloPatrol®** system used with talc powder
- ☐ **May/June 2001:** Rotary paddle units at a cement manufacturing plant
- ☐ **March/April 2001:** SFD-2s at coal-fired power plant in India
- ☐ **February 2001:** **SiloPatrol®** system at a plastics manufacturer
- ☐ **January 2001:** **SiloPatrol®** system at a bagel bakery in Franklin Park, IL
- ☐ **December 2000:** Rotary paddle units at Strong Company, Inc. (cement application)
- ☐ **November 2000:** **SiloPatrol®** system at Gallatin Steel Plant
- ☐ **October 2000:** Vibratory probe and **SFI** Solids Flow Indicator in computer printer factory
- ☐ **September 2000:** RF capacitance probe in snack food factory

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