



FOR IMMEDIATE RELEASE

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Breathe Easy with BinMaster's New Particulate Monitor DD-3000 detects and alerts to baghouse leaks

BinMaster brings a sense of simplicity to customers seeking basic operation and single-point particulate monitoring with the new DD-3000 Dust Alert sensor.

The DD-3000 is ideal for baghouse leak detection when installed in stacks, ducts, or pipes. This compact sensor is designed to save time by eliminating the need for manual inspections, reduce maintenance, and prevent emissions and downtime.

The DD-3000 with integrated electronics and sensing probe utilizes highly reliable inductive electrification technology to detect—and alert—when particulate emissions exceed a preset point. As particles flow past and over the sensing probe, they induce a charge into the probe that creates small electrical currents. This extremely sensitive method minimizes the influence of sensor contamination, particulate velocity change, or temperature drift.

With its single-piece design, the DD-3000 is easy to install and configure with no special alignment or structural supports needed. Sensor models are available with either an alarm relay—generally used to alert to a need for maintenance—or a 4-20 mA transmitter output option used for monitoring trends and compliance.

This proactive dust sensor is applicable in a wide range of applications including cement, mining, chemicals, food, wood, and more. For more information, visit www.binmaster.com or call 402-434-9102.

About BinMaster

BinMaster is a US manufacturer of point and continuous level indicators and inventory management systems used for monitoring the level of bulk solids or liquids in bins, tanks, silos and hoppers. Material management solutions include all-digital grain monitoring systems, flow detection sensors, and complete solutions using wireless devices & web applications to send data to a control room, console, smartphone, tablet, or PC. Robust, custom systems can be developed for a single site or networked for every bin, tank, and silo across a multi-national operation. BinMaster is certified to ISO 9001 quality management systems—requirements. For more information about BinMaster, visit www.binmaster.com.

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