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### **BinMaster® SmartBob-TS1 Continuous Level Measurement *Dust Penetrating, Cabled-Based Sensor for Bins up to 40 Feet***

(Lincoln, Nebraska—May 14, 2009) The SmartBob-TS1 sensor is a cable-based, continuous level measurement sensor for bins up to 40 feet tall. The compact, rugged SmartBob-TS1 weighs less than 10 pounds and is immune to airborne dust and filling noise that frequently prevent other continuous level devices from working reliably. Compatible with eBob software and consoles from BinMaster’s SmartBob inventory tracking system, the SmartBob-TS1 is designed to reliably measure powders, granules, pellets, plastic resins, and dry bulk solids as well as liquids in smaller bins, tanks and silos.

The SmartBob-TS1 offers convenient 4 to 20 mA outputs and the versatility of RS-485 or wireless communications via an optional built-in 900 MHz wireless modem. Measurements can be read remotely from a centralized SmartBob control console or from a PC using eBob software. Highly scaleable, both SmartBob2 and SmartBob-TS1 sensors can be combined in one network to accommodate bins both small and large (up to 180 foot tall) bins, allowing for one up to 120 bins to be configured within a single SmartBob network.

SmartBob-TS1 can be mounted on flat or angled roofs up to 40° using a mounting flange specially designed for steep roofs often found on smaller bins used for feeding operations or process manufacturing. Accessories include a variety of mounting flanges to accommodate from 0° and 40° roof angles, pipe extensions to provide cable protection, a selection of probes suitable for a variety of materials, and a gearbox motor heater for when operating temperatures fall below 32°.

“At a list price of just \$875 for the SmartBob-TS1 sensor, BinMaster makes it very affordable for many types of operations to improve safety and inventory management,” stated BinMaster vice president of sales Todd Peterson. “Plastics manufacturing, poultry feeding facilities and seed companies are just a few examples where the affordable, compact SmartBob-TS1 is saving operators valuable time measuring bins.”

#### **About BinMaster**

BinMaster is a division of Garner Industries – an ISO 9001:2000 certified company established in 1953 and headquartered in a 75,000 square foot manufacturing facility in Lincoln, Nebraska, USA. BinMaster is strategically focused on designing, manufacturing and marketing reliable, proven sensing devices for the measurement of bulk solid and liquid materials for the feed and grain, food, plastics, pulp & paper, power, mining, and concrete industries. The BinMaster product line is sold worldwide and features many diverse technologies for bin level indication and measurement, being well known for its SmartBob2 advanced inventory management solution. For more information about BinMaster, visit [www.binmaster.com](http://www.binmaster.com).

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