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Media Contact: Jenny Christensen, Director of Marketing
Phone: 402-434-9102 / 800-278-4241
Email: jchristensen@garnerindustries.com

BinView Tank Monitoring from BinMaster
Real-Time Inventory via the Internet, LAN or VPN

(Lincoln, Nebraska—April 1, 2011) BinMaster Level Controls of Lincoln, Nebraska, USA announces the introduction of BinView – an innovative inventory management system that offers real-time bin level monitoring for solid materials over the Internet or via a company LAN or VPN. The components of the BinView solution are BinMaster’s SmartBob2 or SmartBob-TS1 sensors mounted on the bins, a wireless or wired data communications network, a gateway to provide connectivity to a personal computer or IP network, and data collection software that can be viewed securely by any authorized individual via an Internet connection or over the company’s LAN or VPN.

BinView eliminates the need to manually check bin levels to improve safety and save time, money and manpower by improving the efficiency of ordering and logistics for all types of operations from farms, to processing and manufacturing operations, to the largest storage facilities. BinView delivers real-time bin data where you need it, when you need it – and can be configured for local access only, multi-site access, or corporate visibility of data. SmartBob sensors are programmed to take measurements at predetermined intervals and send bin level data to a gateway with connectivity to an IP network. Alternatively, the measurement data can be stored and accessed exclusively on a company LAN or VPN. When using the BinView program, alerts can be sent to a cell phone, a PC, or a PDA via email when bin levels meet critical levels.

BinView is highly flexible and offers many different configurations. A common wireless option is to utilize a 900 MHz radio to create a simple wireless network. The SmartBob2 or SmartBob-TS1 sensors can also be daisy-chained via RS-485 multi-drop communications and then communicate via RS-485 or 900 MHz wireless to transmit data to the gateway. An optional ZigBee configuration allows ZigBee modules embedded into SmartBob-TS1 sensors to communicate data via a Zigbee wireless mesh network, allowing the gateway running the SmartBob application to send data to the Internet.

About BinMaster

BinMaster is a division of Garner Industries – an ISO 9001:2008 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 and 3DLevelScanner advanced inventory management solutions. For more information about BinMaster, visit www.binmaster.com.

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