



FOR IMMEDIATE RELEASE

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Media Contact: Jenny Christensen, Vice President of Marketing

Phone: 402-434-9125 / 800-278-4241

Email: jchristensen@binmaster.com

3D Solids Scanner Offers ATEX Certification



BinMaster's 3D Level Scanner for bulk solids stored in silos is now globally certified for protection in explosive atmospheres. IECEx/ATEX-certified scanners will be available for shipment from BinMaster in August 2023. BinMaster is the exclusive worldwide provider of this level sensor with multiple-point measurement and 3D mapping software.

The 3D level sensor measures and maps multiple points on the material surface. Measuring irregular material surfaces ensures improved accuracy when calculating volume. Its accompanying 3DVision software shows a 3D image representing the topography inside the silo. This image indicates buildup that can cause sidewall damage in the silo and cone up or down conditions. MultiVision software allows viewing of multiple silos at a single location.

3D non-contact, dust-penetrating acoustic technology accurately measures solids and powders, including low dielectric materials. BinMaster offers single sensor and multiple scanner systems for bins from 12 feet to over 132 feet in diameter. Mounting plates, neck extensions, and replacement units and parts for new or legacy APM or Rosemount systems are available. Contact Matt Virgillito, international sales manager, for price quotations.

The 3D level scanning technology developed by APM Automation Solutions Ltd. in Israel has been sold by BinMaster since 2009. In 2020, BinMaster acquired the exclusive license to manufacture and distribute the 3D Solids Scanner level sensor and 3D mapping software worldwide from Emerson Automation Solutions.

About BinMaster

BinMaster got its start in the early 1960s when a local seed company asked Garner Industries to fabricate a switch to alert when bins were full. Today, BinMaster is a privately held, independent US manufacturer of point and continuous level indicators and inventory management systems used for monitoring bulk solids or liquids in bins, tanks, silos, and hoppers. More than just level sensors, the company offers complete solutions using wireless devices and 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 across a multi-national operation. BinMaster is certified to ISO 9001 quality management systems—requirements. For more information about BinMaster, visit www.binmaster.com.