

EASY MONITOR

 BinCloud organizes tanks, pressure, truckloads, and more

BinCloud takes your inventory in bins, tanks, or silos and organizes it in one simple software. It does away with climbing vessels, manual measurements, and spreadsheets. Instead, get one login to view current levels, place orders, and generate reports. New features in BinCloud make inventory management increasingly easier, intuitive, and convenient.

MONITOR YOUR TANKS

The platform enables LNG and NH3 tank monitoring. Any entity buying or selling liquid commodities can remotely monitor liquid propane, anhydrous ammonia, or other liquid tanks using R3D sensors using API integration software. Plants using pressurized vessels in industries such as food and beverage, chemicals, pharmaceuticals, plastics and oil and fuel can use BinCloud® to monitor tank pressure. CRUD functionality allows users create, read, update, and delete readings from pressurized tanks.







Custom BinCloud application, can be used to manage truckload deliveries. User can create trucks and program the volume of material they hold. Drivers and dispatchers can easily determine how many trucks of material are needed and optimize schedules and prevent overfilling.

BinCloud® integrated ordering lets you create and place orders by site, vendor, vessels, material, and amount. Vendors, and the materials they provide, are set up in the user interface and orders are placed directly from the software. View order history by vendor, material, delivery date, and more. Units of measurements can be set to metric measurements. View inventory data in either English (imperial) or metric units, whichever is your company's or country's standard unit of measurement. BinCloud stores data securely for report generation. You can export historical measurement data by a specific data range. Choose the columns of data you want and export reports to MS Excel.

CONSIDER BINCLOUD YOUR 'DO-IT-ALL' BULK INVENTORY SOLUTION

BinCloud isn't limited to liquids and tanks. With the right sensors, BinCloud can create real-time, graphical reports for everything from coffee beans to plastics and powder. Do you handle all of the above, ask a BinMaster sales rep about integrating all your bulk products on one, easy-to-use platform, whether you use BinMaster sensors or not.



Industry	Bulk Material	Sensors	Software	Applications
 <p>Agriculture Farming Livestock</p>	Grain Flour Beans Fertilizer Seed Liquids Bins, silos, tanks, piles, domes	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D sensors Ultrasonic Flow detector	BinCloud BinView AgriView Binventory FeedView 3D Multivision	Prevent overflows Process control Inventory management Remote monitoring Monitor piles Flow detection Bin aeration Dust detection Aeration Ag Chemical Storage
 <p>Bioenergy</p>	Corn DDG Biomass Wood pellets Wood fiber Forest residue Bins, silos, tanks, piles, domes	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic Flow detector	BinCloud BinView Binventory 3D Multivision ResinView	Prevent overflows and outages Process control Inventory management Remote monitoring Flow detection Slurry tank detection Measure DDGS
 <p>Cement</p>	Sand Gravel Clinker Rock Powder Bins, clinker silos, tanks, piles, domes, chutes, crushers	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Plugged chute detector Airbrator Diffuser air pad	BinCloud BinView Binventory 3D Multivision CementView	Prevent overflows and outages Process control Inventory management Remote monitoring Monitor piles and bunkers Inventory domes Plugged chutes Measure crusher levels ESPs or clinker silos Prevent conveyor overloads Silo aeration
 <p>Food processing</p>	Brewing Foodstuffs Solids Slurries So much more... Silos, mixers, batching tanks, conveyors, pipelines	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Airbrator Diffuser air pad	BinCloud BinView AgriView Binventory 3D Multivision	Prevent overflows Inventory management Remote monitoring and VMI Process control Sanitary level measurement Detect levels in mix or slurry tank Detect levels on conveyors Flow detection Silo aeration
 <p>Mining</p>	Lump coal Ores Aggregates Fine alumina powder Silos, crushers, conveyors, domes	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Airbrator Diffuser air pad	BinCloud BinView Binventory 3D Multivision CementView	Inventory management Monitor piles Prevent overfills or outages Detecting plugged chutes Measuring inventory in domes Level measure in crushers or bins Prevent overloading Process tanks Remote monitoring Silo aeration Dust detection
 <p>Plastics</p>	Resins Flakes Powders Granules Regrind Silos, bins, containers, hoppers, tanks	Rotary level indicator Capacitance probe Vibrating rods Diaphragm switch Tilt switch Radar SmartBob 3D level scanner Ultrasonic sensor Flow detector Airbrator Diffuser air pad	BinCloud BinView ResinView Binventory 3D Multivision	Prevent silo overflow Eliminate outages Inventory management Remote monitoring Vendor managed inventory Flow detection Bin Aeration Dust Detection