

# FACT SHEET



**Flexar™**

**Guided Wave Radar  
Continuous Level  
Measurement System**



- ▼ Proven Flexar™ Technology Installed In Thousands Of Bulk Solids Applications
- ▼ “Smart” Transmitter Output For Use With Industry-Leading SiloTrack™ Inventory Management Software
- ▼ Wireless Sensor Interface Available (Summer 2006)
- ▼ Measuring Range Up To 100ft (30m) In Solids And 200ft (60m) In Liquids
- ▼ Unaffected By Airborne Dust, Bulk Density, Temperature, And Other Properties – Ideal For Powders And Pneumatically Filled Solids
- ▼ Process Temperatures To +392°F (200°C)
- ▼ Optional Analog Output For Easy Connection To Existing Control Systems Or Indicating Devices
- ▼ Hazardous Location Approvals Available

## Industry Solutions

✓ PLASTICS ✓ FOOD ✓ FEED ✓ GRAIN ✓ AGREGATES ✓ OTHER



The Flexar™ continuous level measurement system is a smart guided wave radar device used for monitoring the level of powders, granules and other bulk solids. It is also suitable for use with a multiplicity of liquids. It is used in a wide assortment of vessels and industries for measuring levels up to 200ft (60m) in height.



Flexar technology has been installed in thousands of powder and bulk solids applications worldwide. Manufactured at our facility in Elburn, IL, we uniquely combine this strategically acquired technology with almost five decades of expertise and focus in powder and bulk solids applications, and with our SiloTrack™ inventory management software interface. Monitor Technologies uniquely provides the best solutions in level measurement and inventory management of powders and bulk solids.

The Flexar sensor requires no field calibration or re-calibration and can be setup easily by customer personnel without the use of any special tools or training. Flexar units are suited for almost any application, can operate with process temperatures up to 392° F (200°C), can be provided with a variety of process connections and can work reliably with materials having a wide range of bulk densities and dielectric constants.

Flexar is available with a choice of two outputs. The standard output is a “smart” interface for use with SiloTrack™ Version 3.5 PC-based inventory management software. This network-ready software provides a flexible graphical interface for up to 128 “smart” output sensors. In lieu of this “smart” output, an optional analog output is also available.

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