

IS YOUR SILO/ BIN SHOWING CORRECT LEVEL ??

WELCOME TO THE WORLD OF 3D LEVEL MEASUREMENT



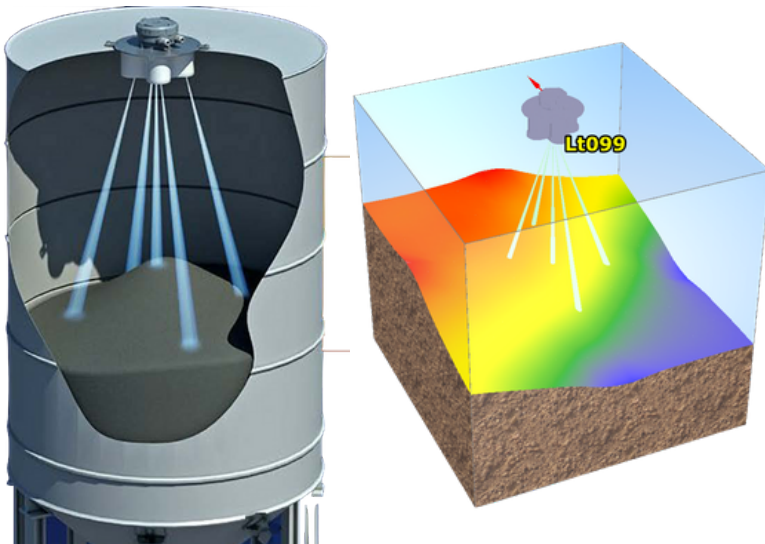
Your partner for Level,
Flow, Density, Inventory
measurement

PROBLEM

When we talk about the level measurement for Bulk Solids and Powder stored inside a silo/ bunker we are faced with a lot of challenges like UNEVEN PROFILE of the material, DUST and MAINTENANCE. The problem is that the conventional level measurement is only a single point measurement (like the Single Beam Radar), requires Air Purge and effected by dust.

SOLUTION

Our 3D Radar Level Transmitter is the **World's FIRST - 5 BEAM RADAR** having 5 beams in a single Radar measuring at multiple points, covering the silo area and providing **Level, Volume, Mass and Real Time 3D Profile** of the material.



Each beam having a frequency of **140 GHz (Highest in the World)** provides for optimum working in Dust without Air Purge and hence maintenance free

APPLICATIONS

- Coal Bunker
- Fly Ash Silo
- Iron Ore, Sinter, RMHS Silo
- PTA/ LLDPE/ PP/ Sulphur Silo
- Coke Bins
- Urea/ NPK Silo
- Chemical Silos (Powder)
- Cement Silo
- Clinker Silo
- Food Grains
- Limestone/ Gypsum Silo
- Many More.....

3D Radar Level Transmitter's success can be gauged from its installations for measuring the Level inside Flue Gas Duct of a Coal Fired Power Plant and hence alarming the operator for a potential load on the duct and hence preventing sagging of the Duct.

