

Visualisation NT3500 with NB3100 in a comfortable modbusnet

The Challenge



Our customer, an internationally active company in the plastic industry, needed a level visualization for 3 production sites, each with a silo battery, which currently displays all filling levels and makes them centrally available. Of course, corresponding sensors must be used in the storage silos, which are to measure the most varied plastic granules.

Our Solution

The UWT NT3500 visualisation unit combined with the reliable electromechanical contents measurement technology NB3100 is the perfect solution for this application and fulfills all the requirements of the plant operator. The measurement technology of the UWT lot system works consistently without being affected by dielectricity of the material, dust or varying temperatures in the process. The RN3002 with its reliable switching technology was installed as a full detector to guard against silo overfills.



Products



NB 3100 Rope Version

Continuous Level Measurement

- Suitable for use in most granular and coarse bulk materials.
- Threaded or flange mounting.
- Measuring range up to 30m.
- Convenient level monitoring via Modbus interface together with price competitive NivoTec 3500/4500.



NT 3500

Level Visualisation via Webserver

- User-friendly and flexible level visualisation configuration.
- Simultaneous access to multiple computers on the Ethernet via browser software, no license cost.
- Suitable for connecting all standard signal level sensors.



RN 3002 Tube Extension

Full Detector

Tube extension version

- Vertical or oblique installation.
- Protection tube ensures high mechanical load strength to the shaft.
- Flexible height adjustment.