

Contents measurement in grist

The challenge



Our customer is one of the biggest supplier of plant oil in Siberia. He requested a continuous level control for his storage silos containing grist. The storage contains of 10 slanting roof silos with each having a height of 14m. So far, the level was controlled manually by the employees. This kind of measurement is rather dangerous and also difficult in the winter.

Our solution

The electromechanical lot system of UWT NIVOBOB NB4000 as tape version with integrated heating is the best solution for this application. The measurement signal is integrated in the plants control station which was developed and built by our distributor's experts. The visualization is realized at the PC with the special software „Silos-Master“ as part of the control station.



Products



NB 4200 Tape Version

Continuous Level Measurement

- Suitable for most bulk solids.
- Integrated tape cleaner to remove adherent materials.
- Mounting with threaded or flange connection.
- Measuring range up to 30m.
- Convenient level monitoring via 4-20mA signal together with Nivotec 3500.