

Contents measurement in animal feed

The challenge



Our customer who has an animal feed plant in Russia, requires a reliable, maintenance free and economically priced content measurement for many of their storage silos their materials and granulates. They were trying several technologies before approaching UFT for a solution. The challenge in this application early is the dusty environment as well as aggressive physical properties of some of the materials.

Our solution

The clear solution from UFT is the so-called MFC030-NB4000 electromechanical level measurement system which is well proven in this kind of applications around the globe. The big advantage is the easy operational set-up as well as the long lifetime and the trouble free operation of the instrument. The electromechanical technology is insensitive to the physical material properties and is available in a tape sensor with an integrated tape cleaner that prevents the dust to enter into the mechanical chamber of the unit. This feature increases the life time of the units as it increases wear & tear. Another strong point for the instrument is the economical pricing of the instrument.



Products



MFC 4000 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
- Convert level monitoring up to 20rad signal together with Model 3000