# Level measurement in mash silo





Reliable level measurement in mash silo in order to avoid overfilling and to ensure prompt removal of the silo contents. The existing weighing technology repeatedly caused costly incidents.

Container: 20 m high silo with stirrer Medium: Dry mash from juice production with a total weight of up to 80 t.

## **Product**

- Guided micropulse level indicator PulsFox® PMG 20
- Digital display unit DA 12

# Measuring principle

Guided micropulse (TDR)

#### Solution

Replacement of existing weighing technology to continuous level measurement. Installation of PGM 20 with 4 mm flexible probe. The probe was shortened to the required length and mounted in the silo. The level value in percent is visualised on a DA 12 display unit.

## **Customer benefits**

- Trouble-free operation, timely indication when limit value is reached
- Measurements not influenced by changing temperatures
- Location-independent visualisation of the measurement results
- Proven measurement technology with optimum price/performance ratio
- Future-proof: The solution can be expanded to include additional signalling devices; integration into a central control system at any time



