

Level measurement in mash silo



Task

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

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