

# Level control in grain at the beer production

## The challenge

A brewery in the Ukraine was looking for limit switch in a process hopper, where wet grain is stored. The challenge was to solve the full and empty detection. There was a high humidity of 60%. So the material sticks at the probe. The sensors needs to have the EHEDG approval.

## Our solution

The solution was the capacitive sensor RF3100 with EHEDG approval. The active shield protects against malfunction by sticky material. The automatic calibrating electronic makes the commissioning quite easy. The sensor has a sensitivity from DK 1,5. The probe length can be configured flexibel.



## Products



### RF 3100

RF3100 Standard Version

Full, Demand, Empty Detector

Shaft is selectable as

- Rod version (vertically, horizontally and oblique installation)
- Cable version (vertical installation)

Both versions are available as remote version (i.e. for use in applications/processes with heavy vibration)