

# MN4000 in sugar storage silos

## The challenge

A producer of sugar in Guatemala need to control the high and low level in different silos with sugar. The sensors has to be food grade and with reliable signal output.

## Our solution

The single rod sensor Mononivo series 4000 fulfils all requirements of this case. It was the perfect solution, adjusted to a sensitivity of 300 g/l. The process material is made of food grade stainless steel, the short probe length of 160mm is done for the low level and the extended sensor with 400mm length is for high level and quick response time. This solution has all requested features to provide the safe control of 4 storage silos with sugar.



## Products



### MN 4020

#### Full, demand, empty detector

Short version

- Vertical, horizontal and oblique installation
- Extremely compact - from 160mm shaft length available
- Suitable for use within storage and process vessels
- High sensitivity, adjustable in four levels



### MN 4030

#### Full, demand, empty detector

Version with tube extension

- Vertical, horizontal, oblique installation
- Shaft length up to 4000mm available
- Height adjustable, flexible switching point