

# Level limit measurement in a glass production plant

## The challenge



Our customer owns a big glass factory in Moscow. During the processing of chalk, soda and dolomite the process temperature rises to 130°C. Also, the process pressure rises up to 7 bar. The special challenge is the difficult mounting position of the full detector on top of the vessel.

## Our solution

The usage of our vibrating probe VIBRANIVO VN4030 with tube extension is the best solution for this application. The reliable sensor measures even at high temperatures of up to 150°C and pressure of up to 16 bar. The maintenance-free technology fulfills all of the customer's requirements.



## Products



### VN 4030

#### Full, Demand, Empty Detector

Tube extension version

- Vertical, horizontal and oblique installation.
- Cost competitive level detector.
- Able to withstand high mechanical loads due to short extension length.
- Shaft length up to 4000mm available.
- Flexible height adjustment.