

# Level limit measurement in cement at 600°C

## The challenge

Our customer is part of a major, well known worldwide corporation. In Russia, Ukraine and Uzbekistan alone the corporation has 16 cement plants as well as mixing plants and quarries. As part of a capital reinvestment programme, our customer requested level control technology for their vessels containing hot material which is processed from the cement mill.

## Our solution

By installing the UWT rotating paddle switch ROTONIVO® RN3000 in this application, the solution is found – even at a process temperature from +250° up to +600°C. The robust and reliable unit is maintenance-free and fulfills the claim of "Install and Forget".



## Products



### RN 3004 Horizontal Tube Extension

#### Full, Demand, Empty Detector

Protection tube version

- Horizontal, vertical and diagonal installation.
- Extremely robust due to protection tube, able to withstand heavy mechanical load.