

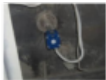
## Level limit measurement in cement at 600°C

### The challenge

Our customer is part of a major, well-known worldwide corporation in Russia, Ukraine and Uzbekistan along the cooperative top 15 cement plants as well as mining plants and quarries. As part of a capital investment 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 LMT leveling paddle with RTD/NTC/PAH2000 in this application, the solution is found – even at a process temperature from +200° up to +600°C. The robust and reliable unit is maintenance-free and fulfils the claim of "trial and Prolog".



### Products



#### RTD 2004 Horizontal Tube Extension

Fall, Demand, Empty Detector  
Protection tube version

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