

# Level measurement in very dusty calcium carbonate

## The challenge

A company in Italy required a reliable limit switch for their cyclone application handling calcium carbonate. Due to the very dusty environment great importance was placed on the reliability of the limit switch and on a high specification of the process seal.

## Our solution

The ROTONIVO RN3001 paddle switch meets all the above requirements. Due to the high build quality of the switch we can not only guarantee an accurate limit measurement, but also that the units are fitted with a high specification seal (PTFE-seal). With these quality characteristics, the RN 3001 series is perfect for this kind of application.



## Products



### RN 3001

**Full, demand, empty detector**  
Short version

- Vertical, horizontal and oblique installation.
- Compact boom length, from 70mm.
- Particularly suitable for small process vessels.