

Level limit measurement in carbon black storage silos

The challenge

Our customer required to automate the fill level measurement in a large number of carbon black storage silos. The measurement technology must operate reliably in a very dusty environment.

Our solution

The rotating paddle detector ROTONIVO RN3000 series fulfills these extreme requirements. This is made possible through the high quality and the development of a special bearing and sealing in the tube, suitable for such dusty environments environment. With these features, the RN3000 series is predestined for such applications in many areas of the rubber sector.



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.