

Sil2 in filterdust

The challenge

The customer required a level control which would monitor itself and provide a fail safe warning if the switch failed. They had a failure of level switches which caused their flyash filters to overfill and solidify causing major down time and loss of production.

Our solution

Installing RN6004's with SIL2 gave the customer confidence that the switch would continuously monitor itself and provide a failures signal back to their operating system in time to stop the feed before a major incident occurred.

Products



RN 6004

Full, Demand, Empty Detector

Protection tube version

- Horizontal, vertical and oblique installation.
- Extremely robust due to protection tube, able to withstand heavy mechanical load.
- Increased space within housing allows for easy of access for wiring.
- Flameproof version available for use within potentially explosive atmospheres (gas).
- SIL 2 certified.