

Level limit measurement in rubber granulate

The challenge



Our customer, a tire recycling company, needed a non-level detection in a zone for the rubber granulate after grinding old car tires. Despite the fact that the level limit switch was exposed to vibrations it was expected to provide reliable switching signal.

Our solution

With the UBT level limit switch of the capacitive series (PFD100, UBT) we are able to solve the application. With the unique architecture of the capacitive sensor and its reliability, an optimum outcome was achieved. Using the "push button" calibration the final setting is very easy to accomplish. Vibration don't affect the operation of the non-contact sensor and it is also suitable for a long term-use.

