

# Level limit measurement in rubber granulate

## The challenge



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

## Our solution

With the UWT level limit switch of the capacitive series RF3100, UWT was able to solve this application. With the simple architecture of the capacitive sensor and its reliability, an optimum outcome was achieved. Using the “push button” calibration the first setting is very easy to accomplish. Vibrations don't affect the operation of the low-level detector and it is also suitable for a long term-use.



## Produits



### RF 3100

#### RF3100 Version standard

Bras aux choix :

- Version tige (montage vertical, horizontal et oblique)
- Version câble (montage vertical)

Les deux versions sont disponibles en version à distance avec télécommande boîtier électronique (par ex. lors des vibrations dans le processus)