

## Contents measurement in carbon black

### The challenge



Our customer required continuous level measurement in several storage silos for carbon black which is used for the production of tires. The particular challenge of this application is the extremely dusty environment, the low density of the carbon black and its abrasiveness.

### Our solution

The LWT 100 M3000 fulfills the extreme demands of this application. The specially constructed sensor weight with a falling particulate cover prevents the sensor from sinking into the material and the integrated tape cleaner prevents any contamination of the inner chamber. The M3000 provides an exact and reliable measurement result. Neither strong dust development inside the silo, nor caking, nor the soft surface of the carbon black level adversely influence the LWT 100 M3000 measurement.



### Products



#### M3000 Wireless Capable

#### Measure in dusty conditions

- Utilization dans presque tous les milieux
- Un matériau de bande intégrée maintient le buffet propre en cas de matériau en état adhésif
- Montage avec fixation en bride
- Gamme de mesure jusqu'à 50m
- Mesure de niveau conforme au standard Mettler avec Niveau 3000/4000 par câble