

## Level limit measurement in wet sand



### The challenge

Our customer, a well-known German producer of cement and lime, requires a level limit switch for his wet sand bucket in order to prevent overflowing as a result of low costs of sand. The sand needs to sink evenly and show signs of high abrasion.

### Our solution

With the LMS7 level limit sensor of the capacitive series PF3000 the task was solved in an excellent way. Due to the simple construction of the capacitive sensor and its reliability, an optimum outcome could be achieved. The first setting via "push-button" calibration is very easy to accomplish.

