



# Interface Solutions

## Level and point level sensors

Configuration options for interface detection of solids in liquids as well as liquid layers for continuous measurement and for point level detection in different industries.



## Interface measurement of solids in liquids

The detection of bulk solids in liquids as well as sludge levels usually takes place in sediment containers, filters or inclined clarifiers. Typical areas of application are in the metal industry, in chemical plants, lime or gravel works and the sewage industry.



### Our Solutions for:

- Continuous level measurement:  
Lot system NivoBob® series NB 3300/3400
- Point level detection:  
Vibration fork Vibranivo® series VN 1000/5000

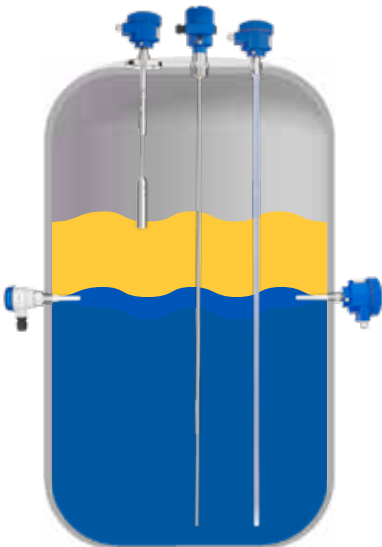
### Special Features:

- ✓ Adjustable sensitivity
- ✓ Robust design
- ✓ Unaffected by dirt and moisture
- ✓ Reliable and precise detection of solids



## Interface measurement of liquid layers

In industry applications where a separating layer between two different liquids or a liquid and foam layer is measured, both the capacitance measuring principle and the guided wave radar technology are used.



### Our Solutions for:

- Continuous level measurement:  
Capacitance level transmitter NivoCapa® series NC 8000  
TDR sensor NivoGuide® series NG 8000
- Point level detection:  
Capacitance level switch Capanivo® series CN 7000/8000  
Capacitance level switch RFnivo® series RF 8000

### Special Features:

- ✓ Adjustable sensitivity
- ✓ High measurement accuracy
- ✓ Chemical resistant materials
- ✓ Detection of total level, separation layer and thickness of upper layer

