

# Monitoring in tanks for the storage of de-icing fluids for aircraft



## Task

Reliable, continuous level measurement. Due to the viscous consistency of the medium, the existing hydrostatic measurement technology kept failing or delivering incorrect measurement results.

Tanks: Horizontal, cylindrical tanks (height 3 m) with a capacity of 100000 litres each

Medium: Aircraft de-icing fluid

## Product

Ultrasonic level indicator SonarFox® UST 20 with 1½" screw connection.

## Solution

Replacement of existing measurement technology by non-contact measurement with ultrasound. Installation of an ultrasonic level indicator SonarFox® UST 20 which provides precise measurements of media of diverse consistencies and surface characteristics. A pluggable local display is used for visualisation.

## Customer benefits

- + Fail-safe continuous operation
- + No direct contact with the medium
- + Maintenance-free, not subject to wear and tear
- + Easy installation and commissioning

