

# New encapsulated antenna

## Radar level measurement flexibility



### Sitrans LR250

Radar level transmitter  
Sitrans LR250

#### New encapsulated antenna

Nuremberg, Germany. Siemens has launched a new flanged, encapsulated antenna with a measuring range of up to 20 meters for the Sitrans LR250 radar level transmitter. Advantage of the new antenna for the user: minimal maintenance and easy cleaning as there is no need to remove the flush-mounted lens antenna during clean-in-place (CIP) cycles. The 2-wire, non-contacting 25 GHz pulse radar level transmitter has been designed to continuously monitor liquids and slurries in storage and process vessels. The new antenna also opens up a wide range of applications, in particular those involving the kind of aggressive or corrosive media,

high temperature or pressure environments found in the chemical, oil and gas, food and beverage industries. Sitrans LR250 is available immediately.

#### Siemens LR250

Sitrans LR250 is available with Hart, Profibus PA or Foundation Fieldbus communication protocols. Thanks to the graphical Quick Start Wizard, the Sitrans LR250 is operational within minutes, and the infrared handheld programmer supports local programming. Full function diagnostics comply with Namur NE 43. Sitrans

LR250 has also achieved a SIL 2 functional safety declaration, making it suitable for use in Safety Instrumented Systems (SIS). «

### Sitrans LR250

[www.siemens.com/sitranslr250](http://www.siemens.com/sitranslr250)