

Rosemount Tank Gauging System Upgrade

Secure future efficient operations and reduce risk by upgrading your tank gauging system



Easily Add New Features to Your Existing Tank Gauging System

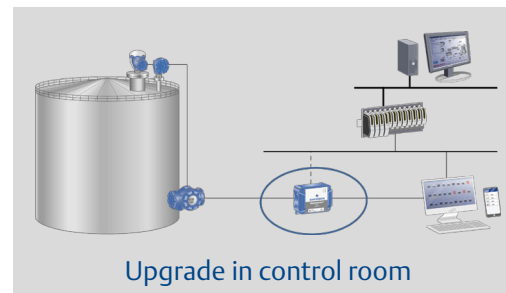
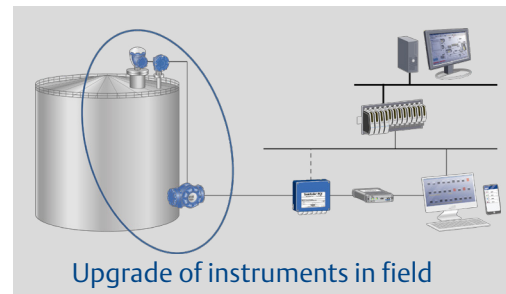
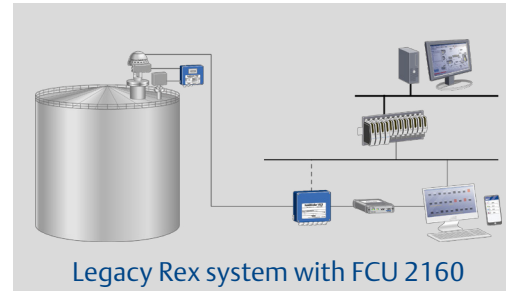
It is easy to upgrade your Rosemount™ Tank Gauging System to the latest hardware. Several existing parts can be kept, making it simpler, faster, and cheaper to access the benefits of the new hardware.

Quick and Easy

- Replace legacy products with new ones and get full support on spare parts
- Upgrade at your own pace – step by step – tank by tank – device by device
- Keep existing wiring
- Keep existing antennas
- No need to open tank connection

Customer Benefits

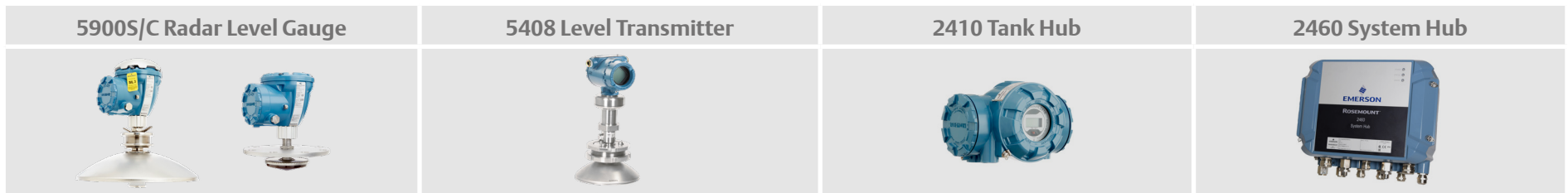
- Get access to the 2-in-1 radar solution
- Get better SIL rating for overfill prevention
- Easily add an independent safety layer without modifying the tank
- Make proof-testing easy and get the option to do it remotely
- Automatically monitor your floating roofs and get alarms in case of discrepancies
- Get intrinsically safe wiring on the tank
- Upgrade cost-effectively



Step-by-step upgrade; in field and in the control room

For more information, visit Emerson.com/Rosemount-TankGauging or contact your local Emerson Sales Representative





Highest performance level measurement for tank gauging and reliable non-contacting gauge for tank monitoring

- Non-contacting, instrument accuracy ± 0.5 mm (0.02 in.) / ± 2 mm (0.08 in.)
- Antennas available for all tank types

Non-contacting radar level transmitter for tank monitoring

- ± 2 mm (0.08 in.) non-contacting measurement for medium accuracy, non-inventory grade, and difficult process applications

Handles communication between the field devices and the control room

- Collects and transfers data from one or several tanks
- Enables emulation, wireless communication and SIL certified overfill prevention

Transfers tank gauging data to Rosemount TankMaster™, Hosts and DCS-systems

- Ensures fast update rate
- Supports up to 64 tanks
- Offers flexible and configurable connectivity, redundancy and emulation

Control Room and Software

- Use your old FCU 2160/2165/2175 or start by upgrading to the Rosemount 2460 System Hub
- Keep existing Wireless Gateway for *WirelessHart*® networks or upgrade to the 1410S Wireless Gateway and the 781S Smart Antenna
- Get free upgrade to latest version of TankMaster and get the possibility to complement with TankMaster Mobile

Temperature, Pressure and Displays

- Keep existing temperature sensors from Rex and Pro, add the Rosemount 2240S Multi-input Temperature Transmitter for up to 16 spots
- Keep existing or upgrade pressure instrumentation
- Use display in the tank hub or upgrade to the backlit Rosemount 2230 Graphical Field Display

Leverage Global Service Capabilities From a Partner You Can Trust

Lifecycle Services

This expertise, technology, and processes to operate safely, improve reliability, and optimize your plant performance.

Educational Services

A wide range of education services to help you train new hires, improve your current workforce skills, and adapt to new technologies.

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Emerson Automation Solutions supports you with innovative technologies and expertise to address your toughest challenges.

For more information, visit

[Emerson.com/Rosemount-TankGauging](https://www.emerson.com/Rosemount-TankGauging)