Our Solutions

- Emulation provides a simple and cost-effective solution for tank gauging upgrade projects
- Enables a step-by-step upgrade of existing equipment from any major supplier on the market

- Replaces old or malfunctioning field and control room equipment seamlessly
- Uses existing cabling and communication protocols for cost-efficient installation
- Lowers maintenance costs and improves safety for more efficient operations
How it Works

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Consider It Solved.
Emerson Automation Solutions supports you with innovative technologies and expertise to address your toughest challenges. For more information, visit Emerson.com/TankGaugingEmulation

Supported Communication Protocols

- Enraf® Bi-phase Mark GPU
- GPE 31422/31423
- L&J Tankway
- Tokyo Keiso (TIC)
- Varec® Mark/Space
- Whessoe WM550/660

Quick and Easy Installation

Start by replacing old, obsolete, or malfunctioning equipment such as mechanical gauges or communication devices, with modern and reliable Rosemount Tank Gauging equipment. The existing host system will not see any difference since the new device imitates the old. Continue to upgrade incrementally as the budget allows.

The Rosemount 5900 Radar Level Gauge seamlessly replaces a level gauge from another supplier.

Obsolete data concentrators and unsupported software in the control room are replaced with Rosemount 2460 System Hub and Rosemount TankMaster Inventory Management Software.

The system hub connects with gauges from other suppliers and TankMaster communicates with the old data concentrators. Data exchange with field devices is continuous, often with a better update rate than before.

Disconnect existing cabling. Remove the old gauge. Mount the antenna. Install radar and re-connect wiring.

The Rosemount 5900S and Rosemount 2410 Tank Hub communicating using competitor protocol

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