## In Life and Tank Gauging, Some Lead and Others Follow

- First Microprocessor based transmitter card (GSI 1801)
- First PC (DOS) based tank gauging system (GSI Tank PC)
- First field portable diagnostic & field calibration device (GSI Analyzer Series)
- First mechanical gauge improvements in 20+ years (Front of the gauge removable checker assembly, Negator Cassette, DCA, Tuff Tape, Inverted float clips, Etc. (GSI 2570)
- First Absolute Digital Encoder w/ drawer brush assembly for easy maintenance. (GSI 2000)
- First tank gauge Transmitter to use an industry standard (MODBUS RTU), protocol and (RS 485) electrical standard. (GSI 2000/MACB - APTB2)
- First multi-protocol / electrical interface for ease of integration (GSI SFI CIM)
- First radio (Spread Spectrum) w/ Solar powered tank gauging system installation.
- First Multi-tasking, Multi-user, Networked tank gauging software (GSI VP)
- First tank gauging inventory software with html file transfer across the WEB. (GSI iGauge)
- First Redundant High Level Alarm Switch (GSI HLAS) with SS checker assembly.
- First Ethernet based field interface and fiber Ethernet field topology for tank gauging.
- First tank gauge (MTG 3000) to provide all parameters (Mass, Level, Temperature, Density, & Water) for Volume inventory from one Instrument (API 3.6 or 16.2 Custody Transfer Accuracy).
- First Multi-Redundant Tank Gauge (MTG 3000 L) and Virtual Tank Gauge (MTG VG)
- First Reliable and Accurate tank gauge for LPG Bullet Tanks. Provides Level, Multi-point spot temperature, and Interface. No magnets or moving parts. (GSI MMP 3100)
- First Redundant tank gauge (MTG 3018) designed for Loss Control; <u>Inventory</u>, <u>Overfill Protection</u>, Unauthorized Movement (<u>Leak detection</u>), <u>Vapor Emissions Monitoring</u>, <u>Over</u> <u>pressure and Vacuum monitoring</u>, <u>Gas Blanket monitoring</u>, <u>Tank bottom or roof movement</u> <u>monitoring</u>, <u>Stratification monitoring</u> (of Density, Water, & Temperature), <u>In-tank blending</u>, etc. using One Instrument, One tank top entry, One I.S. electrical connection, and No moving parts,

Contact GSI for Accurate, Reliable, and Innovative Tank Gauging Solutions...



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