



Remote Automation Solutions

Establish certainty and gain confidence knowing every last drop enhances your bottom line

Tank Manager is an innovative application that allows producers to record liquid production and hauling using accurate level and/or flow measurements. Producers can have confirmation of each haul ticket by introducing an audit trail that records all pertinent data. Now, all liquid is accurately accounted for with precise measurement and tracking to enhance their bottom line.

Tank Manager operates on Emerson's FloBoss[™] 107 and ROC800-Series to record data from each haul. Security is available to limit driver access. When a haul is completed, Tank Manager creates an electronic haul ticket that includes driver, ID, haul volume, corrected haul volume, hauled time and date, among others.

Throughout the entire process all of the time-stamped data is recorded into the device. The production company's SCADA system can easily retrieve this data, which allows the producer to collect completed haul data quite possibly before the trucker leaves the location.





The FloBoss 107 and ROC800-Series solve many challenges that limit the performance, reliability and flexibility of traditional RTUs, EFMs, and PLCs.



Tank Manager allows users to:

- Ensure precise measurement of delivered quantities
- Reduce uncertainty
- Enhance revenue
- Put the power back into the producer's hands
- Reduce field personnel time associated with verifying post-haul inventories at site
- Minimize manual data entry of hauling activity by office personnel
- Provide safety/control interlocks to automate loading valves or pumps
- Calculate inferred production during hauling, provide "seal on" and "seal off" tracking, and display a variety of tank production statistics in user-friendly displays
- Simulate tank level manipulation, meter rates, and conducting hauls through a version of the Tank Manager program
- Allocate the produced and hauled liquids back to each well at the location

Tank Manager also gives the production companies the following data and capabilities:

- Correction of hauled volume back to Net Standard Volumes (NSV) using API Standard
- Oil and water inventories
- Instantaneous production and hauling totals for each tank or tank aggregate (group of joined tanks)
- Daily and monthly accumulated totals of production and hauled volumes
- Haul Log Viewing
- Measurement Configuration
- LACT Configuration
- Hauling Screens Configuration

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Tank Configuration Display

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