

WEIGHTS & MEASURES

EMERSON CERTIFIED STARTUP & CALIBRATION

Emerson's Flow Lifecycle Services is certified by the States of California, Illinois, Iowa, South Dakota, Washington and Wisconsin Weights & Measures to perform service, startups, testing and calibrations on flowmeters used in custody transfer or fiscal measurement. Utilizing Emerson's certified Flow Field Service Technicians ensures the startup of your new meter meets the exact measurement expectations, from the very first time it is placed into operation.

Emerson can also provide annual or periodic recalibration of your custody transfer meters using our best-in-class Micro Motion, NIST traceable, Coriolis reference meters.

Weights & Measures Startup and Calibration Service

- Verify correct installation of the sensor, transmitter, and associated wiring
- Customize and adjust all configuration parameters in the transmitter to match operating parameters using market-leading software tools such as ProLink® III.
- Review configuration and test all transmitter displays and outputs to ensure compatibility with plant controllers or indication devices
- Commission meter by performing a meter zero check and verifying performance under process conditions
- Perform State Weights & Measures calibration check at agreed upon flow rates using NIST traceable reference meters or customer provided certified scales.
- Train your technicians while the Certified Flow Field Service Technician conducts the Startup Service
- Extended 36-month warranty from date of shipment
- Seal transmitter per Weights & Measures procedures
- Submit State Certificate

Please contact the Flow Customer Support Team or Emerson Process Management North American Response Center for additional information.

Flow Customer Support (800) 522-6277
North American Response Center (Dispatch) (800) 654-7768



Flow Lifecycle Services offer a broad range of service and support backed by years of field-proven experience. When looking for a service partner, look no further than Emerson Process Management.



Weights & Measures Annual Recalibration Service

- Visual meter health check
- Resolve any alarms
- Verify Configuration settings
- Run Smart Meter Verification (if applicable)
- Run annual Calibration at agreed upon flow rates, using NIST traceable reference meters.
- Adjust flowmeter factors per agreed upon uncertainty
- Seal transmitter per State's Weights & Measures procedure
- Submit State Certificate