Fiscal Measurement and Remote Automation

Oil & Gas SCADA Services and Solutions

EMERSON™
Process Management

Innovative Solutions for a World in Action

Remote Automation Solutions

As an Emerson Process Management division and the leading supplier of flow computers, RTUs, and presets, we are the single-source provider for your fiscal measurement and remote automation software, hardware, and management needs.

Whether in the control room or in a remote field location, we provide you with industry expertise, leading technologies, industry-proven products, and a global service and support network. All of these resources work to achieve accurate fiscal measurement and reliable control of your remotely-located assets.

Unparalleled Experience

The combination of the flow computer business units of Emerson, Fisher, and Daniel has made us into the powerful and innovative solutions provider we are today. Because of our unique history, we are able to offer you decades of fiscal measurement, custody transfer, remote automation, and integrated solutions experience that is unparalleled by our competitors.

Our team's expertise and extensive solutions knowledge support the brands you trust:

- ROC and FloBoss™
- DanLoad™ Presets
- ControlWave®

Harnessing the power of Emerson and our unparalleled experience, our global team of experts commit to providing you with the solutions and support you want through the products and technologies you can depend on.

"Using Remote Automation Solutions flow products, we have standardized our engineering design, increased efficiencies, and decreased installation costs at meter stations across the country."

Joseph Simonsen
Measurement Services
El Paso Pipeline Group

Meeting Global Oil and Gas Industry Needs

We draw upon decades of oil and gas industry experience and knowledge to meet our customer's fiscal measurement and remote automation needs. That extensive experience and knowledge enables us to anticipate industry trends, address resulting challenges, and pioneer innovative technologies to meet the demands of a world in action.

	Flow Computers	RTUs	Presets	SCADA Software
Gas Industry				
Production	✓	✓	✓	✓
Transmission	✓	✓	✓	✓
Distribution	✓	✓	✓	✓
Liquids Industry				
Production	✓	✓	✓	✓
Transmission	✓	✓	✓	✓
Marketing Terminals	✓	✓	✓	

	Flow Computers	RTUs	Presets	SCADA Software
Production Capabilities				
Communication Flexibility	✓	✓	✓	✓
Field Mount	✓	✓	✓	
Panel Mount	✓	✓		
Scalable	✓	✓	✓	✓
Local Display	✓	✓	✓	
Multi-run	✓	✓	✓	
Visual Configuration Tool	✓	✓	✓	✓
HART	✓	✓	✓	
Foundation Fieldbus	✓	✓	✓	
Global Metrology Approvals	✓	✓	✓	

Have a tough challenge? Consider It Solved.™

Comprehensive Capabilities

Whether you require a configurable, programmable, or integrated solution for your application, our product breadth provides the comprehensive capabilities required to meet your needs.

Our field-proven ControlWave, ROC, FloBoss, and TMM products lead the control and measurement industries in functionality, accuracy, and reliability. Using our robust software these products – and a variety of others – can be easily configured and managed in a communication infrastructure or control system to enable host-to-device communication.

When you need a partner to work with you to develop a new SCADA system or to update an existing one, consider us your single-source provider for every part in your process. From the production site to the pilot light, we have the products that can take your operations to the next level of success as industry practices and regulations evolve.

Serving the Natural Gas Markets

Production
Flow computers and RTUs designed for the harshest environments that meet everyday production site needs and metrology approval standards

Transmission
Flow computer and RTU technologies with serial interface capabilities to meet the needs of multi-run and multi-station custody transfer metering system

Distribution
Flow computers and RTUs easily handle ultrasonic, coriolis, turbine, and positive displacement meter measurements in any gas distribution system

Innovative Solutions

Whether your remote sites cover hundreds or thousands of miles, we use our experience and capabilities to provide innovative solutions to overcome your fiscal measurement and remote automation challenges.

Our ability to use digital field technologies like HART® and Foundation™ fieldbus as part of a remote PlantWeb® solution can:

■ Improve process availability
■ Improve maintenance efficiency and effectiveness
■ Reduce measurement uncertainty
■ Improve regulatory compliance
■ Improve throughput and yield

Our innovative solutions make the best use of your resources through predictive intelligence. Predictive intelligence increases your maintenance productivity by detecting and diagnosing potential equipment problems in the field before they grow. This reduces the frequency, severity, and cost of repairs while enabling your team to avoid unnecessary and unproductive tasks.

Global Service and Support

Choosing us as your SCADA or RAMS solutions provider forms a partnership that gives you access to a global support network comprised of over 200 locations worldwide. Whether you require start-up services, maintenance, or on-demand troubleshooting, every person in this network is dedicated to keeping you productive and your operations online 24 hours a day, 365 days a year.

With a variety of service, support, and training options at your disposal, you are in control.

■ SupportNet™ technical services
■ Instrument and systems technician training
■ Service personnel training
■ Engineer and programmer training
■ ControlWave, ROC, and FloBoss product training
■ Flow measurement training
■ Vocational training
■ Audit and measurement system health check

Wherever you are, you get the local sales support and service you need to maintain the performance and profitability goals by which you are measured.

Serving the Liquid Hydrocarbon Markets

Production
Flow computers and RTUs provide well allocation data at the source and on net oil skids, as well as accurate custody transfer measurement on LACT skids

Transmission
Flow computers and RTUs reduce measurement uncertainty through sampler and prover control, flow level, and data reporting

Terminals
Preset controllers manage, track, and improve product quality through precise measurement in blending and additive control processes

Find us around the corner or around the world

For a complete list of locations please visit us at www.EmersonProcess.com/Remote

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