

Autonomously Advance Your Rod Pump Production

DeltaV™ SaaS SCADA Autonomous Pump

Increase your profits and sustainability with advanced analytics, machine learning and artificial intelligence for smarter rod pump management.



Increase Your Remote Well Performance and Safety with Reduced Operational and Workover Costs

Remote well locations often divert your operational personnel from more strategic goals due to the time, safety hazards and cost of traveling to distant, isolated well sites while quickly absorbing profits with easily avoidable workover costs.

As a result of climate induced asset challenges and transportation barriers your wells are typically not performing in an optimal state with reduced frequency of site-visits, often resulting in unintended and lengthy shut-ins.

Regular well site visits and avoidable workovers are beginning to become a burden of the past. What was once required by operators to monitor production data and make appropriate adjustments to the equipment to alleviate or prevent problems or workovers and to ensure the operations are optimized for revenue, reservoir depletion, and equipment protection is moving closer to being done autonomously.

Emerson's DeltaV™ SaaS SCADA Autonomous Pump protects production, profits and sustainability with our cloud-native web interface, as well as the ability to push data to third party platforms, allowing remote control and optimization via cloud data access from anytime, anywhere.

Discover how our advanced cloud-based analytics will help you on your journey to autonomous operations.



Focus on Your Business, Not Your Platform

Our always up-to-date, cloud-native platform provides easy scalability and advanced capabilities to your rod pumps in remote locations, while also offering you visibility and control to your ESP, PCP, pumpjack or plunger lift that shows current movement with tilt sensor, casing pressure, flowing temperatures, ambient temperatures, voltage and alarms if things go wrong.

- Increase safety and productivity
- Reduce site visits & downtime

From one artificial lift to multiple in a single location, all serviced by the same efficient communications assembly that can deliver the data you need to analyze the decline curve and increase your operational production, profits and sustainability.

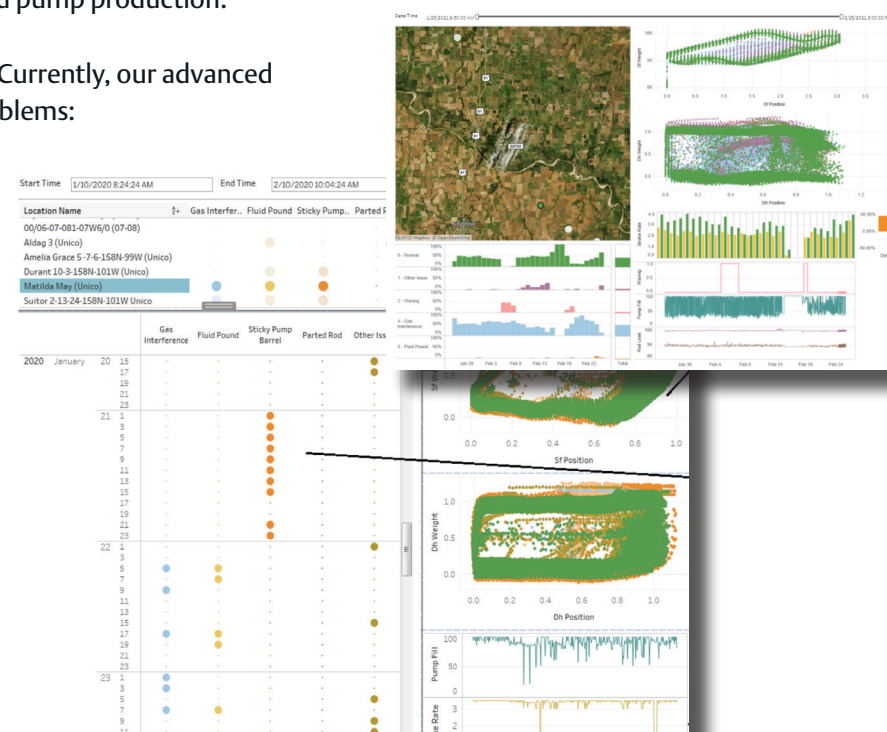


Autonomous is Accelerating Every Day

Artificial Intelligence (AI) and advanced analytics are able to easily digest and analyze the vast amounts of big data that your remotely located rod pumps produce and challenge you with through their life cycle. Today, those advanced analytics available through our cloud-based platform have teamed with our AI and Machine Learning (ML) strength and is able to present and even action upon the successful, learned historical data to save on your maintenance costs, and grant you longer sustainability of your rod pump production.

Development is quickly gaining momentum. Currently, our advanced analytics identify the following rod pump problems:

- Fluid Pounding
- Gas Interference
- Gas Lock
- Parted Rods
- Sticking Pump Barrel
- Waxing
- Sanding
- Stuck Piston
- Travelling valve stuck open
- Travelling valve stuck close



Software as a Service



Unlock the most value from your data with DeltaV SaaS SCADA Autonomous Pump

Easily and seamlessly access current, user-friendly data for real-time, accurate decision-making safety gains. Our software applications are built for operations and are delivered as a service to ensure you always have the latest enhancements, secure storage and full support.

- Unlimited users, no seat or site licenses required
- 24/7/365 customer support
- Always up to date with the latest upgrades
- Complete user training included
- Anytime, anywhere access
- Proven data center
- Business continuity
- Infrastructure management



Learn more online at: www.Emerson.com/DeltaVSaaS

Digitally transform your operations with increased visibility with a secure, scalable end-to-end IIoT cloud platform.

Easy connection to anything industrial, anywhere, anytime for anyone.



Cloud-native SaaS SCADA platform to gain actionable analytics from anywhere. Built for your operations and authorized users from around the world to gain accurate operational data and analytics for better business decisions.

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www.Emerson.com/DeltaVSaaSsSCADA

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