

# Preventative Maintenance Management with DeltaV™ SaaS SCADA Asset Protect

## RESULTS

- Advanced scheduling abilities creates less stress on staff
- Preventative maintenance keeps assets in better health
- Removes risk of sending staff to site without reason
- Increases return by eliminating unnecessary expenses
- Stronger focus on core business with less distraction



## APPLICATION

DeltaV SaaS SCADA  
DeltaV SaaS SCADA Asset Protect  
DeltaV SaaS SCADA Mobile

## CUSTOMER

Canadian oil and gas producer, who explores, develops, produces and markets crude oil, natural gas and natural gas liquids

## CHALLENGE

With limited staff it was crucial to better manage the talented labor this oil and gas producer did have available. They needed to lower rising operating costs and wasted people hours involved with unnecessary asset maintenance work.

Asset and equipment maintenance was happening not out of need, but out of 'set schedule' that was not designed from actual true data, but rather by 'we've always done it this way'. This work needed to be better managed and was stretching the skilled people they had on staff.

Asset spec sheets and manuals had no where to 'live' for ease of access in the field and it was just as difficult to track them down in the office which wasted time and raised frustrations.

Current SCADA in place was unable to deliver the actionable data they needed to attain to determine when actual maintenance should happen, and schedule it accordingly.

**“When an employee is at an increased safety risk only to do something that wasn’t needed in the first place - it’s a reality check of just how poorly the data we got from our old SCADA system was not properly analyzed, so it didn’t mean much to our profits or people.”**

Oil & gas producer in Canada  
- Senior VP of Operations

SOLUTION

After quickly getting set up on DeltaV SaaS SCADA authorized users were able to gain access to actionable data. Taking that data one step further and by utilizing DeltaV SaaS SCADA Asset Protect the staff was able to accurately schedule preventative maintenance based on factual data.

DeltaV SaaS SCADA Asset Protect is a fixed asset management software than enables you to track equipment, moves and exact locations. Users can schedule work order for proactive repairs, set reminders and escalations. It includes the ability to report maintenance activity for audit trailing, reviews, approve and document change requests and compliance, manage pipeline inventory and license programs, track incidents, procedures, specs and safety manuals with ease.

Ultimately, Asset Protect is designed to fully support your health and safety stewardship while decreasing your operating costs with better control of your equipment assets deployed.

Easy to use and edit dashboard templates were put to great use to best organize operations to better visualize exactly what was happening in each field and asset location.

Safety increased after less time was spent driving to and from field site that wasn't needed for anything other than simply; checking assets and equipment that didn't actually need any work and was running smoothly.

 SECURITY	 SCALABILITY	 SERVICE
<ul style="list-style-type: none"><li>✓ Monthly automatic security updates</li><li>✓ Secure web access anywhere, anytime</li><li>✓ Two-factor authentication</li><li>✓ Backups &amp; disaster recovery</li><li>✓ ~3500 Microsoft™ security experts</li></ul>	<ul style="list-style-type: none"><li>✓ Mobile app anywhere, anytime access</li><li>✓ Customer roadmap involvement</li><li>✓ Customize your user groups</li><li>✓ Budget friendly &amp; low CapEx</li><li>✓ 26 effortless software updates in 2023</li></ul>	<ul style="list-style-type: none"><li>✓ Live 24/7/365 support included</li><li>✓ eLearning courses &amp; workshops</li><li>✓ Project Management available</li><li>✓ Data Exchange service available</li><li>✓ Alarm Management available</li></ul>

DeltaV™ SaaS SCADA is an IIoT cloud-native platform designed to enable asset-intensive industries to quickly and securely connect, acquire analytics and provide control of remotely located devices anywhere, anytime by anyone of your authorized users. We help our customers become more productive, profitable and sustainable to improve life around the globe.



**North America and Latin America  
Global Headquarters**  
Emerson Automation Solutions  
6005 Rogerdale Road  
Houston, TX, USA 77072  
T: +1 281 879 2699



**Europe**  
Emerson Automation Solutions  
Unit 1, Waterfront Business Park  
Dudley Road, Drierley Hill  
Dudley, UK DY5 1LX  
T: +44 1384 487200



**Middle East and Africa**  
Emerson Automation Solutions  
PO Box 17033  
Jebel Ali Free Zone - South 2  
Dubai, UAE  
T: +971 4 8118100




**Asia Pacific**  
Emerson Automation Solutions  
1 Panda Crescent  
Singapore 128461  
T: +65 6777 8211

© 2024 Emerson. All rights reserved.

The Emerson logo is a trademark and service mark of Emerson Electric Co. All other marks are the property of their respective owners.

The contents of this publication are presented for information purposes only, and while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the design or specifications of our products at any time without notice. Responsibility for proper selection, use and maintenance of any product remains solely with the purchaser and end user.

Find us in social media

-  Emerson | DeltaV Automation Platform
-  DeltaV SaaS SCADA