

Preventative Maintenance Management

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

Zedi Roughneck
Zedi SaaS SCADA
Zedi Access and Zedi Go mobile app

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 Zedi SaaS SCADA™ authorized users were able to gain access to actionable data. Taking that data one step further and by utilizing Zedi Roughneck™ the staff was able to accurately schedule preventative maintenance based on actual, true data.

Zedi Roughneck™ is a fixed asset management software that enables your authorized users 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 all with ease.

Ultimately, Zedi Roughneck™ 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.



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

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