

**AUTOMATED RIG
TECHNOLOGIES** LTD.

*Over 60 years of hydraulic knowledge...
combined with today's leading
technology...amounts to the highest
reliability for your hydraulic fleet*

Prevent hydraulic failures
days and weeks in advance
to maximize drilling uptime.

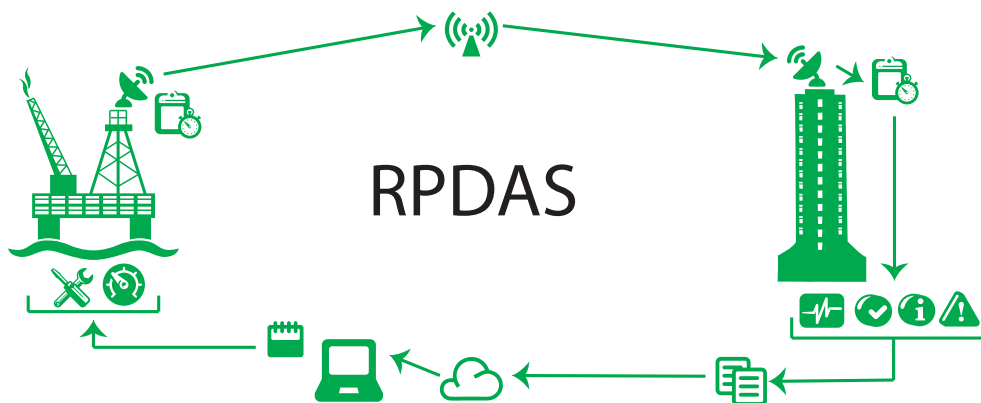
Remote Predictive Diagnostic Analysis System



What is RPDAS?

The **Remote Predictive Diagnostic Analysis System** is a simple data acquisition unit that monitors the hydraulic system. Consisting of less than a dozen transducers that accurately analyze oil conditions, the RPDAS acknowledges every hydraulic aspect of the rig and can predict hydraulic failures of pumps and motors days and even weeks in advance.

RPDAS ensures maintenance is kept in check. Upon completion of any report delivering a warning or reaching critical level, a trained Automated Rig Technologist will contact the Field superintendent, the rig manager and any other requested contacts to discuss preventive measures...**in advance of** impending failures.



Chart

Predicts Hydraulic Failures



Trend

Prevents Downtime



Analyze

Optimize the life of
system components



Report

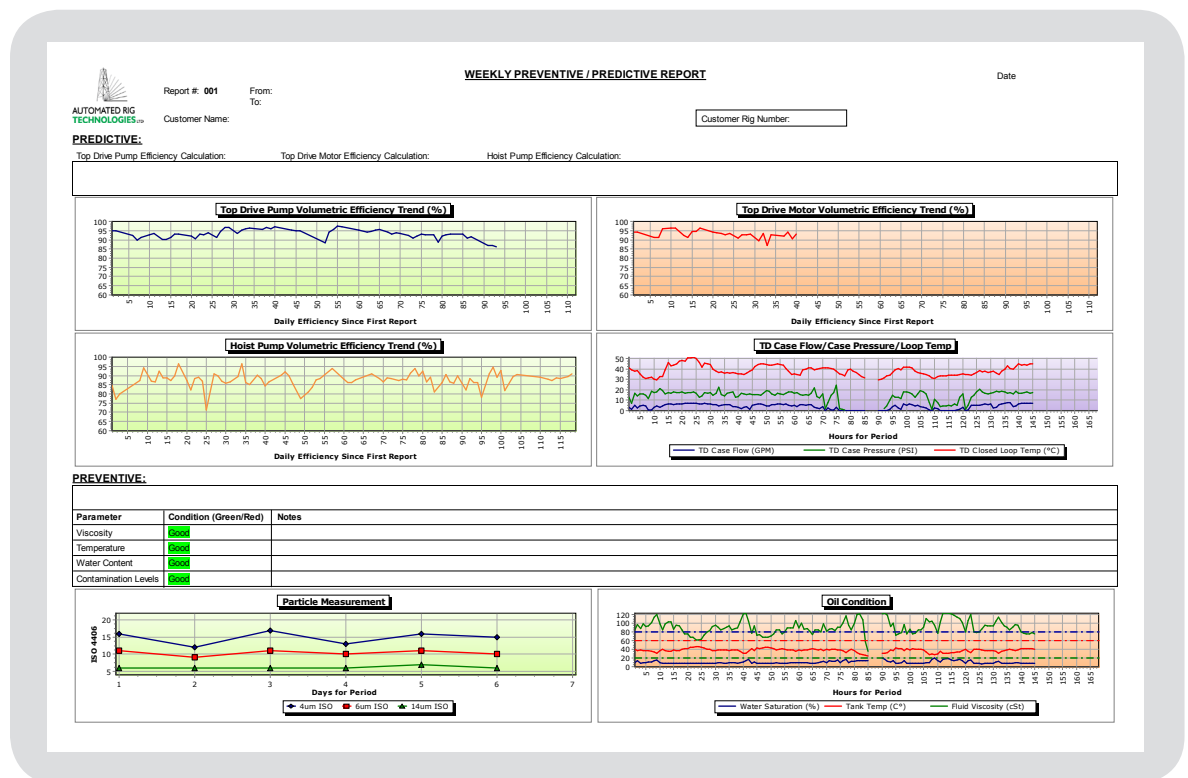
Optimizes Service &
Performance

BUILT FOR DELIVERING RESULTS

Here's what you get with RPDAS...

- Maximum uptime
- Maximum working life of critical hydraulic components
- Weekly reports with relevant training to maintain hydraulic system
- Integrated alarms - Rig Manager notified immediately if the system identifies risk of an equipment failure
- Efficient hydraulic systems
- 24/7 data logging
- Hydraulic service support and maintenance

Data is analyzed, interpreted, and formatted into an accurate, easy to read report of the overall condition of the hydraulic system.

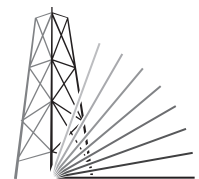


GET STARTED WITH RPDAS

Contact us today to find out about the latest developments in hydraulic system monitoring and preventive maintenance. Call (403) 723-6602 or email: info@automatedrig.com

WHO WE ARE

We are a tight knit group of hydraulic, electrical and mechanical engineers that focus highly on pushing our customers to the next level. We add value to our client base by understanding our clients' goals and helping the client achieve them. Our business is solely in place to work with clients driven to push the industry forward and to provide value to those clients.



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