Oil and Gas companies waste millions of dollars each year due to unpredictable and untimely equipment failures. The benefit of knowing the remaining useful life of your equipment is priceless.

Forum’s AMPIX™ Predictive Maintenance is the solution for optimizing efficiencies, reducing costs, increasing asset life and preventing unscheduled downtime. AMPIX provides real-time process monitoring, predictive analytics, and condition-based maintenance capabilities for pressure pumping operations.

Unexpected equipment failure can be disastrous to the efficiency of a pressure pumping operation. One unscheduled disruption may cause days of downtime and incur thousands of dollars in lost revenue. AMPIX uses physics-based modeling and machine learning to provide data-driven insights into the condition, health, and performance of customers’ equipment and operations. Variables monitored include (but are not limited to):

- Vibration
- Temperature
- Pressure
- Oil Quality
- Speed

Identifying problems before they become serious optimizes your asset management and improves overall fleet performance. With AMPIX, users have continuous access to the operational data and equipment condition through our web portal and mobile app. The system also sends SMS/email alerts based on customizable thresholds.

Benefits:

- Increased uptime/reduced NPT.
- Reduces/eliminates unplanned failures.
- Reduces overall maintenance costs.
- Improves equipment performance.
- Increases asset life.
- Enables proactive maintenance and repair.
- Prioritizes actions and streamlines operations.
- Increases efficiency of asset management.