



Let's Solve

Industrial Pump Optimization

Industrial pumps are vital components of fluid processing industries, and their dependability is a crucial production enabler. Pump health information and optimization can contribute significantly to improve operational efficiency and lower the TCO. LTI's IOT-based Industrial Pump Optimization is an end-to-end solution to enhance pump reliability by obtaining real-time insights on key performance indicators, thereby enabling the user to take corrective action before breakdown occurs, thus reducing dependency on manual operations and optimizing the performance of pumps.

Business Challenges

- Low reliability due to unanticipated breakdowns
- High post-breakdown repair cost
- Revenue drain due to production loss
- Lack of data for analytics

Solution Highlights

- Real-time sensor data for continuous monitoring
- Automated decision making & work order creation
- Mobile Application for higher operational visibility
- Real-time Alerts, Notification & Analytics

Technologies



- Internet Of Things Cloud Services
- Mobile Cloud Services

- SOA Cloud Services
- JD Edwards

Benefits

Predictive Maintenance
Asset Self-Auditing

Up to 23% reduction in failures
Improved Reliability

Alerts & Notification
Real-time Health Monitoring

Our Global Presence

25,000+
Employees

301
Active clients

59
Fortune 500 clients

Where We Solve



Energy &
Petroleum



Consumer Product
Goods & Retail



Financial
Services



Process
Industry



Pharmaceutical



Banking



Automotive
& Aerospace



Media &
Entertainment



Healthcare



Utilities



Travel
& Logistics



Insurance



Engineering
& Construction



Hi-Tech



Plant
Equipment

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