plutoshift

Oil & Gas Water Treatment Company Drives a 20% Reduction in Labor Costs and an Increase in Equipment Uptime

Challenge

The company needed a way to predict necessary maintenance on field equipment and improve operational efficiency. Their goals:

- Improve equipment uptime
- Ensure delivery of water and water treatment services in compliance with regulations
- Decrease any downtime impacting production

Solution

Plutoshift was deployed to:

- Proactively monitor all equipment in the field
- Provide advance warning of degradation in asset performance
- Provide anomaly detection and root cause analysis to assist with solving the issues
- Decrease downtime by providing predictive maintenance
- Decrease labor costs by providing the insight for better resource utilization

Results

10%
Reduction in Downtime

20%
Reduction in Labor Costs
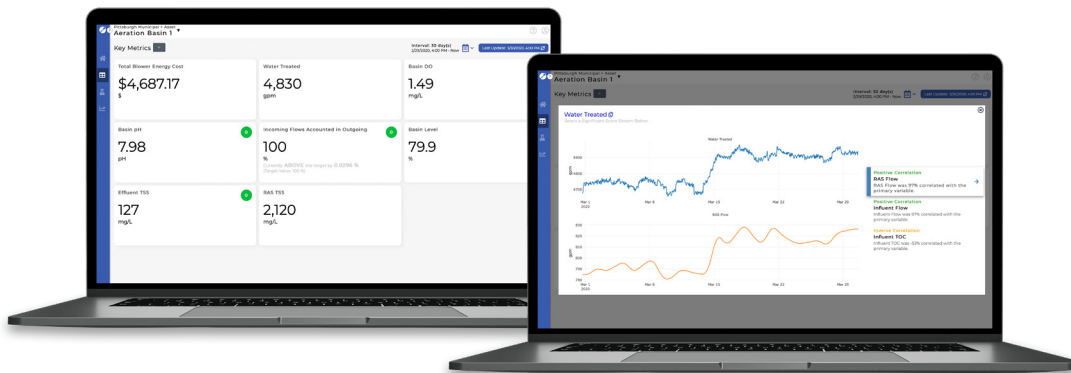
Improved Service Delivery For Customers

Figure 1: Custom key metrics for monitoring and alerting. Set setpoint and alarm conditions.

Figure 2: User-friendly root cause analysis and work orders to communicate corrective actions to the plant.

WHO WE ARE:

Plutoshift's Operational Data Platform (ODP) empowers teams with automated performance monitoring for physical infrastructure. We help businesses drive ROI by reducing resource consumption and operating costs.

Schedule a DEMO now at:

✉ hello@plutoshift.com

🌐 plutoshift.com

Advantages: Plutoshift transforms passive data collection into active performance monitoring across industries like food & beverage, oil & gas, power & renewables, chemical, and manufacturing. This enables operators to automatically monitor and predict the performance of critical processes and have access to actionable information in real-time.

Benefits: Plutoshift's insights are displayed through an interactive platform and allows customers and stakeholders to visualize KPI's and data. Our platform is easy to implement. We take data from disparate, unconnected systems to reveal valuable insights and integrate seamlessly to deploy a solution. There's no hardware to purchase and you can access the Plutoshift platform anytime, anywhere from any computer or smart device.