



Production Loss Management

Production Loss Management (PLM) enables organizations to leverage tags (i.e. equipment, historian) to get real-time data feeds (i.e. pressure, temperature, vibration) to do condition-based monitoring, detect on stream time for equipment and to calculate Overall Equipment Effectiveness (OEE). Our lifecycle process enables detection, recording, communication and management of events. We can capture events manually or via integration to your distributed control system. One of the keys to profitability is to maximize mechanical availability of equipment. As conditions change, EM alerts operations personnel (i.e. operators, inspectors) to take action. Maintenance can establish Integrity Operating Windows per API 584 to ensure that as abnormal situations arise, operators can take action to avoid unnecessary equipment damage. If conditions persist for extended periods, we enable you to see new damage mechanisms as they are introduced. Users have the ability to stay within safe operating limits. In the event that a limit is exceeded, action can be taken to address consequences of deviation and to shut down if necessary.



The Operational Sustainability, LLC® (OS) **OESuite™ platform** enables operations to calculate the cost of downtime (i.e. repair cost, delays in getting spare parts, production costs) and to get back up and running as quickly as possible to maximize profits. For more advanced clients, we offer a choke model that looks at theoretical and installed production capacity in our incident management module. As you optimize your processes and improve your production yield, we recalculate your key variables to ensure continued optimal performance. Our environmental compliance modules ensure that you stay with your permit constraints.



Figure 1 – OS PLM work flow



Driving Operational
Excellence™

Operational Sustainability, LLC®

Production Loss Management

Features

- Process templates
- Incident classification
- Integrity Operating Windows
- Configurable event triggers
- Choke Model
- Action Item Tracking
- Safe Operating Limit and Consequence of Deviation monitoring
- Connectivity to leading historians such as OSIsoft® PI
- SAP® NetWeaver Connector

For more information email us at info@DrivingOE.com or call (713) 355-2900.