

# Oil & Gas

Whether you are Upstream, Midstream or Downstream, you can leverage Asset Intellect to streamline processes and enhance operational efficiency, along with prioritizing safety and regulatory compliance.

## Visualize, manage, and optimize your operations in a single pane of glass.

- ✓ Drillable and actionable insights
- ✓ Enhanced data quality and governance
- ✓ Improved safety and compliance
- ✓ Enterprise-wide visibility



## Solutions with you in mind

### Alarm Management

Gather, analyze & manage your DCS and/or SCADA alarms against a Master Alarm Database, while aligning to ISA TR 18.2 alarm management standards.

### Process Safety

Gain visibility into the status of safety-critical equipment status. Integrate data to gain insights into the layers of protection to prevent and mitigate process-related hazards.

### Operator Rounds

Eliminate paper-based errors with flexible forms, schedule maintenance, and easily perform inspections. Asset Intellect supports resource allocation and tasks.

### Mobile Data Entry

Record vital information directly into your mobile devices and eliminate manual data entry errors with Asset Intellect's browser-based platform.

### Shift Management

Manage shift handovers with logbooks, task management, reporting, and more. Automate data capture and use flexible forms for tracking and assigning tasks.

### CMMS Integration

Combine your CMMS, data historian, Maximo, IoT, and SAP data. Improve predictive maintenance, optimize asset management, and predict failures.

## What sets us apart

### Holistic Data Management & Analysis

- » Use free-form data entry in our wiki. Add unstructured data such as comments, photos, and screenshots.
- » Easily access lab data, including dissolved gas, for thorough analysis. Gain holistic insights into overall performance, manually input lab data, and integrate lab data from SQL.
- » Monitor and track pump performance, cycles, swaps, and runtimes using analytics from PI.

### Your operations in one place

- » Easily trigger or approve Management of Changes (MOCs). Automate email reminders and teams messages. Link to process safety metrics and data or attach to overrides.
- » Reduce error-prone paper timesheets with accurate tracking of staff and contractor time on-site, enhanced with geofencing.
- » Calculate & monitor flaring, fuel, vented, and sales gas emissions. Drill into emission intensity and non-metered emissions data from third-party sources.

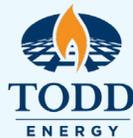
### Upstream, Midstream, & Downstream

- » Upstream: real-time asset monitoring, GIS mapping, air quality analysis, pipeline maintenance, certification tracking, and well-site optimization.
- » Midstream: manage inspections, monitor asset health, provide drillable analytics, detect & prevent leaks.
- » Downstream: ensure asset reliability, maximize energy efficiency, track emissions, analyze incidents, monitor steam traps, and manage critical process parameters.

### Highly flexible solution

- » Ensure asset reliability with advanced condition monitoring and production analysis. Proactively schedule preventative maintenance and inspections.
- » Optimize safety through robust lockout/tagout. Identify which assets are tagged out for repairs and maintenance. Add supporting commentary and notes.
- » Dynamic scheduling for inspections and operator rounds. Proactively schedule in a single view. Meet certifications and regulatory compliance for assets.

## Some of our Oil & Gas customers



“The beauty of [Asset Intellect] is if I want to make a change, I can just make the change. I don’t have to go through significant processes to make that change happen.”

**Product Quality Director**  
**Global Oil Refinery Organization**

