

# Asset Intellect

Learn more about Dimension Software's industry leading operational software, Asset Intellect. One solution to visualize, manage and enhance your operations.

## Why Asset Intellect

### An enterprise scale platform

Bring together your company-wide historian data with sources such as SQL, SharePoint APIs, SAP/Maximo, and Power BI. Data remains in your systems of record.

### Supports tacit knowledge capture

Facilitate knowledge capture through wikis. Add freeform data such as notes, photos, and screenshots – and grow your library of insights as the workforce

### Provides a digital control tower view

Get a clear, concise, and customizable view of critical operational and business data. Enhance situational awareness for operators and decision-makers.

### Enables a connected workforce

As a browser-based platform, Asset Intellect is accessible via mobile, tablets, or monitors with ease. Dashboards and data are updated in real-time for

Asset Intellect is trusted by some of the largest companies across globe.



**FINGRID**



**CSL Behring**  
 Biotherapies for Life™



## How Asset Intellect can benefit your operations

### Enhanced visibility

Asset Intellect enhances your asset visibility in context of your site or plant. Connect and visualize data via OLEDB, ODBC, APIs, iFrames, and Power BI to provide a single pane of glass for your data sources.

### Scalability & flexibility

Connecting disparate data systems is made easy by bringing together your plant historian with other data sources such as SQL, SharePoint, APIs, SAP/Maximo, Power BI and more to support you now, and into the future.

### Configuration, not coding

Asset Intellect's configuration-based platform allows you to leverage your existing data historian to generate asset maintenance, task management, compliance tracking, and more.

### Data governance

A single source of truth – with Asset Intellect, data remains in its native repository, removing the need for duplication, identifying quality issues and ensuring data visualization is consistent across your organization.

### Improved safety & compliance

Asset Intellect's centralized dashboard allows you to store important documentations, automate monitoring and reporting, manage tasks and workflows, and conducts risk assessments to streamline regulatory

### Drillable & actionable insights

Asset Intellect allows you to drill into real-time data from PowerBI, alarm metrics & KPIs, SAP/Maximo, and more for efficient decision-making processes.

“Asset Intellect has addressed the paradigm of ‘where is my data?’ that has challenged industrial operations for years”

**Karl Rickards**  
Principal Analytics Engineer, Stanwell



## Discover configurable solutions



### Interactive GIS Mapping

Layered spatial mapping through ArcGIS. Seamlessly interconnect data from the map to data sources such as SQL databases, APIs, and documents in real-time. Navigate directly from the map view to the selected destination within Asset Intellect.



### Process Safety and SIS

Gain visibility into the status of your safety-critical equipment. Integrate multiple data sources to create scoring across multiple leading and lagging safety indicators and display insights into your safety instrumented systems.



### Alarm Management

Advanced analysis and actionable alarm management across your organization, all within a single view. Gather, analyze & manage your DCS, HMI and SCADA alarms against a Master Alarm Database, while aligning to ISA TR 18.2 alarm management standards.



### OEE

Calculate and automate asset utilization via the PI System. Monitor performance of overall process, including quality losses. Asset Intellect provides flexible and configurable web-based data entry and reporting.



### Reporting

Automate and unify reports with data from existing tools like Power BI, SSRS, and Excel or others. Gain actionable insights from environmental compliance, production, OEE, quality, shift handovers, or alarm management reports.



### Shift Management

Manage the shift handover process from one shift to the next, including logbook, task management, and reporting. Automate data capture and use flexible forms for tracking and assigning tasks.

## Explore Asset Intellect's key features



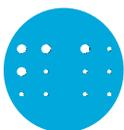
### Metrics and KPI's

View and drill into relevant KPI metrics. Create custom dashboards to effectively show relevant information.



### Manual Data Entry

Replace Excel, Access, and paper-based recording with automated data entry forms, reports, data validation and more.



### Asset Management

Support and improve ISO55000 compliance by ensuring asset information and processes are managed centrally.



### Scheduling Engine

Configure automated workflow actions for work orders, emails, API calls, and PowerShell actions.



### Wiki

Capture, edit, and store unstructured data such as photos, screenshots, and notes in context of assets, events, or use cases.



### Data Quality

Turn time series data into actionable insights & analytics for smarter decision making in your process and production systems.

# Executives, Engineers, and everyone in between



## Operations Managers

Asset Intellect supports operations optimization through work permits, daily operating instructions, and process safety. Seamlessly integrate with existing enterprise systems, such as SCADA, CMMS, & ERP, for consolidated data in a centralized dashboard.



## Engineers

Asset Intellect's centralized dashboard provides a view of real-time data, alarm metrics & KPIs, workflow data and more, for a comprehensive overview of operations and insights, necessary for operational safety and efficiency.



## Maintenance

Asset Intellect provides a comprehensive view of maintenance and performance. Undertake root cause analysis by analysing data in context of CMMS, DCS, and your data historian. With data-driven insights, maintenance engineers can optimize asset performance and detect early anomalies.

# Integrate your renowned data systems

