



Technology That Loves Complexity



Brochure

# Aspen Enterprise Insights™



**75% cost and effort saved  
in project reporting**

**80-90% cost saving  
in Manufacturing IT**

**\$10 million per year  
increase in margins**

## Capturing Knowledge and Making It Available Where It Counts

Aspen Enterprise Insights is a unique hybrid-cloud-based software product with a flexible enterprise visualization and workflow management solution that delivers real-time decision support across your enterprise.

It is proven to provide a wealth of knowledge to companies that want to connect data and empower users with actionable information that fosters collaboration throughout an organization.

Aspen Enterprise Insights brings newfound structure and control to data aggregation and process management. Automation enables teams to work more effectively, spending time on the things that matter most to their core mission: analysis, decision making, oversight, compliance, and quality.

## Achieving a Better View

With innovative, fully integrated workflows that are available for immediate use once implemented, Aspen Enterprise Insights is an invaluable tool to help teams produce better results to meet overall business goals.

Aspen Enterprise Insights was developed to drive change, enhance productivity, and improve performance in the following ways:

### **Improve Enterprise Performance Management**

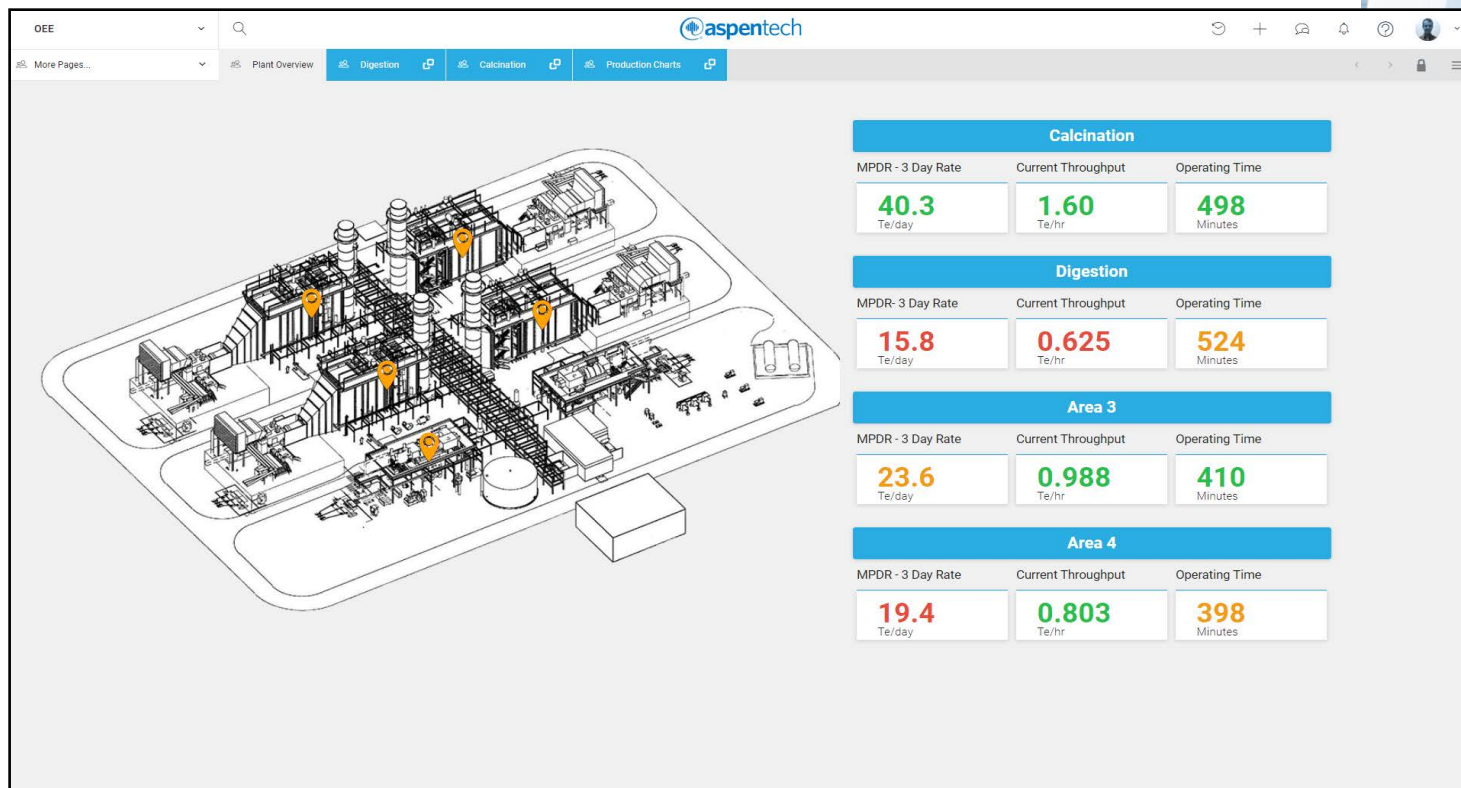
Optimize efforts and resources to improve operational excellence, project efficiency, and performance.

- **Enterprise Dashboards:** Powerful visualization, reporting, and automated workflows available across functional areas
- **Guided Analytics:** Interrogate and drill-down for root cause analysis
- **Enterprise Data Sharing:** Aggregate and share data from a multitude of sources (SAP, MS Office, DCS, MES, etc.)

## Gain Actionable Insights

Enable informed strategic decisions for the enterprise by identifying the high-value data needed to provide insights and take action.

- **High Value Data Access:** Pull relevant data anywhere with the highly flexible and configurable data access layer
- **Faster Access, Higher Performance:** Aggregate data sharing to make quicker use of valuable information leading to actionable insights
- **Data Control:** Keep highly confidential data in your own environment while benefiting from the low maintenance, scalable SaaS hybrid cloud approach that allows you to consolidate and analyze data on a global scale



Aspen Enterprise Insights enables customers with the ability to create enterprise dashboards to fit their operational or project priorities for the Energy, Chemical, and EPC industry.





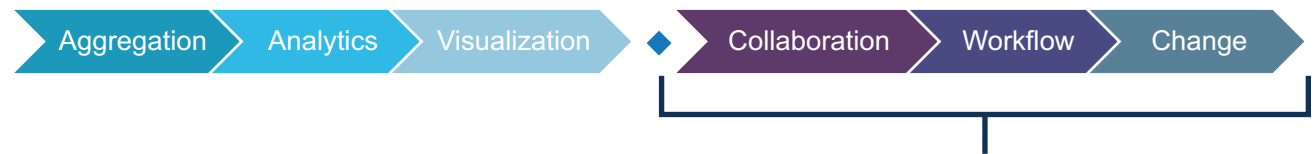
## Transform Work Processes

Drive greater collaboration through an automated, seamless flow of information to manage workflows and make decisions across business functions.

- **Collaboration Across the Enterprise:** Flexibly connect business functions to optimize existing work processes and create new ones that provide the right insight to the right person at the right time
- **Strategic Decision Making:** Powerful, easy-to-use enterprise workflow capabilities allow you to manage, automate, and optimize resources to improve the business
- **Automate Integration and Share Data:** Make static and dynamic reporting fast, easy, and credible, to help extract the most value from the processed data. Quickly and easily integrate with MS Office to aggregate data or embed information in MS Office documents

## Advantage of Greater Visibility

Aspen Enterprise Insights does more than aggregate data, perform analytics, and provide enterprise-level visualization; it takes the next critical step in collaboration. The software recognizes the importance of the digital workspace and is able to initiate or trigger a workflow from within the software and support change management.



Execution Management - The Aspen Enterprise Insights Difference

Referred to as 'execution management,' this capability eliminates errors in communicating information, introducing enhanced flexibility so projects can adapt to external factors and ensure alignment with company objectives:

**Collaboration** - Integration across sites, between vendors, across hierarchies

**Workflow** - Task management, workflow, shift team handovers and prioritization

**Change** - Best practices pushed across the company

# Integrating Expertise and Competency into Capital Project Delivery

Aspen Enterprise Insights uniquely integrates knowledge management into capital project delivery.

Rolling up narrative captured in day-to-day project delivery is the most efficient way of gathering and sharing knowledge. Providing knowledge alongside data means that users do not spend hours constructing monthly reports or presentations that cover every possible query.

Often lessons learned are not applied to future projects. Aspen Enterprise Insights ensures they are, gathering experiences into an expertise catalog and updating project reference models used in forecasting and early stage estimation.

# Actively Seeking and Using Domain Expertise to Improve Operations

Aspen Enterprise Insights allows you to apply your skills and experience so that teams can adapt to changing plant and process conditions.

Process engineers define optimum operating conditions so analytics can keep a continual watch on the process, advising technicians and operators as conditions change.

From a corporate viewpoint, operational behavior is aligned to executive priorities through process conformance monitoring, combined with field and critical asset workflows. This helps eliminate inefficiencies and reduce costs associated with reporting on complex multi-site operations.

## Benefits

- Gain real-time visibility and control – particularly during execution
- Improve forecasts so you can guarantee a positive project outcome
- Eliminate delays and strengthen control processes
- Automate analytics to provide early warning of trending risks

### Select Use Cases (not all are listed)



Portfolio Performance Management



Project Performance Management



Enterprise Dashboards based on Microsoft Excel



Project Services Enablement

## Benefits

- Reduce operational expenditure
- Improve critical asset availability
- Improve forecasting and predictability for increased production
- Share expertise and best practices across multiple processes and sites

### Select Use Cases (not all are listed)



Critical Asset Monitoring



Enterprise Performance Monitoring



Global Decision Support



Energy and Sustainability



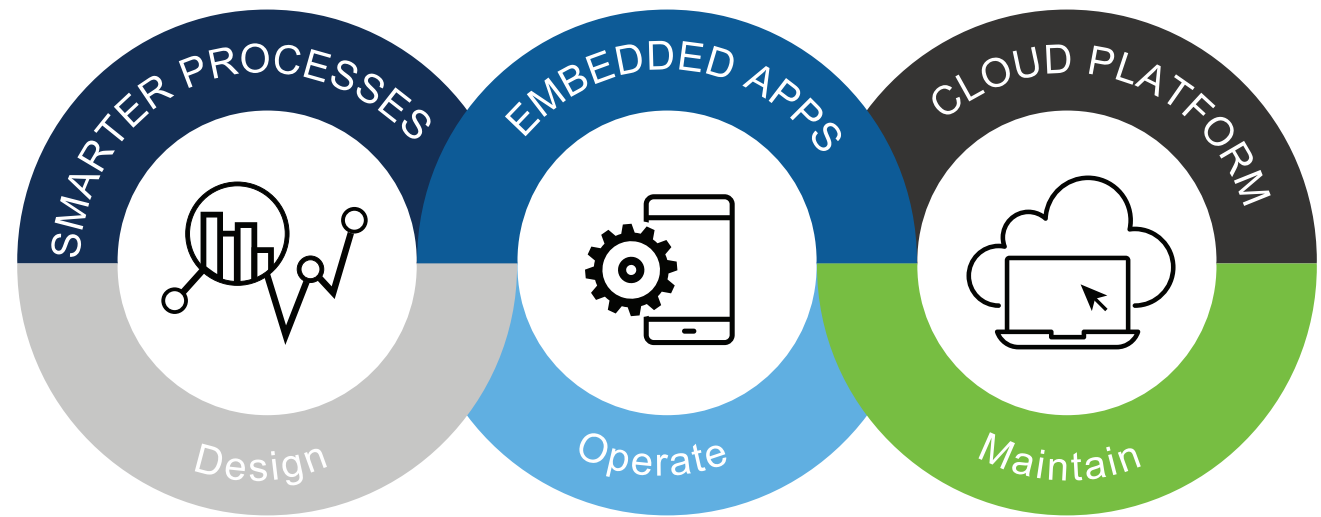
Production KPIs in Excel



## Integrated Data Opens Up a World of Opportunities

By connecting data across the enterprise with a visualization and workflow solution, Aspen Enterprise Insights provides actionable information to drive better collaboration and better results.

Aspen Enterprise Insights weaves a digital thread throughout the enterprise across design, operations, and maintenance to enable smarter processes and a significant step-change in productivity—and profitability. See for yourself and contact AspenTech to learn more and request a live demo.



Aspen Technology (AspenTech) is a leading software supplier for optimizing asset performance. Our products thrive in complex, industrial environments where it is critical to optimize the asset design, operation and maintenance lifecycle. AspenTech uniquely combines decades of process modeling expertise with machine learning. Our purpose-built software platform automates knowledge work and builds sustainable competitive advantage by delivering high returns over the entire asset lifecycle. As a result, companies in capital-intensive industries can maximize uptime and push the limits of performance, running their assets safer, greener, longer and faster.

**Visit [AspenTech.com](https://www.aspentech.com) to find out more.**

