

A single source of truth across the asset lifecycle of capital projects and operations

Efficiently control engineering information, work processes and risk to accelerate revenue



Enable internal and external collaboration



Defend through detailed audit trails



Complete engineering jobs easily to control delivery schedules



Locate documents quickly to increase uptime revenue

The need to expedite digital transformation across the asset lifecycle is complicated by external influences, including an aging workforce and the advance of new technologies, such as predictive analytics, as well as tighter international regulations and controls. Unfortunately, many existing engineering control systems are not sufficiently preparing organizations for a changing marketplace, where streamlined capital projects, efficient and safe operations of assets and compliance with complex regulatory frameworks are critical success factors.

Accessing up-to-date and accurate engineering information is a necessity for technical staff across the entire lifecycle of any industrial asset. Missing or incorrect engineering information can lead to wide-ranging issues, from expensive project delays and costly rework to increased production downtime and significant risk to the safety of plant personnel and the environment.

An add-on to OpenText™ Extended ECM Platform, OpenText™ Extended ECM for Engineering helps efficiently control risk to engineering project scopes, schedules and costs while providing immediate access to critical engineering information. This enables owner-operators and engineering companies to gain a faster return on investment by speeding time to production and through efficient asset operations.

“We’ve saved a lot of time. We get our approvals and reviews done a lot quicker. We’ve got millions of documents and 80,000 drawings. By implementing OpenText Extended ECM for Engineering and configuring all the workflows and forms, our document control team’s efficiency has been improved by 90 percent. It’s been a really big saving for us.”

David Mouchemore
Superintendent, Technology
Roy Hill

[Learn more](#)

Organizations can also integrate SAP® Plant Maintenance via the optional OpenText™ Extended ECM Enabler for SAP® Solutions to provide operations and maintenance with management of change processes to continually improve the quality of this controlled engineering and asset information. It also enables immediate access to this information by linking it to the assets, functional locations and work processes in SAP Plant Maintenance to help increase production uptime revenue.

Extended ECM for Engineering offers a single, authoritative document repository. Document control managers, engineers, engineering leaders, external collaborators and subsequent operations and maintenance personnel can efficiently control engineering information, work processes and risk across the lifecycle of projects and operations to accelerate revenue.

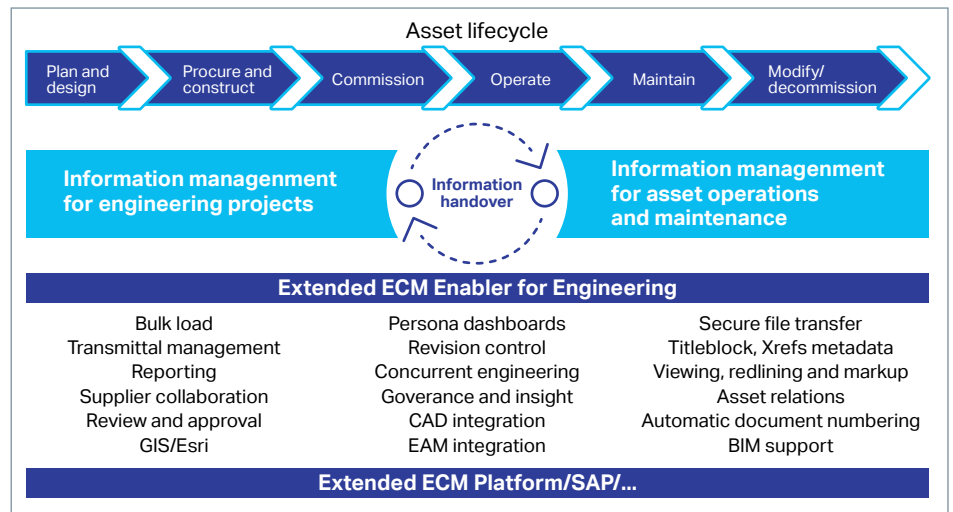


Figure 1: Asset lifecycle

Features and benefits

Persona-driven dashboards, streamlined work processes Efficiently locate information, get work done quickly and control risk

Fast time to milestone completion Accelerate exchange and collaboration, both within projects, during handover to operations, and throughout engineering change management

Improve productivity, uptime revenue, compliance and worker safety Integration with SAP® Plant Maintenance accelerates handover to operations and joins structured and unstructured content to expedite asset management processes with a choice of interfaces, while controlling costs and environmental impact.

Integrate sources of engineering and asset information Ensure a single source of engineering truth by integrating with Dassault® SOLIDWORKS®, Bentley® MicroStation®, Autodesk® AutoCAD®, Revit® 3D and SAP Plant Maintenance.

Reporting and insight Gain insights into the status of engineering deliverables, track project progression and avoid delays