



McLaren Software Enterprise Engineer for Projects

Partner Solution

■ **Target Industries**

*Chemical and Petroleum
Energy and Utilities
Industrial Products*

■ **Business Application**

*Asset and Plant Lifecycle
Management*

■ **Product**

IBM FileNet Content Manager

Business Challenge

Organizations that operate and maintain large plants and facilities (e.g. refineries, factories, airports, power stations, water treatment plants) are facing growing competition and an increasingly tough regulatory environment. To be successful, these companies must be able to:

- Ensure accurate and timely sharing of information both among internal departments and external entities, including operators, regulatory bodies, and general contractors;
- Extract greater value from their assets while reducing operating costs;
- Maintain compliance with a variety of industry-specific regulations.

Managing millions of engineering documents – such as drawings, data sheets, contracts, technical specifications, safety manuals, analysis results and financial projections – and their complex interrelationships is critical to achieving these business requirements. However, organizations have traditionally invested in “departmental” or CAD management solutions that only meet very specific business requirements and often cannot easily integrate with other business units throughout the organization. This leads to glaring

information gaps that can significantly reduce the company’s ability to manage the risks associated with complex programs of work.

Solution

To help organizations address these critical business requirements, McLaren Software has built McLaren Enterprise Engineer (EE) for Projects. Built on IBM’s Enterprise Content Management (ECM) suite of products, McLaren EE for Projects is an integrated suite of user configurable content management applications designed to help companies manage large volumes of engineering content across the enterprise. It manages engineering documents and drawings, monitors their lifecycles, and securely drives the business processes that move them throughout the enterprise in a timely and efficient manner.

McLaren Software’s EE for Projects helps organizations:

- **Ensure compliance** – EE for Projects automates critical business processes so that they can then be leveraged throughout the extended organization. This allows internal project members, partners, subcontractors, regulatory authorities and other third parties to utilize content in a consistent way that is fully auditable.



- **Control collaboration throughout the project lifecycle** – EE for Projects protects business-critical engineering content, including drawings, and business processes, and ensures that the status of critical documents is understood at every stage of a business process and that this information is communicated and used effectively throughout the enterprise. In addition, McLaren EE for Projects ensures content is stored, accessed and managed in a secure and predictable way.



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Value Proposition

McLaren Software's EE for Projects makes it possible for organizations to skillfully manage an increasing volume of sensitive engineering documents and drawings and complex processes. As a result, they can complete projects on time and within budget, and make better, faster decisions across their organization. EE also helps organizations to maintain compliance with strict regulations, negate risk, and realize a faster return on investment – all at a lower Total Cost of Ownership than their current system investment.

With McLaren Software's EE for Projects, companies can:

- **Reduce operating costs and accelerate project execution** – Employees are able to do more work in less time, boosting overall productivity and raising efficiency across the enterprise;
- **Mitigate the risk and cost of non-compliance** – Closely managing sensitive documents and the processes that drive them allows companies to maintain compliance with evolving mandates and laws;
- **Maximize the value of engineering content** – Content is easily accessible to approved users throughout the extended enterprise;
- **Minimize rework and plant downtime** – Improved accuracy helps to eliminate errors and ensure that processes are executed properly;
- **Improve auditability and tracking of critical documents** – Tracking sensitive documents throughout their lifecycle enables fast and complete audits;
- **Grow customer/supplier relationships** – Faster response times and greater accuracy allow for smooth transactions and increased overall satisfaction.

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