



IBM **Information Management** software

McLaren Software Enterprise Engineer for Transmittals

Partner Solution

■ **Target Industries**

*Chemical and Petroleum
Energy and Utilities
Industrial Products*

■ **Business Application**

Documentation Management

■ **Product**

IBM FileNet Content Manager

Business Challenge

Within the engineering sector, management of documentation related to complex and highly regulated projects is essential to ensure timely and accurate information sharing among internal departments and external entities such as operators, regulatory bodies and general contractors.

This entails managing millions of engineering documents (e.g., drawings, data sheets, contracts, technical specifications, safety manuals, analysis results and financial projections) as well as collaboration and coordination among extended teams that contribute to this content throughout its lifecycle.

Many organizations find it difficult, if not impossible, to see what has been sent to whom and when, and whether or not they have completed their assigned tasks. As a result, project completion is often delayed as companies scramble to identify bottlenecks. Additionally, organizations subject themselves to the risk of fines and penalties due to non-compliance.

Solution

Enterprise Engineer (EE) for Transmittals provides embedded best

practice functionality for the controlled distribution of content, including drawings, documents, images, correspondence, procedures, and specifications to internal project teams, remote members and external suppliers and contractors.

The solution facilitates collaboration and aids in the review and approval process, allowing organizations to track distributed documents and consolidate feedback. The shared content includes instructions on actions required, a cover sheet listing the documents that form the transmittal and an activity audit trail, which is automatically generated to manage enterprise communication risks.

Relevant documents can be grouped as a transmittal package and then distributed according to pre-defined business rules. These business rules, defined in XML transmittal templates, can be easily configured to accommodate any project's specific communication plan.

EE for Transmittals can also schedule due dates by which actions must be completed and send notifications and reminders when these dates are missed, speeding and controlling the overall review and approval process.



For external users, the EE for Transmittals Portal allows for the two way exchange of electronic documents with external parties in a controlled, secure and auditable manner. Users can upload large engineering documents to a Web site where they can be reviewed or edited and then returned back to the original source via the same Web interface.



Value Proposition

EE for Transmittals provides a controlled, secure and efficient collaboration environment that allows organizations to dramatically reduce risk and costs, while accelerating project execution.

Comprehensive reporting functions allow organizations to fully audit the transmittal process, reducing cost and effort and minimizing risk.

Organizations can easily track distributed documents, fostering collaboration and aiding the review and approval process.

An unambiguous audit trail shows exactly when and what documents have been sent or received, giving management insight into the work process.

Easily accessible reports accelerate project execution by identifying communication bottlenecks.

Company Description

McLaren Software develops engineering-centric intellectual work management applications for the oil and gas, manufacturing, utilities, pharmaceutical, and engineering, design and construction sectors. McLaren helps organizations optimize their engineering design and asset change management processes to maximize the value in their engineering documentation while mitigating the commercial risk associated with their use.

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Printed in the USA

08-09

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