

Amec Foster Wheeler:

Delivering a fresh digital approach to document management



Deliverables at-a-glance

- » Early visibility of all activities, reducing work at handover
- » Collaboration and information sharing throughout project phases, improving quality and reducing the risk of inaccuracies
- » Significant savings in time and money
- » Improved quality and completeness of documentation

Challenge: Coordinating thousands of documents safely and securely

Amec Foster Wheeler operates globally, providing both public and private sector clients in the Oil & Gas industry with services that span consultancy, engineering, project management and project delivery. Its Natural Resources arm supports the likes of British Gas, BP, Shell, and ExxonMobile, offering effective information management and delivery solutions that drive productivity and efficiency.

Serving such a wide and complex customer base, a typical project for Amec Foster Wheeler may involve managing as many as 100,000 documents, resulting in over 2.5 million single document transactions with up to 80,000 of these requiring handover to the customer – a process that is both time and resource intensive.

With this in mind, the company needed a more robust digital solution to support a new Information Management Model (IMM), helping it to streamline the storage, review and handover of large volumes of data, while also encouraging collaboration throughout the project lifecycle.

Solution: Achieving a streamlined approach with Opidis

Amec Foster Wheeler implemented a document management and workflow solution from Idox's Opidis (formerly McLaren Software). As a cloud-based solution, the application improves, supports and simplifies project collaboration, enabling the safe storage and retrieval of documents via an intuitive web interface, accessible around-the-clock from any location worldwide. As Amec Foster Wheeler projects tend to involve multiple contractors – with project collateral often created all over the world – having a single, secure repository for all data provides the team with a level of visibility that was previously unmatched.



“Amec Foster Wheeler can knock down the ‘wall’ of information volume which can frustrate a project handover’s success. Receiving data in the right format at the right time adds value to the quality and completeness of the data.”

**Pete Mayhew,
Amec Foster Wheeler UK**

The solution’s ability to interface with Amec Foster Wheeler’s other applications – including its document distribution, procurement and commercial systems – ensures a streamlined approach, while the system’s flexibility allows documents such as drawings, Standard Operating Procedures (SOPs), Piping and Instrumentation diagrams (P&IDs), maintenance manuals, vendor documents, and structural reports to be stored together in a single repository. As documents can be indexed against an item’s tag ID, the system’s search function means that users are able to retrieve related information quickly and easily.

Outcomes: Saving time and money through the smart use of digital technology

The solution from Opidis has facilitated the successful implementation of a new Information Management Model (IMM), providing the digital tools required to enable users to gather information incrementally throughout the project lifecycle – not just at the end.

Historically, this type of exercise was extremely time consuming and often inaccurate, with typical costs between £500k and £1 million per handover. The integration of the Opidis application has removed this labor-intensive process, saving Amec Foster Wheeler significant time and money.

Regardless of the customer’s own electronic document management system, Amec Foster Wheeler is able to update document workflows dynamically, granting early visibility of all activities and significantly reducing the work required at handover. The ability to permit information sharing throughout project phases has also improved quality and reduced the risk of inaccuracies, as all parties have access to the same version of a document meaning a phased approach to information validation can be assumed.

To discover more about how Opidis supports Owner Operators and EPCs in the Oil & Gas industry, and drives efficiencies, visit www.opidis.com

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Opidis (formerly McLaren Software) is a leading supplier of collaborative document management solutions to Owner Operators and EPCs, globally. Focused on maintaining complex engineering assets and large capital projects, Opidis solutions provide a single source of truth for all engineering content including P&IDs, drawings, vendor documents, safety manuals, as well as mobile and commissioning solutions – throughout the asset lifecycle.