

Wood (formerly Mustang Engineering):

Managing the data flow for thousands of drawings with Opidis



Deliverables at-a-glance

- » Turnaround cycles reduced by a minimum of four days for every vendor package
- » Procurement and vendor processing documents handled to purchase \$12 million of equipment in just six weeks
- » Coordination of engineering and design on an international level
- » Management of huge volumes of data and correspondence

Challenge: Transitioning from paper processes to a digital approach to document management

Wood (formerly Mustang Engineering), is an independent services provider to the domestic and international oil, gas and chemical industries. Specializing in design, engineering, procurement, project management and construction management, the company deals with thousands of drawings, plans, specifications and datasheets, as well as contractors based in different locations around the world.

Traditionally, Wood used less efficient paper processes – including email, courier packs and network storage sites – to drive document management and collaboration. This resulted in data silos, and led to other challenges such as data security, version control, complex audit trails, and unnecessary delays.

With this in mind, the company needed a more sophisticated approach to document management that would enable teams to have quick, easy and secure access to information, as well as better visibility of all activities related to its projects.

Solution: A central hub for the safe storage of project documentation

Wood transitioned to a web-based electronic document management system (EDMS) from Opidis (formerly McLaren Software).

The solution provides a single point of access for all materials generated during a project's lifecycle, creating a

permanent library of electronic drawings and documents in their native format.

Stephen Kersch, who leads Wood's Project Information Management Group said: "Customers demand that we remain forward-looking and provide the best solutions available in the market. We need to deploy tools that are not only useful, but are easy to use. That's why we have standardized on Opidis."



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**Stephen Kersch,
Wood**

Project documents become immediately available to authorized users once they are loaded into the system, and the software can be customized to suit the needs of each project – essential given the breadth of the company’s customer base.

“Every client is different and every project manager is different,” notes Stephen. “We can create templates and functionality to meet the customized needs of each project team. The Opidis technical support team has also been a real asset in providing information to assist in configuring the software to meet Wood’s varied project requirements. The tech support team is made up of consultants and field applications engineers with background in our industry – they understand the real world.”

Solution: Reduced costs and improved productivity thanks to Opidis

The solution has enabled Wood to manage huge volumes of data and correspondence in a coordinated, secure and efficient manner.

With a reliable digital approach in place, the company now has the tools needed to minimize errors and delays, implement effective chains of communication

and ensure regulatory compliance by maintaining complete audit trails.

As the solution streamlines the process of submitting, reviewing and returning documents to the vendor, the turnaround cycle has been shortened by a minimum of four days for every vendor package. In one case, the company was able to handle procurement and vendor document processing to purchase more than \$12 million of equipment in approximately 6 weeks using Opidis – even though the schedule and estimate referenced 10 to 12 weeks for this phase of work.

Stephen notes that using a web-based document management and collaboration strategy has been pivotal to the success of the company’s growing international business too. For example, on one large project, the Houston-based project team had to coordinate engineering and design efforts with an international engineering and design firm based in Venezuela. The Opidis solution provided a practical, timely and cost-effective way to share documents and track progress.

For more information about how Opidis can increase productivity and reduce costs, please visit www.opidis.com

Opidis (formerly McLaren Software) is a leading supplier of collaborative document management solutions. 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.