

MAN Diesel & Turbo:

Driving project collaboration and improving visibility with smart technology from Opidis



Deliverables at-a-glance

- » Secure and consistent approach to document management
- » Increased efficiency of project management with easy access to up-to-date information
- » Access to critical engineering information for all team members, from any location
- » Solution available in multiple languages to support a geographically-split team

Challenge: Ensuring consistent handling of project documentation

MAN Diesel & Turbo is the world's leading provider of large-bore diesel engines for marine and power plant applications. After securing the largest order in its history to work with French energy giant Electricité de France (EDF), the company was tasked with constructing three diesel power stations, involving the delivery of 54 large engines with a total power output of 1,025 MW – enough to provide electricity to 1 million households.

As the consortium leader for such a major project, MAN Diesel & Turbo required a digital solution that would enable it to collaborate with other project partners more effectively, and achieve tighter control over the vast documentation produced during the development's lifecycle.

Solution: A user-friendly and cost-effective approach to document management

An electronic document management system (EDMS) from Opidis (formerly McLaren Software) was rolled out to help the team ensure a coordinated and productive approach at each stage of the project.

Given the large-scale nature of the work, there were a number of parties involved – all based in different parts of the world.

The Opidis solution was able to cater seamlessly to that need, allowing multiple users to access the system and retrieve information from any location to ensure 24/7 project visibility.

Members of the project team were also able to take advantage of the web-based solution's simple and user-friendly reporting tools, which display actual project status and can be customized according to specific need.



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A member of the MAN Diesel & Turbo project management team said: “Ensuring consistent reporting is allocated to our employees and customers properly is very important for our projects. With the pre-defined and user-friendly reports of the Opidis solution, gaining a fast and instant overview is simple, meaning document control becomes easier.”

Solution: Supporting efficient project management and improving communication

With the Opidis solution implemented, MAN Diesel & Turbo has been able to ensure a smooth and consistent approach to document management.

The team can easily search and find information using the system’s advanced document numbering function, and project management efficiency has significantly improved with all correspondence recorded digitally, assigned thematically and distributed securely.

An additional advantage has been the availability of the solution in several languages – essential for a company collaborating internationally. MAN Diesel & Turbo’s project member said: “During an international project, having a platform that is made up identically for every project participant is absolutely necessary, so everyone talks about the same thing. Having all functions available in the most relevant languages is also a plus to enable a successful working environment for all participants.”

For more information about how Opidis can support engineering projects in the energy sector, 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.