

# HOCHTIEF AG:

Powering projects with innovative Opidis technology



## Deliverables at-a-glance

- » A secure, central hub for easy access to all business-critical information
- » Reduced delays leading to cost and time savings
- » Improved project visibility across internal and external teams

## Challenge: Implementing an efficient approach to document management

HOCHTIEF AG (HOCHTIEF) is one of the leading international providers of integrated construction-related services, with expertise spanning the entire lifecycle of infrastructure projects, real estate and facilities.

As part of the RWE power station renovation program, the company was tasked with leading the structural design of two coal-fired power stations. The project involved designing a new coal-fired power station at Eemshaven in the Netherlands, as well as an upgrade to the power station at Hamm in North Rhine-Westphalia in Germany.

In order to ensure the smooth and successful running of the project, the company needed a reliable electronic document management solution (EDMS) that would facilitate collaboration between multiple parties in different locations, and support the safe storage and retrieval of all documentation.

## Solution: Delivering bespoke technology to meet objectives

Having used Opidis' (formerly McLaren Software) EDMS successfully for many years, HOCHTIEF wanted to use the solution in this project too, and rolled it out at the start of the planning stage.

Providing a secure, central hub for all documentation, the team had the digital tools needed to store, review and retrieve information in a timely manner. As the solution is web-based, the company was also able to maximize its use across the team and grant access to subcontractors and other project members – irrespective of their location.



*“The system has become virtually indispensable because of its high degree of transparency and easy access by all project players.”*

**Heribert Hansen**  
**Project Manager and Manager of**  
**Structural Design**  
**HOCHTIEF AG**

Talking about the solution, Reduced delays leading to cost and time savings said: “Many providers of document management solutions view their task as merely archiving data. The Opidis team, on the other hand, understood our construction planning process and its special requirements, and were able to implement this in their software.

“The advantages of using document management software early on quickly became clear to many of those participating in the project. The system has become virtually indispensable because of its high degree of transparency and easy access by all project players. The simple way the file structure can be matched to existing systems such as the building structure was an especially positive feature, because project participants found it intuitive to use and especially easy to find their way through.”

### **Outcomes: Improved project visibility and easier access to information**

With the solution rolled out at an early stage, HOCHTIEF was able to grant project members real-time access to information around-the-clock. This improved communication quality,

ensuring every software user worked from the most up-to-date version of a document.

Project visibility was also improved with a reliable, central retrieval mechanism where the full history of all documents – and associated actions – could be viewed at the click of a button. This enabled users to review a large amount of relevant information, and identify contexts where more caution was needed.

Heribert Hansen added: “In the past, comprehensive statistical reports would be sent to the checkers singly for each revision in ‘loose-leaf’ form. This solution now allows us to distribute the complete, revised document promptly to all participants. That way, we save time and it’s easier to understand the changes.

“I can use the online solution to take the customer through key documents at any time. It doesn’t matter whether I’m at the airport, in a hotel or at the customer site – the ease of access to any amount of data wins you over right away.”

For more information about engineering information solutions delivered by Opidis, visit: [www.opidis.com](http://www.opidis.com)

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.