Strabag: Turning to tech to maximize productivity during a €100 million multi-storey development

Challenge: Using digital to coordinate project documentation

Strabag is the largest construction firm in Austria and the fourth largest in Germany. As lead contractors on the €100 million construction of ‘Highlight Business Towers’ in Munich – designed by internationally-renowned architects Murphy/Jahn – the company wanted an electronic document management solution (EDMS) in place to streamline the development phases and facilitate collaboration across multiple teams. With an ambitious office design – including 28 and 33-storey connected towers – and a 7-storey hotel complex attached, Strabag highlighted the need for a digital solution to help manage all associated project documentation.

Solution: Facilitating a successful migration and delivering easier collaboration

Strabag selected a document management solution from Opidis (formerly McLaren Software), and subsequently made it a requirement for all existing project information to be migrated to the same central system.

Working closely with the Strabag team, a dedicated technical team from Opidis was charged with overseeing the transfer of around 2,000 drawings and documents. New functionality was developed by Opidis in a short space of time to facilitate the migration, and ensure the project could progress as planned without delay.

Deliverables at-a-glance

» All members of the project team have instant access to the most up-to-date project information

» Efficient storage – over 2000 drawings and documents migrated into one repository

» Improved level of transparency has improved project progress tracking
We were impressed at how quickly Opidis met our requirements for this project. Functionality that was vital to the project team was developed within a very short time period.

Hans-Joachim Mießeler
Head of Project Management
Strabag

As the solution is web-based, all members of the project team – including subcontractors – have instant access to the most recent project information, ensuring transparency, accuracy and consistency at all times. Strabag is also able to utilize the system to oversee all order and delivery requests quickly and efficiently.

Outcomes: Reducing costs and supporting improved information workflows

With a reliable, intuitive system in place, the team can securely store, review and retrieve project documentation at the click of a button. By having a central location for all information and subsequent communication, Strabag has been able to reduce associated international courier and telephone costs.

The level of transparency now achieved also means that the project team – as well as the client – can track progress far easier than before.

Hans-Joachim Mießeler, Head of Project Management at Strabag said: “We were impressed at how quickly Opidis met our requirements for this project. Functionality that was vital to the project team was developed within a very short time period.”

For more information on this project or any of the engineering information solutions delivered by Opidis, visit 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.