

CTSpace Case Study Strabag

“We were impressed at how quickly CTSpace 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, AB

Background

Strabag is the fourth largest construction firm in Germany and the largest in Austria. They are the lead contractor on the €100m construction of ‘Highlight Business Towers’ in Munich designed by the internationally renowned architects Murphy/Jahn. The international project team has identified numerous benefits from adopting CTSpace’s on-demand collaboration solutions.

The Challenge

The contemporary office design includes 28 and 33 storey, connected towers with a seven storey hotel complex attached.

During the planning phase, the project team were not using CTSpace’s solution for their collaboration requirements. However, when Strabag were appointed main contractor CTSpace’s collaboration software was named as a requirement for the project. Furthermore, it was also made a requirement that all project information would migrate to the CTSpace systems.

The Solution



In order to get the project up and running as quickly, and seamlessly, as possible, CTSpace dedicated a technical team to the project to oversee the transfer of around 2,000 drawings and documents. Another team was responsible for ensuring all members of the project team were either trained in a face-to-face session or through innovative Internet based conferencing software.

Before the migration of the data could take place, CTSpace’s development team was required, by the project team, to release new functionality in a very short time period. The architects worked with Xref drawings, where CAD drawings are linked to one another, and it was vital that these Xref links were not lost when the migration to the CTSpace solution took place. CTSpace’s functionality identifies, during upload, whether a document has Xref links and retains them when documents are uploaded to the collaboration solution.

STRABAG

Project Details:

- \$150 Million Highlight Business Towers project in Munich
- Internationally renowned architects, Murphy/Jahn
- 28 and 33 storey connected towers
- 7 storey hotel complex attached

Requirements:

- CTSpace solution to replace existing collaboration system
- Migration of all project information to the new system
- Integrated reprographics module
- High level of transparency
- Communication across multiple parties

Solution:

- Document Management and Collaboration
- Central storage location
- Unique project management structure
- Integration with other software applications
- Seamless document upload

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Results

Since their migration to CTSpace in 2003, the project team have identified the following benefits:

Instant access

All members of the project team, including the subcontractors, have instant access to the most recent project information.

Reduced costs

A central location for all documentation and communications has resulted in a reduction in international courier and telephone costs.

Efficient ordering process

The integrated reprographics module ensures that all requests can be ordered, and delivered, quickly and efficiently.

Efficient communications and RFI tracking

The CTSpace functionality allows the team to track all communications and RFIs relating to the project.

Full project status visibility

The high level of transparency allows the project team, including the client, to track project status.