

Rowecord Structural Engineering, Wales, UK



Rowecord Engineering Ltd is a respected and successful structural steelwork engineering company for the design, fabrication and erection of steel framed structures.

Rowecord is one of the UK's largest structural engineering companies and is located in Newport, Wales. One of their recent major projects is the 2012 London Olympics Aquatics Center.

The Rowecord Group has an annual turnover of £120M (\$200M) and employs over 1,000 people.

Rowecord's steel detailing software application produces PDF files for issue. The intention was that Trix Organizer™ EDMS would store and manage both these PDF files and other documents. Rowecord's drawing office was using a file based system to manage these documents. This was outdated and unpopular with users.

The drawings are distributed to the floor, on-site and off-site, for manufacturing. This system was very paper intensive. This caused consuming and costly bottlenecks in the production and distribution of the paper transmittals.

After a short on site pre-study by Trix Organizer consultants a pilot system was designed and installed for a 60 day test. Rowecord was so impressed with the system they ordered the permanent licenses before the pilot ended and the system immediately went live.

Rowecord's requirements

- Reduce volume of paperwork to streamline the system and eliminate transmittal bottlenecks therefore saving time and money
- To have one safe searchable storage place for all files
- Version control of edited PDFs
- Search on drawing and contract number
- Ensure company standards are followed regarding filing and information sharing
- Reduce paper flow for environmental & cost benefits
- Reduce duplications of documents in server and hard drives
- Satisfy Quality Control Auditors



Stan Lugg who is the Project Manager at Rowecord is a staunch advocate of 'keeping things simple' and had this to say after a couple of months.

“Our drawing office is now 80% more efficient after installing Trix Organizer. The transmittal bottle necks have reduced considerably and the users find the software easy to use due to its MS Outlook like interface. It takes me a couple of minutes to train a new user on the basic functions.

We chose Trix Organizer over the competition because it was uncomplicated and had easier search functions. Due to a cost effective 2 day on-site pre-study the system was well designed to our processes. I have installed it on 100 PCs and this will increase in the future. We expect more efficiency once our requested customisations are developed and installed by Trix Systems.”

Rowecord’s File Formats

File types that are stored on Trix Organizer are:

- PDF (2D)- 85%
- DWG-3%
- DXF (2D)-2%
- Raster (scans) -5%
- MS Office-5%

