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## Tooling company transformed by online project management system

Rojac Tooling Technologies is a key engineering partner to some of the world's top automotive and aerospace brands.

Established in 1969 and based in the UK, privately owned Rojac employs 50 professionals with extensive experience in the manufacture of mould tooling, jigs and fixtures, master models, patterns and prototypes.

With customers ranging from Airbus and British Aerospace, to BMW and Rolls Royce, to Formula One racing teams, the company serves a wide range of customers, each with diverse, unique needs.

All projects undertaken by Rojac are subject to extensive planning.

The company offers a complete set of tooling services, including concept design; CAD modelling; prototype and development of components; design advice; rapid development tooling; prototype tooling; production tooling; inspection, and manufacturing. Its key assets are its management ability, engineering resources and technical skills.

One of Rojac's core values is its ability to streamline the product design cycle to reduce the time from concept to finished product.

To consistently deliver on its promise, Rojac must be able to respond quickly at critical junctures.

This poses a difficult business and operational challenge because the company must serve a wide range of customers, many of whom use a variety of design technologies, require coordination of multiple outside suppliers, and involve individuals with varied technical skill sets from different organizations.

"Our customers are not only engineers, but also pur-



chasing people who don't have access to high-end design systems, and often don't have expertise in using CATIA or other sophisticated design software," said Duncan Blakemore, managing director of Rojac.

"In addition, some projects require accessing files from highly specialized software such as Delcam's PowerMill.

"Since there are always a large number of changes, and technical questions, it is imperative that we are all able to view and evaluate the files."

Rojac can and does use the design files outside of design, in purchasing and tooling. Yet, even when they are not part of the engineering process, it is critical to maintain the integrity of design drawing and view them as they would in a CAD system.

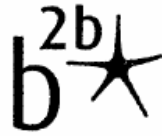
Mr Blakemore comments: "We began using SpinFire (CAD viewer software) several years ago, and during that time, one of our greatest challenges was to tap into the power of the Internet.

"While e-mail and other electronic file transfer methods offered great promise, the issue for us was how to maintain control and centralization, while also improving access."

Responding to this challenge, Rojac set out to provide a centralized, online system where secure, accurate design drawings could be accessed, changed, reviewed, measured, and marked up.

Eager to tap into the power of the internet, Rojac began developing an online system capable of managing large projects.





## The National Business to Business Centre

The result, the online project management system OPMCREATOR.COM, was used by Rojac and its clients to facilitate design reviews and changes across multiple organizations participating in the same project, and introduced after three years of development and testing.

In designing this new system, Rojac chose SpinFire Pro as a core element to enable the viewing of CAD files.

"Since all of our projects are now being managed online, we needed to give customers secure 24-hour access to detailed, resourced timing plans, CAD data, 2D and 3D drawings, and project documentation," said Mr Blakemore.

"With in OPMCREATOR.COM we have embedded SpinFire as our viewing software within a secure area. Using this system any number of people can simultaneously review a design when needed."

The system was so well received that Rojac was given the annual World-Class Toolmaker Award from the GTMA, the UK's leading industry association for gauge, toolmakers and manufacturers. The GTMA World Class Awards are held annually to highlight the quality of UK manufacturing.

The benefits of the OPMCREATOR.COM online project management system include:

- Document sharing between project teams
- Real time, up-to-date document review and changes
- Simultaneous access to projects by any number of people
- Reduced travelling and meetings
- 24-hour access to project documentation, e.g. CAD data, 2D and 3D drawings
- Speeding up of team decisions
- Project based e-mails and project discussion forums
- Task management and Gantt charts
- Fast, efficient and secure delivery of projects
- Client feedback system.

For Rojac, OPMCREATOR.COM has been an exceptional tool for winning and keeping business.

While the online project management system began as an internal tool for managing client projects, clients quickly began asking Rojac to offer it as a standalone project management service.

As a result, Rojac has introduced the system as a standalone offering, to provide fast, efficient, and secure delivery of projects for any organisation or team in any industry or market sector.

Clients can now log-in and manage their projects from start to finish.

If you would like to talk to Rojac about its experience, or find out how your business can achieve what it did, contact the National Business to Business Centre now at [www.nb2bc.co.uk](http://www.nb2bc.co.uk).

To see how companies like yours have addressed their e-business issues visit the showcase area of our website [www.nb2bc.co.uk/showcases](http://www.nb2bc.co.uk/showcases).



# ROJAC

