



Customer Success Story



„We’ve been very happy with the services we have received, especially when deadlines were tight and we needed XPLM to respond quickly. They went the extra mile to ensure a viable product was tested and delivered.“

STEVE GODSELL,
PLM PROJECT MANAGER

THE CUSTOMER

ANCA is a market leader in quality CNC grinding machines and CNC systems.

THE PROJECT

The implementation of a new PLM environment.

THE CHALLENGE

The full implementation of ARAS Innovator and integration with Siemens NX.

ABOUT THE CUSTOMER

ANCA has 2,500 customers globally in 45 countries and has been operating since 1974 with a global team of over 1000 talented people. One of the biggest CNC grinding machine supplier in the world, they have built their reputation in the market as a company that is highly innovative. Being first to market with new technology has been essential for them to stand out in traditional manufacturing markets like Germany and Japan.

ANCA sells to a diverse range of competitive industries including cutting tool manufacture, automotive, aerospace, electronics and medical. From smartphones, to the car you drive, to BBQs to space exploration – ANCA's products touch almost everything people might touch in their day to day life.

CUSTOMER CHALLENGES

ANCA wanted to move their PLM environment from their existing set-up to Aras Innovator and integrate this with Siemens NX to allow for the seamless management of precise and imprecise CAD assembly loading from a previous structure in PLM.

Due to the nature of ANCA's business the integration needed to be able to handle huge assemblies of more than fifty thousand components.

CUSTOMER PROBLEMS

ANCA required the smooth implementation and integration of a PLM system that allowed them to:

- Handle huge assemblies (>50K components)
- Work in context and dynamically load partial assemblies on demand
- Enable a read only local environment, unless the relevant PLM locks were in place
- Prevent saving old version parts during concurrent working

PROJECT OVERVIEW

- A collaborative analysis of ANCA's requirements took place
- The prototype was installed
- The requirements document was fine-tune
- The scope of the end solution and „must haves“ were agreed
- The „Go-Live“ of end solution carried out
- An improved solution was developed based on customer feedback and was soon after implemented

PROJECT CHALLENGES

Aside from meeting the customer's requirements, XPLM needed to make efficient use of the difference in time zones between Germany and Australia and maintain effective communication channels despite the time difference.

XPLM worked closely with ANCA's Project Manager in Australia, who was able to manage the stakeholders and resources throughout the project life-cycle process on location.

CUSTOMER BENEFITS

XPLM's integration solution is used on a daily basis by all of ANCA's mechanical engineers in Australia, Thailand and Germany.

- The XPLM integration for Aras Innovator and Siemens NX allows for the quick and effective loading, editing and saving of NX CAD models, assemblies and CAM files.
- It has allowed for the speedy transfer of large study files, that was not previously possible, saving ANCA time through increased process efficiency.
- XPLM's regular communication and excellent customer service successfully bridged the difference in time zone to ensure a smooth implementation.

ABOUT XPLM

XPLM is a globally operating PLM solution provider specializing in integrating applications, processes, data and information for optimum cross-domain collaboration between engineers. With its unique portfolio, XPLM integrates leading PLM, MCAD, ECAD, SysML, ERP, Office, Requirements Management and ALM/software tools.

For more information, visit www.xplm.com.

HEADQUARTERS

XPLM Solution GmbH
Altmarkt-Galerie Dresden,
Altmarkt 25
01067 Dresden, Germany
Office: +49 351 82658-0

Mail: marketing@xplm.com

OFFICE USA

XPLM Solution Inc.
1900 West Park Drive, Suite 280D
Westborough, MA 01581
Office: +1 508 753-7500