

Deliver accurate and up-to-date technical publications much faster at a fraction of the cost

## INTEGRATING PLM AND TECHNICAL PUBLICATIONS

Are you facing the continuous pressure to deliver competitive products faster and have implemented Product Life-cycle Management (PLM) solutions to improve processes in design, engineering and manufacturing? Do you have problems keeping up with product changes and face launch delays due to concurrent development of product and documentation? Many of the challenges for the cost-effective and timely production of after-sales deliverables arise from the standalone nature of many of the customer support content management systems. In essence, technical publication is still largely isolated and a follow-on process.

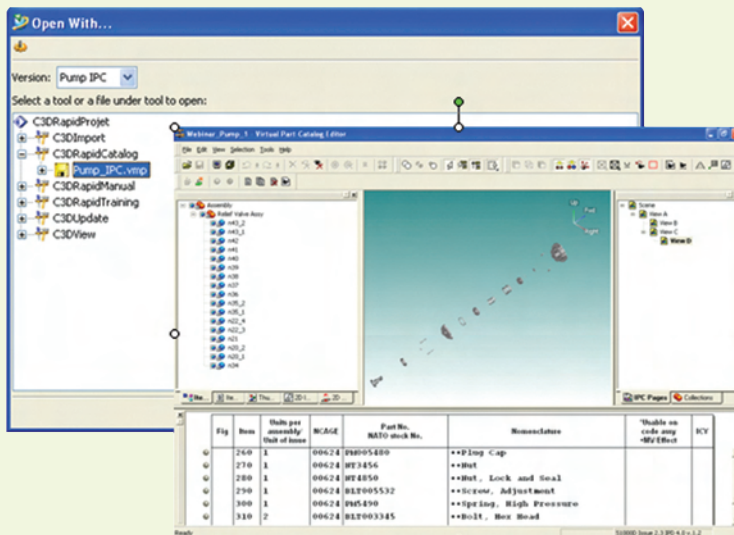
Cortona3D's Teamcenter® integration overcomes this isolation by providing workflow, version control and relationship management capabilities that link product documents with their associated parts in an assembly. It provides a mechanism to streamline today's technical publications and training processes through the dynamic authoring and update of content directly from the released design and engineering information.

Engineering design and customer support domains can be integrated at multiple levels with Cortona3D's Teamcenter Integration by:

- Re-using product and service content
- Automating functions and processes common to both domains

## EASILY CREATE 3D DOCUMENTATION USING ENGINEERING DATA

1. Launch the Cortona3D Rapid tools directly from the Teamcenter Rich Client synchronizing the product design and documentation even as product changes arise
2. One authoring interface where the subject matter expert can author all required information including text, 2D and 3D
3. Data is controlled and managed within Teamcenter and is linked to the existing engineering change management
4. Directly relate text and graphical content instances to a product's parts
5. Zoom, rotate and explode on-screen views of assemblies and subassemblies, with identifiable part names and numbers
6. Hide parts or make them transparent, even trace the course of tubes and harnesses around the engine



## WHO USES OUR PRODUCTS?

- General Atomics
- Schneider
- Ford
- Metro
- Daimler Chrysler
- John Deere
- Pfizer
- Loral
- Airbus

## BENEFITS AT A GLANCE

- **Dramatically improve the quality of customer support and training information** by delivering text, 3D and 2D visual content that is authored directly from the engineering information
- **Eliminate the isolation** that separates technical publications groups from their engineering design/development counterparts by effectively using CAD and BOM in both environments
- **Improve cross-discipline communications** while providing an integrated product definition that all product support teams can use to understand the impact of approved design changes by using a single system
- **Reduce take-to-market risk and improve time-to-market schedules** by eliminating the dependency on isolated information silos, manually-maintained tracking mechanisms or individual knowledge workers
- **Reduce the risk of inconsistent or out-of-date technical documentation** while shortening the length and complexity of the publications cycle by providing a holistic environment for managing both product and documentation development
- **Reduce production time and manage resources effectively** by providing these domains with a common platform for effectively integrating otherwise isolated information assets and streamlining cross-discipline tasks across the enterprise

## WHAT'S THE RESULT?

Delivery of 3D visual content that dramatically improves customer support and training information with the added benefit of synchronizing the product and its documentation - even as product changes arise.

## PLM Driven Product Support Information

- Navigate the product, parts and assemblies as usual within Teamcenter
- Create an authoring package including CAD and BOM using Cortona3D
- Author interactive customer support content and store all data in Teamcenter
- Publish content from Teamcenter

## FEATURES

- Teamcenter engineering data import
- Comprehensive authoring process
- Technical publication unit preview
- Multiple standards compliance including ATA 2200 and S1000D
- Version control
- Collaborative work of distributed teams
- Workflow management

## SYSTEM RECOMMENDATIONS

- Intel 2.4 GHz processor
- RAM 2GB
- HDD IDE or HDD SATA 80 GB
- ActivePerl 5.10 or higher
- Server side hardware requirements are identical to original Teamcenter server side hardware requirements