

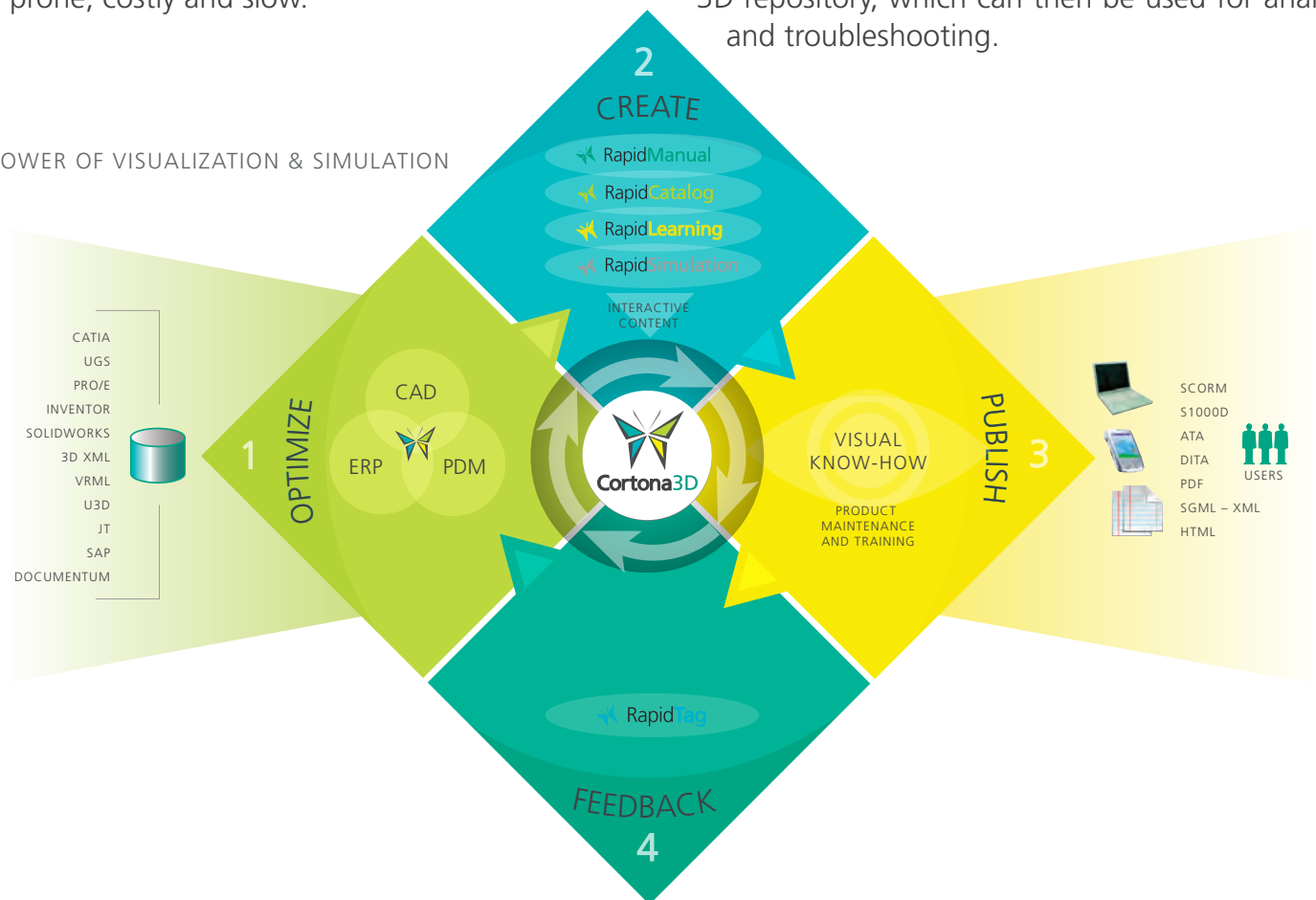
"If I can't picture it, I can't understand it."

– ALBERT EINSTEIN

Quality product documentation – such as maintenance and training materials – is vital to your organization's success and critical for your customers, suppliers and distributors. However, traditional product documentation and training methods are error prone, costly and slow.

Cortona3D feeds design data from CAD, PDM and ERP into powerful 3D authoring tools that integrate 'Visual Know-How' into product documentation. For the first time ever, users in the field can pass back data about parts or assemblies into a central 3D repository, which can then be used for analysis and troubleshooting.

THE POWER OF VISUALIZATION & SIMULATION



Cortona3D's intuitive interface enables users with no 3D expertise to create interactive content—both compelling simulations and associated text simultaneously. This dramatically reduces effort, errors and delays that usually accompany redrawing CAD for technical documentation.

3D PRODUCT COMMUNICATION:

- Gets maintenance and training information to market 50% faster
- Cuts costs by up to 40%
- Results in a better user experience and a competitive edge

BENEFITS AT A GLANCE

Get products to market faster

Develop product maintenance documentation and training concurrently with product development, reusing CAD design data.

Increase product and services revenue and differentiate your product

Visualization and simulation deliver new levels of clarity and effectiveness in complex knowledge transfer, after sales/service bundles and shorten sales cycles.



Cut development costs of product maintenance and training across the product lifecycle

Streamline authoring, share and reuse up-to-date digital design data (CAD) for technical documentation. Eliminate redundant processes and enable dynamic, automatic update when product design is modified.



Eliminate costly and inaccurate translation

Communicate visually with rich interactive 3D content including exploding views and simulations to make documentation universal, eliminating localization costs.

Enable feedback from users

Associate user comments with specific points in the 3D objects to accurately communicate feedback.

Increase productivity and workforce efficiency

3D documentation provides accurate, consistent, easy to use manuals, training simulations and more.



Reduce costs

Re-use content across functional areas. For example, a maintenance procedure simulation can be reused in training at no additional cost.

HOW IT WORKS

Cortona3D Enterprise is a powerful server-based solution with a 3D repository that manages the entire process of reusing existing 3D source data (eg. CAD) to create, update and publish 3D interactive content including visualizations and simulations for Product Maintenance & Training. In addition, users in the field can tag and feedback structured data related to the operation/maintenance of a specific part of equipment for analysis.

Cortona3D Rapid products are modular, so that you purchase only the specific element(s) you need. These tools enable organizations to author lightweight, interactive 3D content including 'Visual Know-How' for more effective maintenance and operations manuals, illustrated parts catalogs, interactive training simulations, and other product support material.

WHO USES OUR PRODUCTS?

NASA	Intel
NIST	Ford
US Army	Boeing
Volkswagen	John Deere
Oracle	Pfizer

FEATURES

- No 3D or CAD expertise required
- ISO open standards
- Lightweight format for delivery via the Web
- Protects design intellectual property
- Integrates into existing work processes
- SCORM compliant—works with any LMS
- Dynamic update—changes are easy to upload
- Support for ATA and S1000D standards

SYSTEM REQUIREMENTS

- 1.5 GHz microprocessor or higher RAM: 512 MB
- Windows 2000 SP2 or Windows XP, Internet Explorer v. 6.0 and DirectX 7
- Additional software: Microsoft XML Core Services (MSXML) 4.0



Cortona3D provides 3D visual knowledge software to streamline the authoring of technical communications. **Cortona3D** open standards authoring tools give subject matter experts the power to create interactive, animated 3D product documentation such as maintenance manuals, parts catalogs and interactive training from existing CAD assets rapidly. Proven benefits are three times faster production, 60% cost savings, and improved quality. Customers include Boeing, Ford, GE, Bosch, ESA and Airbus.

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