TransMagic simplifies the transfer of 3D CAD data between applications, improves the quality of 3D models files and significantly reduces manufacturing costs.

Making 3D CAD Interoperability EASY

Revolutionizing CAD Data Reusability

Challenge
- Multiple 3D Applications
- CAD File Incompatibility
- Reworking Designs
- Production Delays
- Lost Data

Solution
- Interoperability Software
- Multi-CAD File Support
- Automated Geometry Repair
- Scalable Product Line
- Protected Investment Strategy

Benefits
- Reduce Job Costs
- No CAD Software Required
- Same Day Implementation
- High Quality Performance
- Data Security
- Fast Return on Investment

At TransMagic our primary focus is developing high quality multi-CAD interoperability solutions. Regardless of your position in the manufacturing industry, most likely 3D CAD data plays a critical role. The design to manufacturing process commonly utilizes ten or more different 3D applications. The ability to reuse CAD data, from any source, can have a positive impact on sales, delivery schedules and ultimately profitability. With TransMagic you can efficiently move CAD data to any downstream application. TransMagic provides the easiest and most reliable way for manufacturing professionals to reuse 3D data in any CAD/CAM/CAE application.

Why Not Just Use IGES or STEP?

3D modeling software is popular because design data can sometimes be reused in other stages of the manufacturing process. However, these software products have proprietary file formats which are incompatible with each other. Many people rely on IGES or STEP files to get 3D solid models from one application into another. This practice adds considerable delays as these "standard" formats typically require extensive rework to be usable. File translation roadblocks can cause project delays, tie up valuable engineering resources and increase costs.

"TransMagic saves us a lot of money. We don't have to buy licenses for a lot of different CAD software."
C. Diltz, Grede Foundries, Inc.

Maximum Data Exchange Efficiency

TransMagic reads proprietary CAD files in their native formats. Powerful Repair tools condition models to optimize data exchange quality. This new way of working with 3D CAD files results in much greater efficiency and higher data integrity, virtually eliminating time consuming rework. TransMagic wastes no time. The intuitive user interface allows engineers and even non-CAD experts to start file translation projects within minutes of installation. Our customers claim that TransMagic has saved them hours, days and even weeks on all kinds of manufacturing projects.

"On one project TransMagic saved me hundreds of hours!"
R. Sanderson,
Texas Tool Makers, Inc.

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