Right Hemisphere®
PMI Module™

- Ensure suppliers have complete and accurate manufacturing specifications
- Replace 2D paper drawings with easier to read and use 3D PDF documents
- View PMI data in PDF for collaboration and eliminate proprietary CAD visualization tools

Introduction

Geometric Dimensioning & Tolerancing (GD&T) and Functional Tolerancing and Annotation (FT&A), model views, dimensions, datum, text, rich text, and metadata is critical product manufacturing information that is currently locked up in your proprietary CAD application.

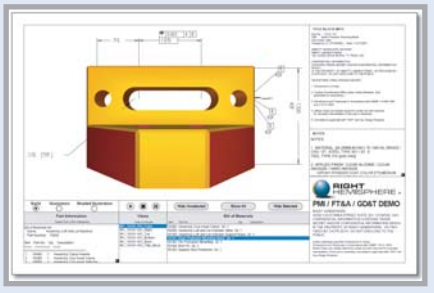
Your engineers can access all of this critical data. But how do you ensure that your suppliers and others outside engineering have complete and accurate manufacturing specifications? Are you relying on 2D paper drawings that are expensive to create and difficult to control? Or, are you forcing everyone to use your proprietary visualization system?

Right Hemisphere's PMI Module™ lets you easily access and display JT or CATIA v5 product manufacturing information (PMI) model views and data and then publish it in PDF and other standard formats.

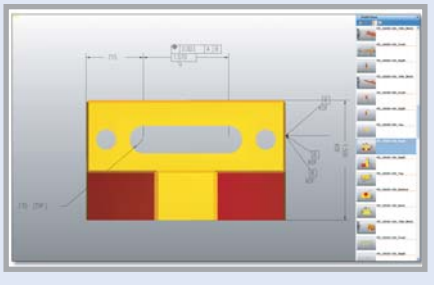
By unlocking the power of PMI data, Right Hemipshere helps you improve supplier collaboration throughout the supply chain, reduce time to market via more efficient design turnaround on engineering changes, and eliminate costs required to create and distribute 2D drawings.

With the PMI Module you can:

- Access PMI data from JT and CATIA v5 files
- Display model views and associated PMI data
- Publish model views and associated PMI data in standard formats



PMI model views and associated data can be published directly into PDF templates using the Right Hemisphere PDF Publishing Module.



The PMI Module will access and display PMI data and model views directly from JT and CATIA v5 files.

PMI Module Capabilities at a Glance

Access PMI data from JT and CATIA v5 files

- Geometric Dimensioning & Tolerancing (GD&T) and Functional Tolerancing and Annotation (FT&A)
- Model Views
- Dimensions

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- Datum
- Text and Rich Text
- Metadata

Display model view or views and associated PMI data

- Select specific model view or views
- Toggle display properties for PMI data
- Adjust font size, text and leader line colors

Publish model views and associated PMI data in standard formats

- Publish in PDF (requires Right Hemisphere PDF Publishing Module™)
- Publish in Microsoft Office
- Print in high resolution
- Save as .RH lightweight 3D graphical file
- Business process designers
- IT administrators
- Authors & developers
- End users and managers
- Export CAD models to JT format

The Right Hemisphere PMI Module can be used with any of the following products:

RIGHT HEMISPHERE® Deep Server

RIGHT HEMISPHERE® Deep Exploration CAD Edition

RIGHT HEMISPHERE® Deep Exploration

Adobe® Acrobat® 3D

Client and Server Options

You can use the client version of the PMI Module with Deep Exploration, Deep Exploration CAD Edition or Adobe®Acrobat®3D to access and publish PMI data for one assembly at a time. Or you can use the server version with Deep Server to provide PMI data in high volume.

Right Hemisphere

Right Hemisphere® is the leading provider of Product Graphics Management software. Product Graphics Management is a new category of enterprise software that supplies the right product graphics in the right format, right now for technical publications, interactive training, marketing communications, design collaboration, and more across the extended enterprise. Five of the top six automotive OEMs, nine of the top ten aerospace and defense contractors, and hundreds more customers rely on Right Hemisphere to synchronize product development and downstream PLM processes thereby accelerating time to market, increasing revenue, and reducing product lifecycle costs.

Learn more about Right Hemisphere at www.righthemisphere.com

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