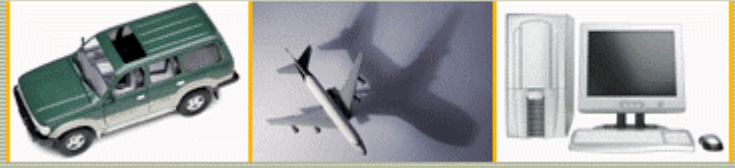


Origin

MAKING SENSE OF MEASUREMENT



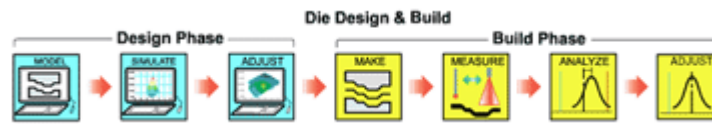
CheckMate Newsletter May 2007

Articles In This Newsletter

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- CheckMate 10.0.0035 Update
- TransMagic R7 Release
- TransMagic R7 Enhancements

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Origin Webinar Session Scheduled – May 31st

Origin International will be hosting a Webinar for customers with an annual support plan, Thursday, May 31st at 11:00am.

This Webinar details the advanced features of applying offsets to features simulating a gage adjustment to see the effects on the entire part. It includes the creation of virtual reporting entities in case the datums were accidentally not re-measured.

Topic: **Root Cause Browser - Applying Offsets to Features**

Date: Thursday, May 31, 2007

Time: 11:00 am, Eastern Daylight Time (GMT -04:00, New York)

Session Number: 480 072 324

Registration password: This session does not require a registration password.

To attend this training session, you must first register for it. Please click the following link to see more information about and register for this session.

Once you have registered for the session, you will receive an email message confirming your registration. This message will provide the information that you need to join the session.

<https://origin.webex.com/origin/k2/j.php?ED=98629397&UID=62679127>

Once you have registered for the session, you will receive an email message confirming your registration. This message will provide the information that you need to join the session.

For more information contact 1-800-269-2509 or send a message to this address:

sales@origin.com

CheckMate 10.0.0035 Update

Origin continues to add many enhancements in-between a major update that is shipped out. Reading the CheckMate Release Notes is a MUST when you receive a new update.

Those customers that attended the April Webinar for Generating Measurements on Wall Stock Tabs, Channel Openings or Mating Parts will automatically be shipped CheckMate 10.0.0035.

Following are just a few of the enhancements:

CheckMate Menu Additions

- Menu Bar: Assist >Turn Dialog Boxes On – We still get many support request when customers dialog boxes don't open. One selection of this command will turn the dialog boxes back on.
- Menu Bar: Measure >Wall Stock, Channels and Ribs
Commands: (See April 26th Webinar session)
CMTHICK
CMRIB
Application Note for CMTHICK
- Menu Bar: Output >Publish
Added Application Note for Publishing Multiple Layouts
- Added Automation to the Menu Bar for scripting commands.
- CMSTATDEF has new option - # of samples
- New Check method of Layout center. Pays attention to the Depth and the Clearance. Allows you to use the same code to measure and manufacture.

Dimensional Planner

Dimensional Planner now includes a training manual to assist customers in getting up to speed with Dimensional Planner.

- Menu Bar: Help >Dimensional Planner Training Manual.

TransMagic R7 Release

TransMagic Launches Next Generation CAD Interoperability Software Release 7 Adds New MagicSurface Technology & CATIA V5 R17

Following are the new CAD translation features that have been added to the already long list of options that are available in TransMagic:

New CAD Translation Formats:

- ACIS Stream File (*.asf) Read and Write
- CATIA V5 R17 Read and Write
- CATIA V4 Layer Information Support
- CATIA V4 Session File (*.session) Read
- Inventor Assembly File (*.iam) Read

New 2D Translation Formats:

- Postscript (*.ps) Write
- Adobe Acrobat (*.pdf) Write

New Visualization Translation Formats:

- Alias Wavefront (*.obj) Read
- VRML (*.wrl) Read

For detailed information or to download the evaluation TransMagic VIEW see [Origin's Products](#).

TransMagic R7 Enhancements

TransMagic enables their customers to take products to market much sooner than ever before. Many times errors do not show up until far downstream in the manufacturing process. The innovations in TransMagic R7 can inspect, repair, and validate 3D CAD geometry. The corner stone of this process is TransMagic's new MagicSurface. This advanced tool quickly identifies design errors and missing surfaces, and covers holes or gaps to create watertight solid models while retaining surface continuity.

Following are some new Enhancements

- MagicSurface
- Surface Splitting and Trimming
- Calculate Points to Part (translation validation)
- Non-uniform Scaling
- Updated User Interface
- Faster Rendering Using Direct3D
- Improved Dimensioning
- Multiple Cutting Planes
- Automatic Part Naming
- Additional Rendering Styles
- Center of Mass (CoM) Computation Improvement
- Enhanced Printer Support
- Enhanced Graphic Card Support
- Smooth Transitions Between Standard Views
- Video Tutorials