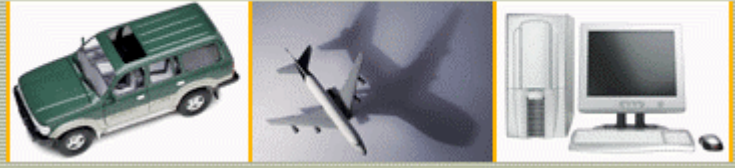


Origin

MAKING SENSE OF MEASUREMENT



CheckMate Newsletter August 2007

Articles In This Newsletter

- Origin Webinar Session Scheduled – August 30, 2007- How To Analyze Data Collected from a Manual CMM or other Dimensional Measurement Equipment.
- Comparing CAD Files for Changes
- Save 20% on TransMagic CATIA V5 Translation Software
- 3D DWF Publish

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Engineering Solution



Origin Webinar Session Scheduled – August 30, 2007 How To Analyze Data Collected from a Manual CMM or other Dimensional Measurement Equipment.

Origin International will be hosting a Webinar for customers with an annual support plan, Thursday, August 30th at 11:00am.

As alternate data collection devices are becoming more common, CheckMate is constantly adapting to support data input and analysis from non-traditional data collection devices, such as Faro Arms, white light scanners and laser scanners. Watch this Webinar to see the basic strategies involved in the importing and analysis of data from these alternate data collection methods.

Topic: Analyze Data Collected from A Manual CMM or other Dimensional Measurement Equipment.

Date: Thursday, August 30, 2007

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

Session Number: 488 129 157

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=101039547&UID=67019317>

For further information, call 1-800-2692509, or send a message to this address: sales@origin.com

Comparing CAD Files for Changes

Comparing CAD Parts

We recently had a support request from a customer that received a CAD file from their customer with a part change. The change was not reflected on the print; which caused some confusion. A quick way of comparing CAD files for changes are as follows.

- Open the original CAD file and change the part to all one color. Make sure the UCS is set to world. Save the part to Original.dwg
- Open the new part that you suspect has CAD changes and change the part to another color different from Original.dwg. Make sure the UCS is set to world. Save the part to Change.dwg.
- Use the command INSERT to insert Original.dwg into Change.dwg
- Using the keyboard 5, 6, 7 and 8, change to the different views examining for any differences.

Note: Select Assist >Options and select the Display tab at the top of the dialog box. Adjust the Display resolution to high numbers so the arcs, polyline curves, rendering and surfaces will be smooth.

Engineering Changes

If you have created CheckMate programs already and there is an engineer change, be sure to listen to the recording “Engineering Changes” located under Help >Webinar Recording Sessions to easily update the changes without having to program your whole part over again.

Save 20% on TransMagic CATIA V5 Translation Software

We are pleased to announce our Summer Splash Promotion for TransMagic CATIA V5 3D CAD Translation Software.

From August 1st through September 21st you can save 20% on TransMagic CATIA V5 translation software purchases. This includes all CATIA V5 add-on products, and our top of the line translation package, TransMagic PLUS!

TransMagic develops best in class 3D CAD software products, that provide the easiest way to translate, and repair 3D CAD files, for use in all CAD/CAM/CAE applications. With an intuitive interface, automated repair function and universal compatibility, TransMagic makes your life easier!

TransMagic PLUS Translation Software Package Includes:

- * CATIA V5 * CATIA V4 * Inventor * Pro/E
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 - STEP * IGES * STL * HSF
- Start Saving Time and Money
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TransMagic:

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- ❖ High Quality
- ❖ Validated Accuracy
- ❖ Easy To Use
- ❖ Affordable

- ❖ Saves Time & Money
- ❖ *Summer Splash Promotion— Code # R7307*
- ❖ *Orders must be placed by September 21st*
- ❖ *Offer is not valid with any other promotion.*

Don't let this opportunity pass you by. Start saving time and money on your 3D CAD translation. Call us at 1.800.269.2509 or email us at sales@origin.com.

3D DWF Publish

If you want to publish a 3D model, you will need to use the 3DDWFPUBLISH command.

Note: The 3D DWF command is available only if you have installed the 3D DWF Publishing feature. It is automatically installed with the network version of MDT but if you did not do a custom install for MDT standalone version, you must go back and add this feature.

1. To install the 3D DWF Publishing feature
2. In Windows Control Panel, double-click Add or Remove Programs.
3. In the Add or Remove Programs dialog box, select Autodesk Mechanical Desktop 2006. Click Change.
4. In the Autodesk Mechanical Desktop 2006. Setup dialog box, click Add or Remove Features. Click Next.
5. On the Please Select Which Features You Would Like to Install page, click the red X next to 3D DWF Publish. Select Entire Feature Will Be Installed on Local Hard Drive.
6. On the Install Optional Tools page, the Install 3D DWF Publish option is selected. Click Next.
7. On the Start Installation page, click Next to start the installation.
8. Autodesk Mechanical Desktop 2006 Has Been Successfully Installed page, click Finish.

You must be in Model mode to publish a 3D model. Select File > Publish 3D DWF (3DDWFPUBLISH). Be sure to have Autodesk Design Review installed first for viewing the DWF.

Autodesk Design Review

You will want to download and install Autodesk Design Review if you haven't already done so. Autodesk Design Review can be downloaded free by your customer for the purpose of viewing your part once you publish it to a DWF format by selecting the following link:

<http://usa.autodesk.com/adsk/servlet/index?siteID=123112&id=8683923>

Autodesk Design Review gives you the ability to rotate, markup, hide/unhide layers and take cross sections.

