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ISSUE: SPRING **APRIL 2013**

Dear Janet,

This month we have lots of little goodies to share with you. So read on and as usual we would appreciate your comments or feedback.

APPLICATION FITTING

Metrology Software

The term "fitting" when used in metrology application softwares generally refers to the fitting of a circle or a plane through some number of points, or to fitting a series of points to their nominal counterpoints, for form evaluation after a surface compare has been performed, or for other functions such as evaluating a bolt hole patterns in a 2D plane.

Traditional metrology softwares lack the sophistication to "fit" on multiple feature types or apply varying algorithms on individual features and in multiple orientations (planes) simultaneously. This lack of functionality severely limits their use for determining corrective action (root cause problem solving) and renders them useless when evaluating GD&T where the datum reference

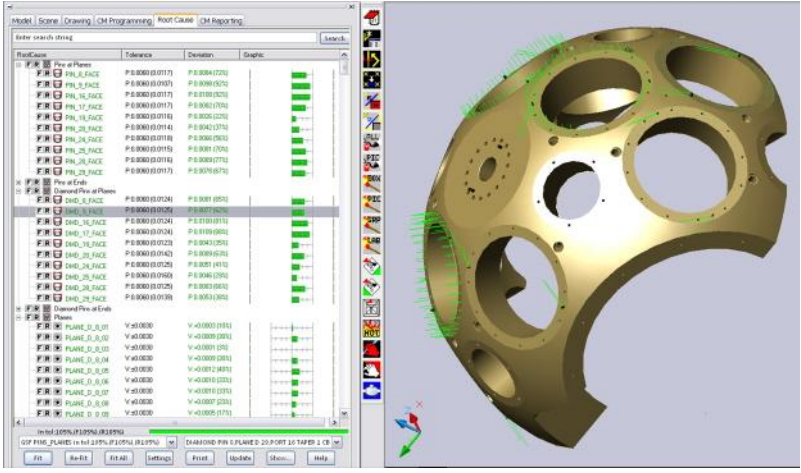
Get Your Copy Now



WHICH ONE ARE YOU?



OR



frames include mobility on multiple datums.

[CheckMate SoftFit Solver](#) on the other hand with it's

- robust set of application specific algorithms
- flexibility of constraint of degrees of freedom
- user controllable task oriented settings
- "what-if" simulation capability
- browser based interface featuring functional grouping and scripting capability

is the tool of choice for quality professionals and manufacturing engineers to meet the needs of the most demanding of corrective action and advanced GD&T requirements.

FEATURED
CASE STUDIES OriginIntl.com

1-How Solidiform wins with Adaptive Manuf

2-Precision Metal Molding

3-Automaker Weldment Case

Quality
Quick Links
Quality Professionals

What is Gauging Quality?
Quality Digest Video on Quality Managers

Quick Links

http://r2o.rs6.net/tn.jsp?e=0018jtcJtLbtgk75NXezQfOj1TGxklkpOvZAhIO9acpmlLwbYRUR48ofSxGDgZWILTh4fGKI PqUZgNlefsJiuc-7oGuDCJTHkl5jhDorqvBQfToGNdArTl6p1T3RMje_cotRBotcFDKIGZbkISJ_kjbIVgKXTjyeOogUQtU9U7HufkWF7yp41B3qhMt5DAPOf8rOrEHAQoLFohucqnFSzWM1T7woJqp.OdtDo9f8TaPi-kgqP6NK4gLG5MHP6c2STD1

Upcoming Webinar

Customers Login

Request a Demo

Video Library



IN THE NEWS
OriginIntl.com

New Equator Authoring

Revised Translator Pricing

Color SPC Maps/Point Cloud

Origin Celebrates 20 years

Join Our List



Misc Quick Links

Salary Calculator

Check Out Lean Kit to keep your projects organized.
Sign up for Basic (free version)

U.S. Software Tax Deduction

[Click here for an example](#)

EVENT - May 15th, 2013

McMaster Manufacturing
Research Institute Open House

Host by the MMRI and NSERC CANRIMT
MCMaster UNIVERSITY, HAMILTON,
ONTARIO



Join MMRI for an open house held May 15, 2013 from 3 to 8pm. Discover innovative machining strategies for maximizing productivity, optimizing quality and reducing costs.

REGISTER BY MAY 1ST

TRANSMAGIC- IMPORTANT UPDATE

TransMagic is excited to announce the release of TransMagic R10!



Notable features and enhancements in TransMagic R10 include:

- All translators are updated
- Added support for 3D DWG read and write
- Many enhancements to MagicCheck
- New products: PRO, EXPRESS, DIRECT and CREATIVE

Origin International is an official reseller of TransMagic products. Contact us for more details.

Important things to note:

End of Life Products - TransMagic BASIC and ISTEP
Retired Products - TransMagic ADVANTAGE & ELEMENT
Those on maintenance with Basic can be upgraded to Element for free.

World Metrology Day

Measurements in Daily Life

May 20th-World Metrology Day celebrates the signature by representatives of seventeen nations of [The Metre Convention](#) on 20 May 1875. The Convention set the framework for global collaboration in the science of measurement and in its industrial, commercial and societal application. The original aim of the Metre Convention - the worldwide uniformity of measurement - remains as important today as it was in 1875. [Visit the official website](#) or [learn about metrology careers](#).



Rachel Maddow- Happy World

CHECKMATE AFTER CLASS



Origin International provides webinars for CheckMate customers with an annual support plan. These webinars cover applications, procedures, advance commands that time does not allow in a standard training class.

These Webinar sessions are online training sessions that you can either: 1) register to view live or 2) download and view at your convenience.

If you missed the after class webinar [Click Here](#) to Download to view at your own convenience from http://r20.rs6.net/tn.jsp?e=0018jtcJtLbtgk75NXezQfOj1TGxkIkpOvZAhIO9acpmfLwbYRUR48ofSxGDgZWILTh4fGKI PqUZqNlefsJiuc-7oGuDCJTHkI5jhD0rqvBQfToGNdArTI6pI1T3RMje_cotRBo tcFDKIGZbkISJ_kjbIVgKXTjyeOogUQtU9U7HufkWF7yp41B3qhMt5DAPOf8rOrEHAQ0LF0hucqnFSzWM1T7w0JqpOdtD09f8TaPi-kqqP6NK4gLq5MHP6c2STD1

UPCOMING WEBINAR

Using CheckMate 12.1 to Create a Program to Certify a Fixture Using the Part CAD Data

Date: Thursday, May 30th, 2013

Time: 11:00 am, EST (GMT-04:00)

Description: Using CheckMate 12.1, this Webinar reviews how to program measurements to check Flush/Gap stanchions, SPC bushings, MMC locators and RFS locators.



[Click here](#) to register for the meeting.

Once the host approves your request, you will receive a confirmation email with instructions for joining the meeting.

Note: If you already registered for this meeting, you do not need to register again.

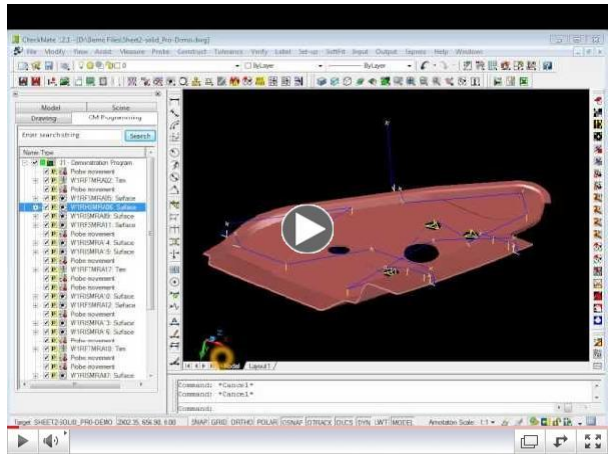
To view in other time zones or languages, please [click here](#)

Did you Know...

Cecil..Our CheckMate tipster says...



He is reviewing the dual use of the checkmarks beside each measurement in the programming browser.



ORIGIN_INT-CheckMate_TechTip 041213

Top 5 Tech Tip's

1. Learn about Cutting CAD Sections [Click Here](#).
2. Learn how to create a constructed plane from offset surface measurements [Click Here](#)
3. Reviewing two new commands for exporting/importing [Click Here](#)
4. Procedure to drag measurement hits to new locations [Click Here](#)
5. Determine best probe angle for feature measurement [Click Here](#)

Reseller/Distributor Opportunity

Manufacturing process & inspection software/hardware

Attention resellers: In order to better serve industry needs, Origin is looking to expand it's software Reseller/Distributor organizations serving the automotive, aerospace and other metal and precision plastic industries in North America and Globally. Suggestions of organizations our customers may be familiar with are welcome. Reply to Janet.wiaderny@originintl.com

CHECKMATE 12.1 Update -

OriginIntl.com

CheckMate - 12.1 Phase II 269 Update



For customers who log in to our BBS. We have a new folder called CheckMate 12.1 for this new release and other information related to it. ie. updates, how to unblock the help file etc.

Hardware Requirements for CheckMate:

- [32 bit/64 bit](#) capability - able to run Windows XP-32Bit, Vista or Windows 7
- Minimum 4 gigabytes of RAM
- Ability to do Windows XP hardware simulation
- Multiple Cores - Scanning software uses multiple cores to increase the performance

UPGRADING TO WINDOWS 7

Take Note of the Following:

- The new CheckMate release 12.1



supports both 32 bit/64 bit.

- We recommend Windows 7 - 64 bit with "Administrator" rights
- Change your "Shortcuts" to run as administrator

[Click Here](#) for more details (*log in to our BBS*)

FEEDBACK

We hope to hear from you

Please rate the value of this newsletter from 1 TO 5 (1) not much to (5) Extremely. [CLICK HERE](#)

Let us know if there others in your company who might find these news letters of interest.

Please send recent past and current newsletters to [CLICK HERE](#)

Origin International Inc. is focused on providing software solutions and consulting services to world class manufacturers, their suppliers and industry leading metrology solutions providers.

Manufacturers that choose Origin software solutions are industry leaders in innovation, quality and cost effectiveness within the Automotive, Aerospace, Transportation and Consumer Products industries.

If you would like more information, don't hesitate to contact us at 1-800-269-2509.

Sincerely,

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