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Origin International Webinar Sessions

***My parts pass on a gage, but not on the CMM.
How to use CheckMate for Advance GD&T Analysis***

The next Webinar will be presented in two sessions on Tuesday, January 31st. The sessions are scheduled at 10:00 AM EST and again at 1:00 PM EST. This web-based seminar will consist of making sense of measurement data when parts pass on the gage but fail on the CMM.

A gage is built with two important criteria that are not evaluated well (or at all) on most CMMs. The first is bonus tolerance. Most CMMs can analyze the material condition on a single feature, but fail to rise to the occasion when that feature is reported with respect to multiple datums, each with material condition applied to them. The second is “simultaneity“. All measurements features that belong to the same datum callout scheme must be evaluated simultaneously according to the current GD&T ASME Y14.5M – 1994 standard.

Is your CMM able to do this? An easy test is as follows: if your CMM calculates and reports the location of a feature immediately after each one is measured, then your CMM fails. All calculations and reports must be performed simultaneously, which can only occur after all measurements have been taken. Join our Webinar and see how CheckMate Root Cause Browser can help you successfully solve your GD&T requirements.

Registration for this Webinar is free to all customers with a current annual support plan with Origin International.

Select on the following link to register for this Webinar. You will receive a confirmation along with information on how to join.

Register for 10:00 am Session

<https://origin.webex.com/origin/k2/j.php?ED=88635047&UID=40707132>

Register for 1:00 pm Session

<https://origin.webex.com/origin/k2/j.php?ED=88635807&UID=40700622>

Origin International Webinar Available for Downloading

Origin International has found that the Webinar’s have been very timely and effective for our customers. The Webinar’s are intended to cover a variety of CheckMate applications that are not usually covered in a standard class because of lack of time or more advanced material.

We will attempt to make a recording of the Webinar available for download after the sessions but to ensure that you don’t miss out on the valuable information presented, please don’t hesitate to participate in the Webinar training session itself. Attendance during the live Webinar also gives you an opportunity at the end of the session to ask questions or submit questions to support.

By hosting Webinar’s we have significantly increased the number of attendees that are able to participate in these free sessions, which are offered to all customers with a current annual support plan with Origin International.

Customers with a current annual support plan can also download recordings of previous Webinar sessions by going to www.origin.com, logging into the BBS, selecting Files and then WebexPresentations. You will need to have the WebEx Player installed on your system in order to view the recordings. You can find the Webex Player (ATPLAY.EXE) in the same location on the BBS as the Webinar recordings.

CheckMate 10 Scheduled to Ship end of 1st Quarter

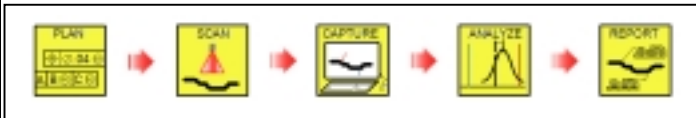
CheckMate 10 is scheduled to ship the end of March or first part of April. The first thing you will notice is a new interface that will allow you to easily create new menus and toolbars. You will find a new Reporting Browser, Die Developer and CMM Model Attributes Toolbars. Stay tuned for more to come.

Origin International

CheckMate Scanning Adaptor recently added to the suite of CheckMate Dimensional Metrology Applications

Toronto, ON – January 11, 2006 – Origin International Inc. is pleased to announce the recent addition of CheckMate Scanning Adaptor to the suite of CheckMate dimensional metrology applications.

CheckMate Scanning Adaptor is a new application module developed by Origin that enables manufacturers in automotive, aerospace and consumer packaged goods to process massive quantities of point cloud data into condensed GD&T reports in a cost effective and time efficient manner.



“Many of our manufacturing customers are investigating the suitability of ‘laser’, ‘white light’ and other types of high density digital scanning devices for their metrology needs. They want to extend the obvious reverse engineering capabilities of digital scanning devices and adapt them to their more traditional GD&T metrology needs” states Murray Desnoyer, Origin’s CEO.

The ability of digital scanning to grab lots of data about a part or tool and do that quickly with simple and usually portable setups is very compelling. The challenge has been how to process these large quantities of point cloud data to extract and tolerance classical GD&T features.

CheckMate Scanning Adaptor provides Origin customers with the ability to define their GD&T requirements in a dimensional plan upfront. When parts become available, our customers can use their digital scanning devices to grab massive amounts of point cloud data quickly. Even multi-sample part data can be processed in a highly effective manner with CheckMate Scanning Adaptor.

CheckMate Scanning Adaptor captures, analyzes and reports all the key product characteristics fast. Processing to extract 400+ features from a 20GB scan file takes less than a minute on a typical Pentium 4 class PC.

If the inspection plan needs to be revised, or when additional features need to be extracted, reprocessing an existing point cloud with CheckMate Scanning Adaptor can be performed just as quickly. For example, when you need to extract more detail on an area of the part, with CheckMate Scanning Adaptor there is no need to re-setup, re-scan or re-measure. That’s an impossible feat for typical CMM applications.

Origin has developed a wide variety of integration adaptors that connect CheckMate with all modern CMMs and now laser and white light digital scanners as well. With CheckMate Scanning Adaptor you can leverage the advantages of modern high speed, high density digital scanning in your metrology lab today!

Contact Origin today to find out more about CheckMate Scanning Adaptor and the applications available to support all your dimensional metrology and digital scanning needs.

Over the past decade, Origin International Inc. has established itself as the developer of CheckMate Planner, Reporter and Analyzer, a fully integrated suite of dimensional metrology productivity tools.

CheckMate is the premiere CAD based dimensional planning, reporting and analysis software that works with all modern DMEs for truly versatile offline CMM productivity and interoperability.

CheckMate Analyzer is capable of fully simultaneous GD&T bonus calculations, as well as root cause problem solving for best fix solutions to manufacturing production process problems.

Origin’s customers are the leading companies in Automotive, Aerospace and Consumer Packaged Goods manufacturing around the globe.

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