

# Origin

MAKING SENSE OF MEASUREMENT



## CheckMate Newsletter June 2007

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## ACMC 2007 Workshop in Rochester, NY June 21st and 22nd

The Association for Coordinate Metrology Canada (ACMC) is hosting its annual workshop for the first time in a US city. The workshop venue is Rochester, New York on June 21<sup>st</sup> and 22<sup>nd</sup>. Origin is a sponsor of the ACMC and we invite you participate in this year's event.

Following are some of the workshops listed for your convenience. Select the following link for detailed information on Agenda, Registration, Hotels and Maps.

<http://www.acmc-canada.ca/>

### Laser Trackers: Testing and Standards

*Dr. Steven D. Phillips, National Institute of Standards and Technology, Gaithersburg MD, USA*

### ASME B89 Standards on Measurement Uncertainty and Traceability

*Dr. W. Tyler Estler, Precision Engineering Division, National Institute of Standards and Technology, Gaithersburg MD, SA*

### The 4:1 Rule for CMM Measurements

*Professor Ed Morse, University of North Carolina at Charlotte (UNCC), Charlotte NC, USA*

### Measurement experiment using CMMs

*John Rivers, Rivers Precision LLC, USA*

### Feature Based Measurement Uncertainty in a Dimensional Measurement Industrial Setting

*Mr. Keith Summers, President, Productivity Quality, Inc., Plymouth MN, USA*

### Identification, Compensation, and Correction of Dynamic CMM Errors

*Dr. Allan D. Spence and David W. Chang, McMaster University, Hamilton ON, Canada*

### Best Practices in Multi-Sensor Metrology

*Bill Verwys, Applications Engineering Manager, Optical Gaging Products Inc., Rochester NY, USA*

### Mexican CMM Club activities

*Miguel Viliesid, CENAM, Mexico*

### Spherical tip compensation methods

*Dr. Rene Mayer, Département de génie mécanique, Section fabrication, Ecole Polytechnique, Montreal QC, Canada*

*Dr. Adam Wozniak, Institute of Metrology and Measuring Systems, Warsaw University of Technology, Poland*

### Extending the GD&T Capabilities of CMM Software

*Evan Janeshewski, Axymetrix Quality Engineering Inc., Langley BC, Canada*

### Open forum on GD&T – discussions of real drawings and solution

*Greg Hetland —President, International Institute of GD&T Hopkins MN, USA*

#### PANEL MEMBERS:

*Ed Morse, University of North Carolina at Charlotte (UNCC), Charlotte NC, USA*

*Kostadin Doytchinov—National Research Council Canada, Ottawa ON, Canada*

*Carlo Algera —Regional Manager, Origin International Inc., Markham ON, Canada*

*John R ivers—Rivers Precision LLC, USA*

### Tour of Quality Vision International world headquarters

## Origin Webinar Session Scheduled – June 28, 2007 Programming and Reporting PPAPs

Origin International will be hosting a Webinar for customers with an annual support plan, Thursday, June 28<sup>th</sup> at 11:00am. This Webinar details Writing CheckMate programs for PPAP measurements such as Basic Dimensions and Group Tolerances, including reporting with TLabs, Road Maps and an Excel Report.

Topic: Programming and Reporting PPAP's

Date: Thursday, June 28, 2007

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

Session Number: 484 632 906

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=99391812&UID=64040922>

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](mailto:sales@origin.com)

## Recently Added to Origin's Knowledge Base

Just a reminder that you can get CheckMate support 24/7 by logging into Origin's BBS and searching the knowledge base. The knowledge base contains videos; application notes and Symptoms/Solutions giving you detailed help.

Following are some recently added support issues you can find by searching the knowledge base.

**Title: *Mirrored segment will not run correctly.*** (Hint: search for mirror, mirrored, segment or alignment)

**Title: *CheckMate 10.0.0035 - How to measure a hole that has a chamfer or countersink at the top surface.*** (**Recording**) (Hint: search hole, chamfer or countersink)

***SolidWorks Running on Same System as Mechanical Desktop***

### **SolidWorks Running on Same System as Mechanical Desktop**

When running SolidWorks on the same system as Mechanical Desktop, **you MUST install SolidWorks first then Mechanical Desktop**

If you had Mechanical Desktop already installed and then installed SolidWorks afterwards, CheckMate/Mechanical Desktop will not work.

**You need to:**

- First try a repair of Mechanical Desktop
- If a repair doesn't work you will need to uninstall CheckMate and Mechanical Desktop and do a new install of both software's. (Make sure SolidWorks is installed first).