



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate User's Technical Support Newsletter

TABLE OF CONTENTS

January 2016 : UPDATE: 588

INTRO: SOLIDWORKS WORLD 2016: Come and see us at booth 404, near the front entrance

Don't miss out on this interesting prez on MBD forming the basis of the digital thread! Topic: Automating Quality Control & Manufacturing Engineering with SOLIDWORKS. Feb 3rd, 2:45PM - 3:45PM Presenters : Murray Desnoyer, David Schlitt

TECH TIP: Tech Tip #40 : Create PRB probe : Reviewing how to create a PRB probe file (for later use in a SLDPRT file) from a 'Probe Builder' probe while in a SLDASM file, in CheckMate for SOLIDWORKS®.

When you need assistance from Origin's tech support, and you need to send us the files that you are working on, If you are programming in an assembly file (SLDASM), you must also send the part files (SLDPRT) that were used to create that SLDASM file. Otherwise, we won't be able to see any of the CAD geometry

A quicker way to send parts via email...[see it here](#)

WEBINAR: Basics of Creating MBD and VIEWS in CheckMate for SOLIDWORKS Thursday, February 18, 2016

March 2016 : UPDATE: 599

INTRO: SOLIDWORKS WORLD RECAP. Listen to David Schlitt, Business Development Manager discuss MBD and how you can save time and money. Read more...<http://www10.mcadcafe.com/video/Origin-International-Inc.-David-Schlitt-Business-Development-Manager/45336/media.html>

Origin has developed applications for programming Coordinate Measuring Machines (CMM) and checking CMM inspection results and 3D point cloud "scan data" against the original 3D CAD model. Origins' CheckMate is fully integrated with SOLIDWORKS MBD and provides a Model-Based Inspection (MBI) capability for CMM programming. read more...<http://blogs.solidworks.com/solidworksblog/2016/02/exploring-benefits-solidworks-design-manufacturing-ecosystem.html>

TECH TIP:



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Tech Tip #41 : Best Probe Angle. Reviewing the procedure of finding the best probe angle to use on a specific measurement feature in CheckMate for SOLIDWORKS®.
For a list of CheckMate Shortkeys [click here](#)

When you need assistance from Origin's tech support, and you need to send us the files that you are working on, If you are programming in an assembly file (SLDASM), you must also send the part files (SLDPRT) that were used to create that SLDASM file. Otherwise, we won't be able to see any of the CAD geometry

A quicker way to send parts via email...[see it here](#)

WEBINAR: Performing Gage R&R with CheckMate 14 for SOLIDWORKS. Thursday, March 31, 2016

MAY 2016: UPDATE: 610 however, stay tuned for a new update coming available

INTRO: Still running CheckMate 12.1? You Need To Read This. The switch from the Autodesk platform to the SOLIDWORKS platform has been a very large step in the evolution of the CheckMate brand. Many of our customers who have switched over have enjoyed the familiarity of the old platform, but with many new and exciting enhancements. And this is just the beginning for CheckMate for SOLIDWORKS. For those who have not had the opportunity to complete this transition, you are up against a countdown clock. Origin suggests that you start using the CheckMate 12.1 Database Export Utility to export your CAD along with important CheckMate Entities. We suggest that you start doing this right NOW. Read more...

TECH TIP:

Tech Tip #42 : Defining the Grid Pattern. Reviewing the procedure of defining the grid pattern for surface or plane measurements, created from AutoMeas from the programming browser in CheckMate for SOLIDWORKS®.

For a list of CheckMate Shortkeys [click here](#)

When supplying the Renishaw Equator with program files, it requires the DMIS program and a CAL. Regardless whether the DMIS program is in Imperial or Metric units, the CAL file is used at the I++ level, and this communication level is always in metric (mm).

[Tutorial on how to create text-only reports in PC-DMIS](#)

WEBINAR: Programming Alignments in CheckMate 14. Thursday, May 26th, 2016



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
 Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

AUGUST 2016:

INTRO: Model Based Definition - What you need to know

Tech Tip: Trim Checks, Deleting CheckMate Segments, Programming Auto-Points Flow, Pgm Auto Points-Boundary Edge and Mid

Webinar: So you want to measure 1,000 circles?

Events: Dream Cruise – August 18 2016

IMTS Show - September 12 - 17, 2016 | McCormick Place | Chicago, IL

News: Origin's Bob Stone Co-authors GPU Accelerated CAD Paper
 (QIF)-Quality Information Framework Standard

Did You Know? Supplying Renishaw Equator with program files

Updated CheckMate Training Manual

Stay Current

What our Customers Have to Say!

Month	Intro	Hilite	Tech Tip	Webinar	Featured Video	Update	Articles
Jan 2015	Happy New Year MS HoloLens		Simulation - Standard VS Kinematics in CM4SW	Feb-Customizing CM4SW Command Manager Ribbon	Calypso to Equator Authoring	V441	CheckMate Now Loads Calypso Files Directly
March 2015	Spring has sprung. Stay tuned for what conferences/shows Origin will be in.		- "Break Augmented Line", "Join Augmented Line", & "Remove Augmented Point" <u>AND</u> create an augmented multi-point surface measurement in CM4SW	April 23- enhancements made to Reporting Labels, in CheckMate for SOLIDWORKS®, including controlling visibility of labels on a view by view basis.	GD&T Software Analysis	V470 CM12.1 V441 CM4SW	True position on an <u>Arbitrary Boundary</u> Check us out on LinkedIn Hilite: TransMagic R11



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Month	Intro	Hilite	Tech Tip	Webinar	Featured Video	Update	Articles
May 2015	Now that we have our gov taxes over with, we can focus on other things. For those of you that are planning to attend trade shows, see more info below about the CMSC show July 20-24 th /15. we have 4 bonus tech tips to make things easier.		clean up Levels when they no longer have entities on them in CM4SW- plus bonus 4 1)export bug 2)light scenes 3)locations/units 4)Power options	June webinar- CM4SW Scripting	CMRT	All v473	CMSC Conference article by Ron Rode "Lifes a beach" New EQ Authoring: PC DMIS
July 2015	Visit us at the DMSC show in Hollywood FL July 20-24 th		3 Productivity Tools using Shift, CTRL keys plus more.				
Aug 2015	exciting time for us here at Origin. We are spreading the news about CheckMate's enhancements and new functionality	As a special promo to introduce MBD Functionality, Origin is offering a 50% discount on the purchase of either of these modules until October 16th, 2015	reviews the procedure and concept of intermediate probe moves in CM4SW	CM4SW, 500 Series Release Major Enhancements - New Functionality	CheckMate Programming with Model Based Definition	12.1 473 CM4SW 552	CheckMate MBD Is SWORKS compatible with Win 10?



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Month	Intro	Hilite	Tech Tip	Webinar	Featured Video	Update	Articles
Oct 2015	checkMate for SOLIDWORKS...Why now?	And if that is not enough, check out our ltd time offer on CheckMate Prog	How to insert Auto Probe moves into a program segment IN CM4SW	New 'AutoMeas' in the CMBrowser		Next Week CheckMate for SOLIDWORKS version 564 update will be available	DMSC QIF Summit October 5-9, 2015 is SOLIDWORKS compatible with Windows 10?
Dec 2015	Definition webinar co-hosted with Capvidia : Wed. Dec. 9th - 11am EST		Tech Tip 38 - Reviewing the procedure to Enable/Disable Tolerances directly within the Programming Browser in CheckMate for SOLIDWORKS® which saves time because you don't have to edit every feature one at a time	Model Based Using the Renishaw Probe Components Library, we will be reviewing the procedure of building a Probe Model that can be used for Collision detection or standard simulation.		CheckMate for SOLIDWORKS version 572 is available	



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Month	Intro	Hilite	Tech Tip	Webinar	Featured Video	Update	Articles
Jan 2014	Happy New Year		Setup for defining a text editor	Export utility enhancements		V366	-Product Announcement: Calypso to Equator - New QIF Standard Announcement
Mar/14	CM4SW Platform Announcement		Setup two windows	Troubleshooting CheckMate 12.1	Origin's Newest Videos	V366	
May/14	CM4SW Now Available		Redistributable link – Chinese version	What's new in CM4SW	Point Cloud Metrology	V402	
June/14	Now Shipping CM4SW		initial setting when firing CM4SW for the 1st time	Exporting CM 12.1 files to CM4SW	Authoring with CheckMate	v414 CM 12.1 for XP – End of life notice	-Calypso to DMIS Now Available - Article-Info of Interest – Manufacturing Funding
July/14	See QIF demo at IMTS Show		translate/rotate your CAD part using CM4SW	Converting CM12 Probes to CM14 Probes	Calypso to Equator Authoring	v414 CM 12.1 for XP – End of life notice	Are you ready for QIF
Sept/14	Visit us at IMTS		CM4SW install tip	CM4SW working environment	CMRT	V414/418 CM12.1 XP – End of life notice	NACMA Conf - Candu
Oct/14	-SolidWorks Solution Partner -		Get rid of part shadows in CM4SW	Organizing CAD CM4SW	Point Cloud Metrology	v441 CheckMate 12.1 for XP – End of life notice	QIF Prez/IMTS -Burton Precision Tech Centre Partners with Origin
Dec/14	Happy Holidays		Best Way to Start up CM4SW			V441 CM 12.1/XP End of life notice	QIF 2.0 Now Available

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Dec 2014 Newsletter

Happy Holidays to you
QIF 2.0 Now Available
Tech Tip-Best Way to Start up CM4SW
CheckMate 12.1 for XP – End of life notice
SolidWorks® Information/Links
CheckMate 12.1 Phase II 441 Update and CM4SW 441 x64 install

Oct 2014 Newsletter

It's Official-Origin is a SolidWorks Solution Partner
QIF Presentation at IMTS 2014
Burton Precision Tech Centre Partners with Origin
Our webinar link has changed
CheckMate After Class-Organizing CAD CM4SW
Tech Tip-Get rid of part shadows in CM4SW
Origin's Featured Video: Point Cloud Metrology
On-line Training now available
SolidWorks® Information/Links
CheckMate 12.1 for XP – End of life notice
CheckMate 12.1 Phase II 441 Update and CM4SW 441 x64 install
Internet Explorer 10 Compatibility Issues
Upgrading to Windows 7
Important Notice: Autodesk MDT Licensing-customers to deal direct with Autodesk
Reseller/Distributor Opportunity
Feedback Section

Sept 2014 Newsletter

Visit Murray/Bob at IMTS Show
NACMA Conference - Candu
CheckMate 12.1 XP end of life Notice
Our webinar link has changed
CheckMate After Class-The CheckMate for SolidWorks® working environment
Tech Tip-Review of CheckMate for SolidWorks® install tech tip
SolidWorks® Information/Links
Important Notice: Autodesk MDT Licensing-customers to deal direct with Autodesk
Origin's Featured Video: CheckMateRT
On-line Training now available
Internet Explorer 10 Compatibility Issues
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 414 Update and CM4SW 418 x64 install
Upgrading to Windows 7
Feedback Section



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Sidebar: Visit Origin at IMTS show in Chicago Sept 8-13th, 2014

July 2014 Newsletter

Article-Are you ready for QIF?

CheckMate 12.1 XP end of life Notice

CheckMate After Class-Converting CM12 Probes to CM14 Probes

Tech Tip-Review how to translate/rotate your CAD part using CM4SW

SolidWorks® Information/Links

Important Notice: Autodesk MDT Licensing-customers to deal direct with Autodesk

Origin's Featured Video: Calypso to Equator Authoring

On-line Training now available

Internet Explorer 10 Compatibility Issues

Reseller/Distributor Opportunity

CheckMate 12.1 Phase II 414 Update

Upgrading to Windows 7

Feedback Section

Sidebar: Visit Origin at IMTS show in Chicago Sept 8-13th, 2014

June 2014 Newsletter

CheckMate After Class-Exporting CM 12.1 files to CM4SW

Calypso to DMIS Now Available

Tech Tip-Review initial setting when firing up CM4SW for the first time.

SolidWorks® Information/Links

Important Notice: Autodesk MDT Licensing-customers to deal direct with Autodesk

Origin's Featured Video: Authoring with CheckMate

Article-Info of Interest – Manufacturing Funding

On-line Training now available

Internet Explorer 10 Compatibility Issues

Reseller/Distributor Opportunity

CheckMate 12.1 Phase II 414 Update

Upgrading to Windows 7

Feedback Section

May 2014 Newsletter

CheckMate for SOLIDWORKS now shipping Announcement

Hot links to SOLIDWORKS

CheckMate After Class-What's new in CheckMate for SOLIDWORKS

Tech Tip-Redistributable link – Chinese version

Important Notice: Autodesk MDT Licensing

Origin's Featured Video: Point Cloud Metrology Video

On-line Training now available

Internet Explorer 10 Compatibility Issues

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 402 Update
Upgrading to Windows 7
Feedback Section

March 2014 Newsletter

CheckMate for SOLIDWORKS Platform Announcement
Origin's Newest Videos
Important Notice: Autodesk MDT Licensing
CheckMate After Class-Troubleshooting CheckMate 12.1
Tech Tip-Setup two windows
On-line Training now available
Internet Explorer 10 Compatibility Issues
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 366 Update
Upgrading to Windows 7
Feedback Section

January 2014 Newsletter

Product Announcement: Calypso to Equator
Important Notice: Autodesk MDT Licensing
New QIF Standard Announcement
CheckMate After Class-Export utility enhancements
Tech Tip-Setup for defining a text editor
On-line Training now available
INTERNET EXPLORER 10 COMPATIBILITY ISSUES
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 366 Update
Upgrading to Windows 7
Feedback Section

December 2013 Newsletter

Important Notice: Autodesk MDT Licensing
CheckMate After Class-None
TransMagic R10 now available
Tech Tip-None
On-line Training now available
INTERNET EXPLORER 10 COMPATIBILITY ISSUES
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 307 Update
Upgrading to Windows 7
Feedback Section

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

November 2013 Newsletter

Origin-Equator Solution
CheckMate After Class-Excel Output with Graphics
Tech Tip- Fix command/file popups disappearing
On-line Training now available
INTERNET EXPLORER 10 COMPATIBILITY ISSUES
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 307 Update
Upgrading to Windows 7
Feedback Section
ADDED: QUOTE section on left side

September 2013 Newsletter

Article link-Manuf. Up in August
CheckMate After Class- Generating Autosection Surface Measurements on Custom Flow Lines
Article link-Learn Big Data Skills
Tech Tip- review the use of dual fields for approach and retract
On-line Training This Fall
INTERNET EXPLORER 10 COMPATIBILITY ISSUES
Reseller/Distributor Opportunity
Wanted-CMM Programmer for jawing@meridian-mag.com
CheckMate 12.1 Phase II 307 Update
Upgrading to Windows 7
Feedback Section
ADDED: Events Section-Left Side

August 2013 Newsletter

TransMagic Summer Promotion
On-line Training This Fall
CheckMate After Class- Generating Autosection Surface Measurements on Custom Flow Lines
Tech Tip- command to automatically condense all surface and trim measurements in a segment.
SHEET METAL STAMPING 101-Learn a new Career
INTERNET EXPLORER 10 COMPATIBILITY ISSUES
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 307 Update
Upgrading to Windows 7
Feedback Section
ADDED: Did You Know Section-Left Side

July 2013 Newsletter

Recognizing Bob Stone for QIF
CheckMate Gauge R&R Excel Report Template

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate After Class-To be determined
Tech Tip-2 Different picking modes
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 283 Update
Upgrading to Windows 7
Feedback Section

April 2013 Newsletter

Article-Application Fitting
Event-McMaster Open House
TransMagic Important Update
World Metrology Day
CheckMate After Class-Using CM 12.1 to create a pgrm to certify a fixture using the part CAD data
Tech Tip-Review dual use of checkmarks in programming browser
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 269 Update
Upgrading to Windows 7
Feedback Section

February 2013 Newsletter

Announcement – CMM Translator – revised pricing
Article- Uncertainty in CMM
Coming Soon..Excel Reporting System
CheckMate After Class-Making CM Labels in any User Co-ord System
Tech Tip-Best Probe Angle
Reseller/Distributor Opportunity
CheckMate 12.1 Phase II 269 Update
Upgrading to Windows 7

December 2012 Newsletter

Featured Reseller-Augusta Precision Inspection
Tech Tip-Reviewing procedure to drag measurement hits
Reseller/Distributor Opportunity
CheckMate Challenge-Tell Us Your Story
CheckMate 12.1 Phase II 252 Update
Upgrading to Windows 7

November 2012 Newsletter

Standards for the Metrology Market
Times are Changing-Flexible Gauges
New Partnership Announcement-Metronic



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate After Class-Programming Segments from Zeiss Calypso Geoactual Scan Data
Tech Tip-Review 2 commands- export/import database
Reseller/Distributor Opportunity
CheckMate Challenge-Tell Us Your Story
CheckMate 12.1 Phase II 251 Update
Upgrading to Windows 7
Origin's Contact Information

September 2012 Newsletter

Upcoming Announcement on Gauging Solutions
U.S. Software Tax Deductions
Corrections-stamped parts cost calculator
CheckMate After Class-Measuring WallStock, Channels & Ribs using CMTHICK & CMRIB
Tech Tip – Create a constructed plane from offset surface measurements
CheckMate Challenge-Tell Us Your Story
CheckMate 12.1 Phase II 245 Update
Upgrading to Windows 7
Origin's Contact Information

July 2012 Newsletter

CheckMate Gauging Solutions
DMIS Interoperability
CheckMate After Class-Reporting Browser
CheckMate Challenge-Tell Us Your Story
Tech Tip – Cutting CAD Sections
CheckMate 12.1 Phase II 234 Update
Upgrading to Windows 7
What our customers have to say....
Origin's Contact Information

April 2012 Newsletter

Origin Announces New Website
CheckMate Gauge R&R Excel Report Template
CheckMate After Class-CheckMate Excel Reports 2012
CheckMate Challenge-Tell Us Your Story
Tech Tip – New Command to Condense
CheckMate 12.1 Phase II 227 Update
Upgrading to Windows 7
What our customers have to say....
Origin's Contact Information

Feb 2012 Newsletter

CheckMate After Class-Introducing the New Gage R&R Excel Report
CheckMate Challenge-Tell Us Your Story
Tech Tip – Easy Updating of Labels

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate 12.1 Phase II 215 Update
Upgrading to Windows 7
What our customers have to say....
Notify Accounting of Origin's Contact Info Changes

Dec 2011 Newsletter

Applications in Measurement
CheckMate Challenge-Tell Us Your Story
Tech Tip – Trim Measurement
CheckMate 12.1 Phase II 211 Update
Upgrading to Windows 7-Export MDT License
Reminder of Contact Info Changes

Oct 2011 Newsletter

Scanning Offer-expires Oct 31, 2011
CheckMate After Class-Probe Moves & Rotates
CheckMate Challenge-Tell Us Your Story
Tech Tip – Tabs Don't Appear
CheckMate 12.1 Phase II 203 Update
Upgrading to Windows 7
Reminder of Contact Info Changes

Aug 2011 Newsletter

Scanning Offer-expires Oct 31, 2011
Solve Dimensional Issues with LaunchRite
CheckMate 12.1 Announcement
CheckMate After Class-Handy CheckMate/CAD Commands
CheckMate Challenge-Tell Us Your Story
Tech Tip-CheckMate Surface Measurement
Upgrading to Windows 7
Reminder of Contact Info Changes

June 2011 Newsletter

Reminder of Contact Info Changes
Scanning Offer-expires Oct 31, 2011
Origin Partners with NSERC
TransMagic Update
CheckMate 12.1 Announcement
CheckMate After Class- Programming Coordinate Systems with CheckMate Part 2
Tech Tip-CheckMate Help File Blocked & Create a Textbox
Upgrading to Windows 7



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

May 2011 Newsletter

Contact Information Changes
Point Cloud Metrology-Introduction
CheckMate Announcement
CheckMate After Class-Programming Coordinate Systems with CheckMate
Tech Tip-CMThick or CMRib/Modify/Update Workview
Upgrading to Windows 7

February 2011 Newsletter

CheckMate Point Cloud Metrology for Process Improvement
Origin's After Class Webinars
CheckMate with Vista & Windows 7
CheckMate Future Hardware Requirements
What's New-Enhancements
Tech Tips: 1) Hide/Unhide Segment Components & 2) export CAD points of just the actuals to IGES file
Technical Support Information

December 2010 Newsletter

CheckMate Point Cloud Metrology
Technical Support Information
Origin's After Class Webinars
CheckMate with Vista & Windows 7
CheckMate Future Hardware Requirements
TransMagic Promotion-expires Dec. 31st
Tech Tip- Borrow License

October 2010 Newsletter

Origin's After Class Webinars
CheckMate Manufacturing Application
Scanning Update
CheckMate with Vista & Windows 7
CheckMate Future Hardware Requirements
Tech Tip –Customize Toolbars
Tax Write Offs

September 2010 Newsletter

Origin's After Class Webinars
Scanning Update
CheckMate with Vista & Windows 7
CheckMate Future Hardware Requirements
TransMagic Special Offer
Tech Tip-Alignments

August 2010 Newsletter



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Origin's After Class Webinars
Scanning...What's Coming
CheckMate with Vista & Windows 7

July 2010 Newsletter

Origin's After Class Webinars
Origin Speaks at Innovative Manufacturing Summit
CheckMate with Vista & Windows 7
Tips and Tricks - Multiple CMTrans

June 2010 Newsletter

Origin's After Class Webinars
Origin's LaunchRite Software
CheckMate Training
Tips and Techniques - Change your workview setup & programming segment is looking too cluttered

May 2010 Newsletter

Origin's Webinars
Origin Staff Update
CheckMate Training
Tips and Techniques- To move a circle/hole measurement & if your screen is looking too 'busy'

April 2009 Newsletter

Origin's Webinar – Dealing with Non-CMM Measured Data in CheckMate
CheckMate 12.02.0078 update ships
Retirement
CheckMate 12.02.0078 Enhancement Highlights

February 2009 Newsletter

CheckMate Version 12 Adds Point Cloud Processing for Scanned Measurements
Origin's Webinar: Converting Dimensional Planner programs to run in CheckMate
Origin International Inc. – Things You Need to Know!
CheckMate Training
CheckMate 12 Tips and Techniques

December 2008 Newsletter

Origin's Webinar – What's New in CheckMate 12 Reporting
Autodesk Graphics Hardware List
TransMagic Press Releases
MDT 2008 Installation Issues
CheckMate 12 Tips and Techniques



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

November 2008 Newsletter

SoftFit Analysis – “What If” Root Cause Analysis
Origin Webinar – What’s New in CheckMate 12 Reporting, Dec. 4, 2008
CheckMate 12 Scheduled to Ship
DMIS Language Pass-Through Commands
Autodesk Mechanical Desktop

September 2008 Newsletter

Engineering Solutions
Webinar – Introducing New Advanced Commands in CheckMate 12 – October 2, 2008
CheckMate Network Error Message.
Technical Tip – Can’t Return MDT Borrowed License Early
CMMs for Sale

July/August 2008 Newsletter

Take Away Guess Work with SoftFit
Webinar – Generate Output Package (CheckMate 10 and 12) – August 21, 2008
Good News for Stamping Manufacturers
Technical Tip - Performing Progressive Fits using CheckMate SoftFit Analysis
CheckMate 12 Beta Has Shipped.
Sending Excel Reports to Customers

May/June 2008 Newsletter

LaunchRite
Webinar - What’s New in CheckMate 12 – Part 2 – July 10, 2008
CheckMate 12 Beta Sites
Using the PUBLISH Command for Labels
CheckMate Training

April 2008 Newsletter

LaunchRite
Autodesk Mechanical Desktop 2008
Webinar - What’s New in CheckMate 12 – Part 1 – May 1, 2008
CheckMate 12 Beta Sites
Sheet Metal Product Launch Recording Available
Moving CheckMate Programs Using CMTRANS Recording Available for Download

February 2008 Newsletter

Good News for CMM Users! CheckMate CMM Language Translator
Web Seminar _ Sheet Metal Product Launch – February 14, 2008
Webinar – Moving CheckMate Programs Using CMTRANS – February 21, 2008
Technical Measures & IIGDT hosting GD&T Training in Canada



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

December 2007 Newsletter

A Note from Origin International
CheckMate Training Schedule for 2008
Customer Corner – Quality Model and Pattern Company

November 2007 Newsletter

Register for an Upcoming Webinar
PROPERTIES Command – Dialog Box Grayed Out
Webinar – Utilizing Origin's Support System – Thursday, November 15, 2007 – 11:00am EST
Customer Corner – Technical Measures, Inc

October 2007 Newsletter

Register for an Upcoming Webinar
CheckMate Webinars
Webinar – CheckMate Automatic Script Generator – Thursday, October 18, 2007
Tips and Techniques

September 2007 Newsletter

Origin Support
Customer's Responsibility
CheckMate Newsletter
Origin's BBS
Submitting a Support Request
Origin Webinar Sessions

August 2007 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

June 2007 Newsletter

ACMC 2007 Workshop in Rochester, NY June 21st and 22nd
Origin Webinar Session Scheduled – June 28, 2007- Programming and Reporting PPAPs
Recently Added to Origin's Knowledge Base
SolidWorks Running on Same System as Mechanical Desktop

May 2007 Newsletter

Origin Webinar Session Scheduled May 31, 2007- Root Cause Browser – Applying Offsets to Features
CheckMate 10.0.0035 Update
TransMagic R7 Release
TransMagic R7 Enhancements

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

April 2007 Newsletter

Origin Webinar Session Scheduled April 26, 2007
Customer Comments
Print Multiple Layouts
Technical Measures Inc. Hosting GD&T Course

March 2007 Newsletter

CheckMate Release Notes
CheckMate 10.0.0033 Enhancements
Origin Webinar – March 22nd – Reporting Browser
Technical Measures Inc. Hosting GD&T Course
U.S. Citizens Traveling to Canada

February 2007 Newsletter

Important! New Rules for Daylight Savings Time for 2007
Windows Vista support for Autodesk Inventor
Technical Measures Inc. Hosting GD&T Course
Autodesk Design Review
Origin Webinar – March 22nd – Reporting Browser
Uninstalling Internet Explorer 7
Blocking Installation of Internet Explorer 7

January 2007 Newsletter

Important! New Rules for Daylight Savings Time for 2007
Technical Center Program for CheckMate
Origin Webinar – February 15th – Creating Toolbars and Menu
CheckMate 10 Comment from Customer
Technical Measures Inc. Hosting GD&T Course

December 2006 Newsletter

Important! Passport Requirements Starting January 8, 2007
Origin Webinar Session- Creating Labels, Thursday, December 14, 2006
CheckMate Training Classes
Updating CheckMate 10
CheckMate 10.0.0026 Update Shipping
Origin Webinar Sessions and Webex Recordings

November 2006 Newsletter

Important! Passport Requirements Starting January 8, 2007
Origin Webinar Session-CheckMate 10 Advanced Enhancements, Thursday, Nov. 30, 2006
Origin Webinar Session- Creating Labels, Thursday, December 14, 2006
CheckMate 10 what's New Part 1 Available for Download
Webinar Registration via Origin Web Site
CheckMate 10.0.0022 Update Shipping in two weeks
Dimensional Planner Training Manual Available



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

October 2006 Newsletter

Important! Passport Requirements Starting January 8, 2007

Origin Webinar Session – Dimensional Planner Basics, Thursday, October 26, 2006

Origin Webinar Session – Dimensional Planner Advanced, Tuesday, November 14, 2006

Origin Webinar Session-CheckMate 10 Advanced Enhancements, Thursday, Nov. 30, 2006

Origin Webinar Session- Creating Labels, Thursday, December 14, 2006

New Microsoft Internet Explorer Breaks Autodesk DWF, DWG Viewers

Windows XP Font Tip

September 2006 Newsletter

CheckMate 10 Now Shipping

Origin Webinar Session – Overview of Tolerance Labels, Thursday, Sept. 28, 2006

Origin Webinar Session – Dimensional Planner Basics, Thursday, October 26, 2006

Origin Webinar Session–Dimensional Planner Advanced, Tuesday, November 14, 2006

Origin Webinar Session-CheckMate 10 Advanced Enhancements, Thursday, Nov. 30, 2006

Origin Webinar Session- Creating Labels, Thursday, December 14, 2006

CheckMate Standard Training Class

August 2006 Newsletter

Article in the July issue of Metal Forming Magazine features CheckMate customer

Origin Webinar Session – Introduction to CheckMate 10

CheckMate 10 Shipping

Mitutoyo CheckMate 6000 Users Upgraded

CheckMate 10 System Requirements

June 2006 Newsletter

ACMC CMM and Dimensional Metrology Workshop

Origin Webinar Session Reminder

CheckMate 10 Update Shipment News

May 2006 Newsletter

ACMC CMM and Dimensional Metrology Workshop

Origin Webinar Session – Translating & Organizing Files from other CAD Systems

Dimensions Appear As Boxes

Dual Monitor Problems

March/April 2006 Newsletter

CheckMate Scheduled for Release

Dimensional Planner

Die Developer Package

CheckMate 3D Calculations versus Raw CMM Data

CheckMate 10 – New Hardware Requirements

Origin Webinar Sessions

January 2006 Newsletter

Origin International Webinar Sessions – January 31, 2006

My parts pass on a gage, but not on the CMM

How to use CheckMate for Advance GD&T Analysis

Origin International Webinar Available for Downloading



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate 10 Scheduled to Ship end of 1st Quarter

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

October/November 2005 Newsletter

Origin International Webinar Training – November 22, 2005

CheckMate 10 System Requirements

Training Files Available for Downloading – Customer Comment

How to create labels with deviation only and no label name

How to Create Labels with Deviation Only and No Label Name

September 2005 Newsletter

ASP Training Credits To End in 2005

2005 CheckMate Training Calendar

WebEx Training Sessions - Measure and Report in Multiple Coordinate Systems

CheckMate 10 requires DVD reader

CheckMate Browser Tip – Inserting a Feature

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

August 2005 Newsletter

Origin International: *Installation of Origin's new Die Developer application in the heartland of the Tool & Die sector in Grand Rapids, Michigan .*

WebEx Training Session - Creating Reports in Layout Mode Available for Download

Creating Reports in Layout Mode Tutorial Available for Download

July 2005 Newsletter

WebEx Training Session – Creating Reports in Layout Mode

Reverse Engineering Tutorial Available

WebEx Training Sessions

June 2005 Newsletter

Virtual CheckMate User Group Meetings Huge Success!

Virtual CheckMate User Group Meetings Questions and Answers

Virtual CheckMate User Group Meeting Download Available

Future Virtual CheckMate Meetings

Origin International Inc. TUTOR PROGRAM LOADER

May 2005 Newsletter

Virtual CheckMate User Group Meeting Scheduled

Virtual CheckMate User Group Meetings Question and Answer

Caution! Naming Convention of Folders and Files

PC-DMIS 3.7 Upgrade Installation

PC-DMIS 3.7 Settings

April 2005 Newsletter

Virtual CheckMate User Group Meeting

Products supported on Windows® XP Service Pack

Clear Reporting Entities

Saving Custom Toolbars before Installing New Release

February/March 2005 Newsletter

CheckMate Update Shipping in March

Installing Software

Windows XP SP2 Firewall

Manual Alignment Programs

January 2005 Newsletter

Job Openings

CheckMate Update Scheduled for Shipping in First Quarter

Power User Permission Required for CheckMate

Selection Options

eTransmit Command

December 2004 Newsletter

Pilot Project - Die Development Process

CheckMate Training 2005

CheckMate Support

Origin's Internet WEB Support System



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

October/November 2004 Newsletter

Windows XP SP2 Issue – Mechanical Desktop
Introducing Origin Die Development Software
Origin International Newsgroup
Drag Multiple Labels to Move
IGES Translation Freezing Layers
Mechanical Desktop 2004 DX – Service Pack 2
Looking Ahead

September 2004 Newsletter

Alignments – Do's and Don'ts
Origin's Internet WEB Support System
Create alignment from plane and two holes
Autodesk® DWF™ Viewer 5 Now Available
Other Alignment Tips

July 2004 Newsletter

Programming Solids
Engineering Change on Part
Converting Solids to Surfaces
Determining Units of IGES
Password Error Message
CheckMate 6000 Level 2 Training Class

June 2004 Newsletter

CheckMate User Group – Toronto Area
Teaching CheckMate at McMaster University
Free CheckMate 9.0 Session
Origin Training Schedule Busier Than Ever
DWF Viewer or Volo View
July Holiday Schedule

May 2004 Newsletter

CheckMate User Group – Toronto Area
Network License Borrowing
Catia V5 Read Only
Holiday Schedule
2004 ACMC Annual Workshop

April 2004 Newsletter

CheckMate 9 Starting to Ship
TransMagic 4
Origin International Inc. Demonstration CD
Plot Stamps – Date and Time
CheckMate 9 Root Cause Browser

March 2004 Newsletter

CheckMate 9 Scheduled to Ship
Renew your Origin ASP in 2004 and receive a Free \$2,000 Training Credit

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate 9 Tutorials
UNDO Command
Utilities Shipping With CheckMate 9
TransMagic 4

December 2003 Newsletter

Happy Holidays
CheckMate Training Calendar 2004
Origin's New Part Approval Solutions
Looking Ahead
Cursor Disappears
Feedback
Training Specialized For Your Company

October/November 2003 Newsletter

Dimensional Metrology Contract Services
File Safety Precaution – Avoid Data Lost
Translation Tips

September 2003 Newsletter

Featured Customer – Pridgeon and Clay, Inc
Root Cause Browser Application Tip
Repeatability of Constructed Cylinder Results in MeasureMax

August 2003 Newsletter

Press Release - Origin SoftFit II, Solving Dimensional Related Process Problems
IGES Translation – Surface Preferences
Probe Builder Update
Volo View 3 Limited Version
MDT Object Enabler for Limited Volo View 3

June/July 2003 Newsletter

Cost Justification of CheckMate Products by One of the Big 3 Automotives
Reporting Labels and Leader Lines Color Defaults
Converting Solids to Surfaces – Surface Preference Defaults
CheckMate User Guide Update

May 2003 Newsletter

CheckMate 6000 Training
CheckMate 6000 Training via The Internet
CheckMate Tutorials Available
CMBROWSER Default
Association for Coordinate Metrology Canada (ACMC)
Origin Participates in ACMC in Montreal
Dialog Box No Longer Opening with Commands
IGES Option Files

March/April 2003 Newsletter

CheckMate 8.0030 Update Shipped



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Demo Files

Interested In A CheckMate Demo?

Tutorial Files (WRF Files)

TransMagic 4.0 New Release

Looping CheckMate Programs

CheckMate Enhanced Labels and Graphical Plotting

CMCORDFORCE Command



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

February 2003 Newsletter

CheckMate Update Release Scheduled For Shipping
New – Remote Training
Origin International Inc. Participates In Research
Viewing Rendered Parts with Volo View Express
Viewing Rendering and Whiskers with Volo View

January 2003 Newsletter

TransMagic 3 Released
Customer Feedback – Origin Support
CheckMate Training Via Telephone/WEB Browser
CheckMate Program, Model or Probe Scale out of Sync
Intel Extreme Graphics Controller - Intel 82845G/GL chip
-Cursor disappears when trying to pick feature to measure
Setting Scroll Wheel on Microsoft Mouse
Instructions for Installing the ATI RADEON Mobility 9000
-Cursor tracks are being left behind in CheckMate

December 2002 Newsletter

Airfoil Programming, Reporting and Analysis
Happy Holidays!
CheckMate Training Schedule 2003
Surface Preferences – Things you should know
Surface Preferences – Template File

November 2002 Newsletter

Application Demo
Mechanical Desktop 6 Service Pack 4
Dallas - CheckMate User Group Update
Recalling Coordinate Systems in CheckMate
GD&T Callouts - Angle Between Two Features

October 2002 Newsletter

One Easy Translation Solution!
Customer Feedback – Origin Support
CheckMate User Group Meeting – Dallas, TX
CheckMate Productivity Seminar
Plotting From CheckMate
Links of Interest
CheckMate Simulation Tool

September 2002 Newsletter

Lockheed Martin Missiles & Fire Control takes CheckMate to the Next Level
CheckMate Customized Training Classes
CheckMate Standard Training Classes
CheckMate User Guide Update
Mitutoyo CheckMate 6000 Technical Tip
Accessing Mechanical Desktop Commands

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

August 2002 Newsletter

IMTS 2002 Show
SoftOrient 32 Available on BBS
SoftOrient Overview
CheckMate Training Classes
CheckMate Technical Tips
CheckMate Global Edit
Dialog box Too Big to Fit on Screen
SoftOrient Password Error (DOS)

July 2002 Newsletter

Retrieving A Drawing After Fatal Error
CheckMate Training Classes
CheckMate Technical Tips and Techniques
CheckMate Defaults
Creating Known X,Y,Z,I,J,K Points To Measure

June 2002 Newsletter

Reverse Engineering
Real Time Tools for Mitutoyo Geomeasure 6000
CheckMate Training Classes
CheckMate Technical Tips and Techniques
Some Error Messages and what they mean
Creating Splines through Points

May 2002 Newsletter

Origin International Inc. Welcomes Mark Burack
CheckMate 8 Update Available Soon
CheckMate Training Classes
CheckMate Technical Tips and Techniques
Cursor Disappears
Setting CheckMate Units Defaults

April 2002 Newsletter

CheckMate 8 Shipment Completed
CheckMate User Group Meetings
Mid States CheckMate User Group Review
Toronto CheckMate User Group
CheckMate Training Classes
CheckMate Technical Tips and Techniques
Loading MLB MEASUREMAX results Into CheckMate
Mitutoyo CheckMate 6000 – Creating Offset Plane for Datum

March 2002 Newsletter

CheckMate User Group Meetings
Mid States (Ohio, Kentucky, Tennessee, North Carolina)
Toronto
CheckMate Installed With Previous Versions
CheckMate 8 LAN Manager

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate Training Classes
CheckMate Technical Tips and Techniques
Font/Shape Can't Exceed 64 Characters When Creating Labels Error Message
CheckMate 8 Pick Modes
Mechanical Desktop Technical Tips and Techniques
MBUTTONPAN

February 2002 Newsletter

CheckMate 8 Scheduled To Ship
30 Day Free Trial Extended
CheckMate 8 Enhancements
CheckMate Documentation
CheckMate Training Classes
Technical Tip – Mechanical Desktop
Mechanical Desktop Selection Modes

January 2002 Newsletter

CheckMate 8 Scheduled To Ship First Quarter
AutoCAD Express Tools
CheckMate Training Classes-2002
Technical Tips and Techniques
Window Shortkeys
Offset Plane for Datum

December 2001 Newsletter

Happy Holidays
Origin International Inc. - Year 2001
Stay tuned in January 2002
Technical Tips and Techniques
CMM - GEOPAK (EUR) Negative Value Issue
CheckMate Parameters – Setting Units
CheckMate Training Classes-2002

November 2001 Newsletter

Can Your Customers REALLY Understand Your CMM Data?
CheckMate Training Classes
CheckMate 7 Tips and Techniques
Dynamic PAN and ZOOM
Converting Solids to Surfaces Maintaining Layers

October 2001 Newsletter

Meet Now with Origin International Inc.
CheckMate Training Classes
CheckMate 7 Tips and Techniques
Mechanical Desktop 5 with Internet Explorer 5.5
Report Header Information
Dialog Boxes No Longer Open With Commands
Invisible Command Line



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

September 2001 Newsletter

Origin International Extends Deepest Sympathies

CheckMate 6000

CheckMate Training Classes

CheckMate 7 Tips and Techniques

Creating Splines through Points

August 2001 Newsletter

CheckMate User Help

CheckMate Training Classes

GD&T Reference Material

CheckMate 7 Tips and Techniques

Separating Inside and Outside Surfaces

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

July 2001 Newsletter

Origin International WEB Site
Articles for Newsletters
CheckMate Training
CheckMate Training Classes
CheckMate 7 Tips and Techniques
Creating an Out-of-Tolerance Only Report
Toggle through Multiple Whisker Diagrams

June 2001 Newsletter

Toronto CheckMate User Group Meeting
CheckMate Training Classes
CheckMate 7 Tips and Techniques
Resizing Datum Labels
Programming with Material Thickness
Mechanical Desktop 5 Update

May 2001 Newsletter

Inspection Technologies Receives "Technical Center Certification"
CheckMate Training Classes
CheckMate 7 Tips and Techniques
CheckMate Browser
Mechanical Desktop Tips & Techniques & Mechanical Desktop 5 Updates

April 2001 Newsletter

CheckMate Lite
Direct Translators for Catia, Unigraphics and Pro/Engineer
CheckMate Training Classes
CheckMate 7 Tips and Techniques
Relative Probe Moves
Adjusting Whisker Scales
Outputting Actuals
Mechanical Desktop Tips & Techniques
Offsetting 3D Wireframe From Edge of Surface

March 2001 Newsletter

Quality Expo International 2001
Service Pack 3 for Mechanical Desktop 5
CheckMate Users Group Meeting
CheckMate Training Classes
Mechanical Desktop 5 Changes
Mechanical Desktop Today's Startup Dialog
Working Directory Behavior Change

February 2001 Newsletter

Quality Expo International 2001
CheckMate 7.0 Starting To Ship
CheckMate Users Group Meeting
CheckMate Training Classes



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Mechanical Desktop Tip3
Retrieving a drawing after a lockup
CheckMate Tip
Custom Probe Library (Probe.ini)

January 2001 Newsletter

Welcome to 2001
CheckMate Users Group Meeting
CheckMate Training Classes
Probe Auto-Clearance Command
DWF Exporting Tip

December 2000 Newsletter

Happy Holidays
Origin International – Year 2000
User Groups
NetMeeting for Support
CheckMate 7.0 Scheduled To Ship in January
CheckMate 2001 Training Classes
CMEXPORT and CMIMPORT Commands
Mirror Segments

November 2000 Newsletter

Congratulations Technical Measures
Detroit User Group Meeting
Toronto User Group Meeting
CheckMate 6 in Beta
Are You Having Part Alignment Difficulties On Your CMM?
Are You Trying To Find The Fastest/Cheapest Way To Fix Your Part?
CheckMate Training Classes
Mechanical/CheckMate Tips and Techniques
Plotting and Printing in Paperspace

October 2000 Newsletter

CheckMate User Groups
Grand Rapids User Group Meeting
CheckMate Success Guarantee
CheckMate 6 in Beta
New Products
CheckMate Network Licensing
CheckMate Lite
CheckMate Training Classes
Mechanical/CheckMate Tips and Techniques
Creating Surfaces from Airfoil Sections

September 2000 Newsletter

Product Development (SoftOrient)
Network Licensing
Autodesk Reseller Initiative



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

CheckMate User Group (Grand Rapids, MI)
Mechanical Desktop 4.0 Quick Reference
CheckMate Training Classes
CheckMate 6 Tips and Techniques
CM3DCENTER Command
Mechanical Desktop Tips and Techniques
Displaying Dialog Boxes

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

August 2000 Newsletter

CheckMate User Group (Ohio-Kentucky)
CheckMate User Group (Grand Rapids, MI)
CheckMate Training Classes
IGES Performance Tips
CheckMate 6 Tips and Techniques
Analyzing CMM data against CAD Part
Mechanical Desktop Tips and Techniques
Trimming Section Lines to Section Lines
Working With Large CAD Files Using Partial Load

July 2000 Newsletter

Standard CheckMate Training Class (Cincinnati, OH)
CheckMate User Group (Ohio-Kentucky)
MLB2DMIS Translator
Mouse with Scroll Wheel
CheckMate Training Classes
CheckMate 6 Tips and Techniques
Creating Wireframe from Surfaces
Zeiss Ussoft Output File Size Limitation
Mechanical Desktop Tips and Techniques
Angular Dimensions with decimal places

June 2000 Newsletter

Attention: Sheffield Measurement Inc., Directinspect and MeasureMax Users
Dayton Seminar Feedback
Dayton Seminar Review
Future Seminars
Quality Expo Detroit
CheckMate Training Classes
CheckMate 6 – Tips and Techniques
3ptarc
3ptcir
3ptucs
bpoint
surfpref-mm
surfpref-in
CheckMate Defaults

May 2000 Newsletter

CheckMate Training Classes
CheckMate 6.0 and Mechanical Desktop 4
A Few CheckMate Enhancements
CheckMate Browser
Line to Point Command
Outputting Coordinates/Vectors in current UCS
Mechanical Desktop Tips
Setting the Middle Mouse Button To Osnaps
Changing your Right Mouse Button to Be <Enter>



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Changing Attributes of Several Entities
CheckMate Commands

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

April 2000 Newsletter

CheckMate Training Classes
CheckMate 4.0
Origin Support receives great customer feedback
CheckMate Tips and Techniques
Extended Probe Move
Using Offset Planes for Alignments
SoftOrient
Measure Point At Specific Location

March 2000 Newsletter

CheckMate Training Classes
Mechanical Desktop 4 and CheckMate 6
CheckMate Support
Mechanical Desktop 4 Tips and Techniques
Taking A Section Cut At Predetermined Location
CheckMate Tips and Techniques
CheckMate Program Not On the Correct Workplane

February 2000 Newsletter

CheckMate Reporting
Benefits
Mechanical Desktop 4 Tips and Techniques
What's New?
Multiple Documents
Setting the Middle Mouse Button To Osnaps
Changing Your Right Mouse Button to Be <Enter>
Rendering and Rotating Parts
Power Edit

January 2000 Newsletter

CheckMate 6.0
Why CheckMate Programming?
Advanced Training Now Available
Tips and Techniques
ADXBATCH
Mechanical Desktop 3
Running ADXBATCH
Mechanical Desktop 4
Running ADXBATCH

December 1999 Newsletter

Mechanical Desktop and CheckMate Techniques
IGES Files (Correcting Surfaces)
IGESIN
Isolating Surfaces
Object Grouping
Extracting Trim Surface Loop
Correcting the Extracted Loop

Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada

Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

Trimming the Surface
Advanced Training/Transition to MCAD 4.03
Overview
Prerequisites
Location
Duration
Registration
Fees
Course Outline

November 1999 Newsletter

CheckMate Support Resources
Support Request
On-Line Documentation
List Server
Mechanical Desktop Support Resources
Pro/E Data Transfer and Autodesk Mechanical Desktop
Mechanical Desktop Tip
Shortkeys for Rotating at given degrees
CheckMate Tip
Hiding and Unhiding Options

October 1999 Newsletter

CheckMate Update Release 5.0x016
Mechanical Desktop Tips and Techniques
Selecting Entities on Top Of Other Entities
Displaying Dialog Boxes
CheckMate Tips and Techniques
CheckMate's Automatic Sectioning

September 1999 Newsletter

Something Everyone Needs To Do To Update Your Computer
Software Updates
Mechanical Tips and Tricks
AMCHECKFIT Command
AMSFDISPMODE Command
CheckMate Tips and Tricks
Custom Menus and Toolbars
Display and Resolution
Enhancements

August 1999 Newsletter

A Summary of the CheckMate Software Structure
Organizing Your Drawings
Swap File Settings
Temporary Files with Extension .ac\$
Temporary Files Location
IGES Files
Importing MOD CheckMate version 4.x Files



Origin International Inc., 72 Baynards Lane, Richmond Hill, On, L4C9B8 Canada
Phone: 1 800 269 2509 FAX: 416 410 8313 Website: www.originintl.com

On-Line Resources
CheckMate Updates
Checklist