

CheckMate Standard 5 Day Training Course Registration Form			
Fee:	\$2,000. ⁰⁰ Per Person		
Location:	Origin International Inc. 3235 14 th Avenue Markham, Ontario Canada L3R 0H3		
Times:	8:30 A.M. - 5:30 P.M.		
Description:	The first part of the course is designed to introduce the 3D wireframe, prismatic and sculptured surface modeling functions; these topics will be covered using Autodesk Mechanical Desktop. The second part covers the pictorial creation of coordinate measuring machine part inspection programs directly from 3D CAD wireframe & surface models. The student will learn how to program, verify, edit, optimize, simulate and output DMIS and CMM Native language programs. The student will be introduced to the basics of CheckMate Reporting & CheckMate Analysis including SoftFit best-fit root cause engineering analysis. Students will be able to check their programs and results using a CMM in the training facility. The amount of time spent on the CMM will depend on the number of students, and the progression of the course content.		
Topics:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Translation of CAD files - IGES, etc. Auxiliary Coordinate Systems Creating Surfaces from wireframe Creating Trimmed Surfaces Importing part geometry View Manipulation Generating Part Programs Tolerancing and GDT </td> <td style="width: 50%; vertical-align: top;"> Probe Movements and Rotations. Prismatic Measurements Surface and Trim Measurements Probe Path Simulation Graphical Editing of Programs Auto Sectioning Introduction to CheckMate Reporting and Analysis, and SoftOrient </td> </tr> </table>	Translation of CAD files - IGES, etc. Auxiliary Coordinate Systems Creating Surfaces from wireframe Creating Trimmed Surfaces Importing part geometry View Manipulation Generating Part Programs Tolerancing and GDT	Probe Movements and Rotations. Prismatic Measurements Surface and Trim Measurements Probe Path Simulation Graphical Editing of Programs Auto Sectioning Introduction to CheckMate Reporting and Analysis, and SoftOrient
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Format:	The CheckMate class consists of the following: <ul style="list-style-type: none"> • Lecture and demonstration • Hands on exercises and examples • Actual Part Programming with Co-Ordinate Measuring Machine • Projects to be completed by the student - bring your own files and parts 		
Pre-Requisites:	It is mandatory that the student work through the exercises and tutorials. Complete Origin's on-line CheckMate Tutorials (Start >Programs >CheckMate 8.0 >Tutorials >CheckMate Tutorial). See training Calendar.		
Questions:	Support Desk - Toll Free: 1 800 420-7361		
Enrollment:	Complete and Fax this form to Origin: Fax #: 1 416-626-1056 Company Name: _____ Trainee Name(s): _____ Contact Person: _____ Phone: (____) _____ Fax: _____ Payment: PO#: _____ Cheque No: _____ Other: _____		
Date Requested:			
Cancellation Charges:	50% within two weeks of course commencement.		