

X⁹ **cam**Instructor

TRAINING PRODUCTS



Mastercam[®]
CNC PROGRAMMING

Mastercam[®]
Partner

Mastercam® TRAINING PRODUCTS

Suitable for courses utilizing Mastercam Software where Mastercam is used to teach both CAD and CAM
Mastercam Certification: Excellent preparation for the Mastercam Certification Tests.



MASTERCAM MILL 2D

- 12 lessons on how to use Mastercam to create 2D Geometry, 2D Milling Toolpaths and how to use the Work Co-ordinate System
- 16 Exercise Drawings and 4 Advanced Exercise Drawings
- 2 lessons on Feature Based Machining
- **New lesson and videos on how to import, position and toolpath a Solid Model using Mastercam**
- **New lesson(s) on Dynamic Milling and High Speed Toolpaths**
- Multi-Media DVD with Video instruction showing how to complete each lesson from start to finish
- Mastercam HLE/Demo Software included

Price: \$65.00

X7 ISBN: 978-1-927359-21-1

X8 ISBN: 978-1-927359-48-8

X9 ISBN: 978-1-927359-72-3



MASTERCAM MILL 3D

- 7 Lessons on how to use Mastercam to create 3D Surface and Solid Models, 3D Surface Toolpaths and new HS Toolpaths
- **New lesson(s) on High Speed Toolpaths**
- **New lesson on how to import, position and toolpath a Solid Model using Mastercam**
- 12 Exercise Drawings
- Multi-Media DVD with Video instruction showing how to complete each lesson from start to finish
- Mastercam HLE/Demo Software included

Price: \$65.00

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Older versions of Mastercam available.
Please contact your Mastercam Reseller
or CamInstructor for more details.

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MASTERCAM LATHE

- 9 lessons on how to use Mastercam to create 2D Geometry, 2D Lathe Toolpaths and C Axis Toolpaths
- **New lesson on how to import, position and toolpath a Solid Model using Mastercam Lathe**
- 9 Exercise Drawings
- **New lesson on C-Axis Turning**
- Multi-Media DVD with Video instruction showing how to complete each lesson from start to finish
- Mastercam HLE/Demo Software included

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- Over 12 Lessons on how to use Mastercam to create a variety of Multi-Axis Toolpaths.
- 16 exercise parts
- Multi-Media DVD with Video instruction showing how to complete each lesson from start to finish
- Includes new Multi-Axis Toolpaths
- Shows how to create NC code for popular 4 & 5 Axis Haas machines
- Mastercam HLE/Demo Software included

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MASTERCAM MILL 2D & 3D

- 14 Lessons from the Mill 2D Training Guide on how to use Mastercam to create 2D Geometry, 2D Milling Toolpaths and how to use the Work Coordinate System. 2 lessons on FBM
- 8 Lessons on how to use Mastercam to create 3D Surface Models, Solid Models and 3D Surface Machining Toolpaths
- Enhanced New Lesson(s) on Dynamic and High Speed Toolpaths
- **New Lesson on how to import, position and toolpath a Solid Model using Mastercam Mill**
- 28 Exercise Drawings and 4 Advanced Exercise Drawings
- Multi-Media DVD with Video instruction showing how to complete each lesson from start to finish
- Mastercam HLE/Demo Software included

Price: \$85.00

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MASTERCAM MILL 2D/LATHE COMBO

- We've taken the **Mill 2D Training Guide and the Lathe Training Guide** and combined them
- Excellent for classes that offer both Mill 2D and Lathe instruction
- Multi-Media DVD with Video instruction showing how to complete each lesson from start to finish
- Mastercam HLE/Demo Software included

Price: \$96.00

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MASTERCAM MILL 2D & 3D/LATHE COMBO

- We've taken the **Mill 2D & 3D Training Guide and the Lathe Training Guide** and assembled them into one package
- Excellent for classes that offer both Mill 2D & 3D and Lathe instruction
- Multi-Media DVD with Video instruction showing how to complete each lesson from start to finish
- Mastercam HLE/Demo Software included

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MASTERCAM TEACHER KIT MILL 2D, MILL 3D, LATHE AND 4 AXIS

- Lesson Plans outlining over 120 hours of instruction on teaching Mastercam
- Instructional Power Points that accompany each Lesson
- Sample Mastercam files that relate to each lesson
- Works with Mill 2D, Mill 3D, Lathe and 4 Axis Training Guides, and Academic License
- Includes overviews, power points, drawings, multiple choice questions and answer key provided
- Assignments that include instructions and drawings
- **Note:** Teacher Kit does not include associated Training Guides, they must be ordered separately

Price: \$275.00 or FREE with the purchase of 10 or more books, or an Academic License

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CNC PROGRAMMING TEACHER KIT MILL & LATHE

- Answers and solutions to all of the exercises in the CNC Programming Workbooks – Mill & Lathe
- G-Code Simulation Software
- Instructional videos that teach the basics of CNC Programming for CNC Mills and Lathes

Price: \$275.00 each or FREE with the purchase of 10 or more Workbooks or an Academic License
ISBN: 978-1-897466-86-5

Mastercam® 2016 CNC PROGRAMMING WORKBOOKS

Suitable for courses covering manual G-Code programming for both Mill and Lathe.

NIMS Prep - Excellent preparation for NIMS CNC Mill & Lathe Programming Level 1 & Level 2 Tests.

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CNC PROGRAMMING STUDENT WORKBOOK FOR MILL AND LATHE



- 10 Milling Lessons covering Absolute and Incremental Programming, Linear Interpolation, Drilling with Canned Cycles, Circular Interpolation and Cutter Compensation
- 8 Lathe Lessons covering Absolute and Incremental Programming, Linear Interpolation, Drilling, Turning - Canned Cycles, Circular Interpolation, Tool Nose Compensation and Grooving/Parting Off
- 32 Exercises
- 89 Instructional Videos combined from the Mill Workbook and Lathe Workbook as listed above
- Free copy of G-Code Simulation Software
- Space so students can make notes and complete their exercises all in one handy booklet

Price: \$55.00 each
ISBN: 978-1-897466-88-9

CNC PROGRAMMING STUDENT WORKBOOK FOR MILLING

Price: \$30.00
ISBN: 978-1-897466-84-1

CNC PROGRAMMING STUDENT WORKBOOK FOR LATHE

Price: \$30.00
ISBN: 978-1-897466-83-4

SETUP & OPERATE HAAS 4&5 AXIS CNC MILLS



Learn How To:

- Install 4 Axis Rotary Tables
- Set Offsets for 4 Axis Rotary Tables
- Install 5 Axis Trunnions
- Set Offsets for 5 Axis Trunnions

Includes:

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- Instructional Videos
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- Quizzes
- 9 Practical Hands On Projects

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ACADEMIC ONLINE ACCESS

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FEATURES INCLUDE:

- Ability to *customize* your course content
- License to *print* step-by-step instructions
- *Instructional videos* for each lesson— students can watch videos as many times as they need to
- Ability for instructor to track *student progress*
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- Built in *reporting*
- Content accessible *wherever there is internet access*
- Student Exercises and Teacher Resource Kits
- Mastercam HLE Software and CNC Simulation Software for student home use
- Testing and Certification Options are included for no extra charge

Suitable for Colleges, Universities and Training Centers

CHOOSE CONTENT FROM ANY OF THE FOLLOWING TRAINING MODULES:



Select from any of the following modules:

- Masercam Mill 2D
- Mastercam Mill 3D
- Mastercam Lathe
- Mastercam Solids
- Mastercam 4 Axis
- Mastercam 5 Axis
- Mastercam for SolidWorks Mill 2D
- Mastercam for SolidWorks Mill 3D
- Mastercam for SolidWorks Lathe
- CNC Programming Mill
- CNC Programming Lathe

Pricing: \$75.00 for any 2 modules*

- \$25.00 for each additional module
- Duration: 1 year
- Minimum of 10 seats
- Complimentary Teacher Kits

*Certain restrictions apply.

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Choose from our full line of training guides. Each guide includes a DVD with videos showing how to complete each chapter in the book. Mastercam Home Learning Software (HLE) is also included.

ONLINE ACCESS

Let CamInstructor provide your school with curriculum that can be customized to suit your course requirements. Students and Teachers have access to printable instructions and video content that has been designed to meet their needs.



To be very honest I was using another online Mastercam Training product and your training is accepted more widely by my students. I am very impressed. The students like the videos that accompany each lesson and love the fact that they can print the lesson instructions.



—Nick C., Career Center Instructor

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