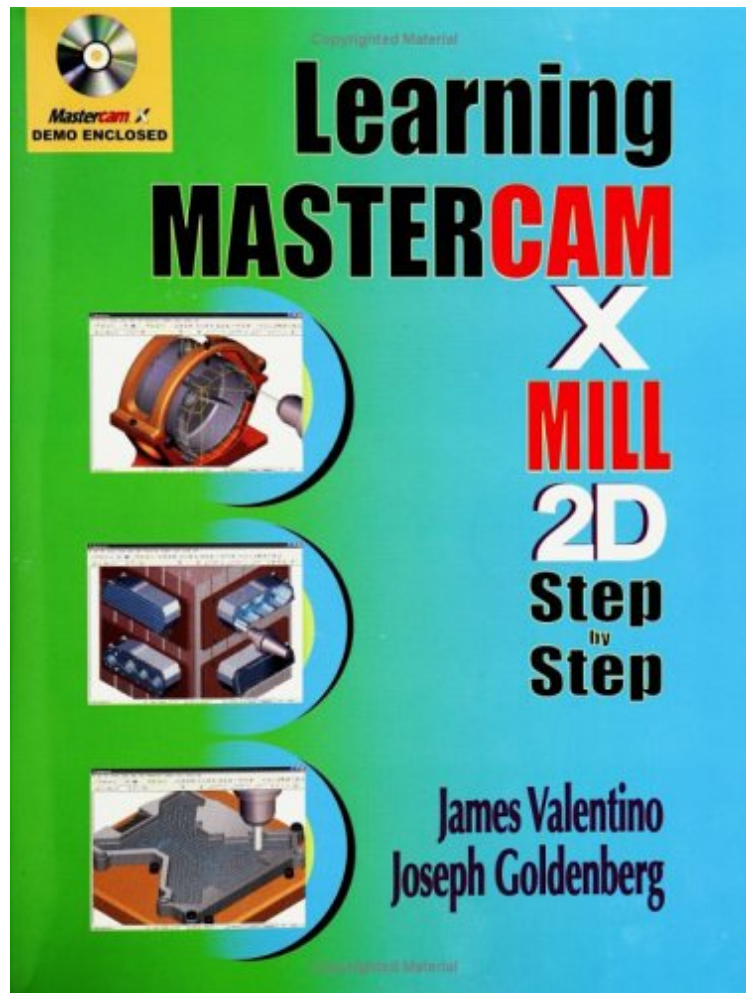


# Learning Mastercam X Mill Step by Step in 2D

James Valentino, Joseph Goldenberg  
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**James Valentino, Joseph Goldenberg : Learning Mastercam X Mill Step by Step in 2D** before purchasing it in order to gage whether or not it would be worth my time, and all praised Learning Mastercam X Mill Step by Step in 2D:

1 of 1 people found the following review helpful. Very thorough, but ONLY 2D  
By Howard L. Pearce  
I'm a beginner at MasterCAM, but have some experience with 3D CAD CNC machining, so bear that in mind when reading my comments. A well designed book, but it's only covers 2D. It's also a bit expensive. The included CD with the MasterCAM X demo was nice. I found the original official MasterCAM X tutorials to be more inclusive, covering 3D surfaces solids. However it did satisfy my needs to understand how to extract True Type text geometry into an AutoCAD DWG file for use by another 3D CAD program (AlibreCAD in my case). Bear in mind, the demo version provided does NOT allow you to save files. That exercise (text) is also NOT supported by the demo version despite

what it says in the book. You need a full (expensive) version of MasterCAM X to run the text exercise. The book does have a few errors omissions, but I didn't have any problem finding my way through it. It is a bit tedious, as it covers EVERY option 2D tool, but that's what I wanted. The key with the exercises is to follow the sequence of numbered actions carefully, following both the text AND the graphics. The graphical approach is nice, but you have to use your imagination in spots to find your way through. There are files on the CD to support some of the examples, but there are NO file names with each exercise. Imagination definitely required here! There is supposed to be a CD icon associated with each exercise that use a CD file, but there isn't.... Just associate the exercise title approximately with the CD file name you'll be OK. 0 of 0 people found the following review helpful. One Star By Sorn ImI like some of them 0 of 0 people found the following review helpful. I like it By ThuI like it excellent delivery. More convenient to use and I would like to suggest my friends and relatives to buy.

Student-friendly graphical displays are emphasized in lieu of long text and definitions. Includes an overview of the process of generating a word address program. Examples provide step-by-step instructions with graphical displays. Eliminates flipping between pages by featuring all explanations on the same page as the example. Contains exercises at the end of each chapter. Features a process plan for many machining exercises to indicate the machining operations to be performed and the tools to be used. The enclosed CD contains a student version of Mastercam Mill X. The CD also contains the same examples used in the text so students can practice select exercises.

About the Author The authors are recipients of the prestigious M. Eugene Merchant Manufacturing Textbook Award, presented annually by the Society of Manufacturing Engineers in recognition of the year's most outstanding manufacturing-related textbook. They received this award for their Introduction to Computer Numerical Control (Prentice Hall), now in its third edition. James Valentino holds a doctorate in applied mechanics from the Polytechnic University of New York. He has over 25 years experience teaching technology courses and many years experience in industry. Currently, he is professor and chairperson of the department of Mechanical Engineering Technology Design Drafting at Queensborough Community College (CUNY). He is a member of Sigma XI and a senior member of SME. Joseph Goldenberg is a mechanical engineer with over 35 years experience as a machine tool designer, CNC programmer, manufacturing manager and college professor. He is founder and president of the Center for Advanced Manufacturing Studies, a company dedicated to training and advising manufacturing personnel in the latest developments of CNC and CAD/CAM technology. Professor Goldenberg is a full-time faculty member in the department of Mechanical Engineering Technology Design Drafting at Queensborough Community College (CUNY).