

ASCENT Publishes New Learning Guide: Autodesk Inventor 2020: Introduction to 2D Milling

Students, Trainers and Industry Professionals Can Now Learn How to Use Inventor CAM to Create 2D Milling Toolpaths

Baltimore, **MD** — **March 17**, **2020** — ASCENT- Center for Technical Knowledge is pleased to announce the release of <u>Autodesk Inventor 2020</u>: <u>Introduction to 2D Milling</u>, its newest title available in print and eBook formats for students and instructors, and in ProductivityNOW for self-paced eLearning. The hands-on, practice-intensive content teaches key skills and knowledge required to take the 3D model, set it up in the CAM environment, and assign the toolpaths needed to generate the code required by 2D milling machines.

"ASCENT's Inventor curriculum has benefited countless design professionals over many years," says Paul Burden director of product development, ASCENT. "With Inventor CAM now available in the Product Design and Manufacturing Collection, users have an integrated solution for CNC programmers and designers to work together in one software platform. This new ASCENT learning content provides the foundational skills to help those in need of CNC programming that may not have traditional design skills, to successfully use Inventor CAM to create 2D Milling CNC machine code. By combining theory and practice-intensive learning content, students are able to quickly advance their skillset and recognize the benefits of the integrated design and CAM tools."

Highlights of topics covered in this introductory guide to Inventor's integrated CAM solution include:

- Locate, modify and create tools in the Tool Library
- Set up machining operations using Inventor CAM
- Create a Face, 2D Adaptive, 2D Pocket, 2D Contour, and Drill toolpath using the Inventor CAM interface
- Use the Simulation option to visualize toolpaths

For a complete listing of the topics covered in this learning guide, visit the ASCENT website.

To learn more, read the blog post from lead author Jennifer MacMillan, "Looking to learn Inventor CAM 2D Milling?" Orders for both the learning guide and instructor guide can be placed through the ASCENTeStore.com, Amazon.com (print only) or by calling (866) 527-2368.

About ASCENT

ASCENT- Center for Technical Knowledge, a division of Rand Worldwide (OTCBB: RWWI), is an Authorized Publisher and Developer of Autodesk curriculum, developing professional training courseware and technical documentation for engineering applications including those from Autodesk, Dassault Systèmes and PTC. For more information, visit the ASCENT website and follow ASCENT on Twitter at @ASCENT_CTK.

About Rand Worldwide

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