

NX CAM Wire EDM Add-On

Benefits

- Smooth profiles with no “bump” at the engage site
- No core roughing to prevent loose blocks from causing problems

Features

- 2 and 4 axis machining
- No core roughing
- Feature-based machining

Summary

The NX™ CAM Wire EDM Add-On software provides capabilities to program wire machines. NX CAM cuts either 2 axis or 4 axis geometry configurations with its Wire EDM Machining Add-On.

Profiling

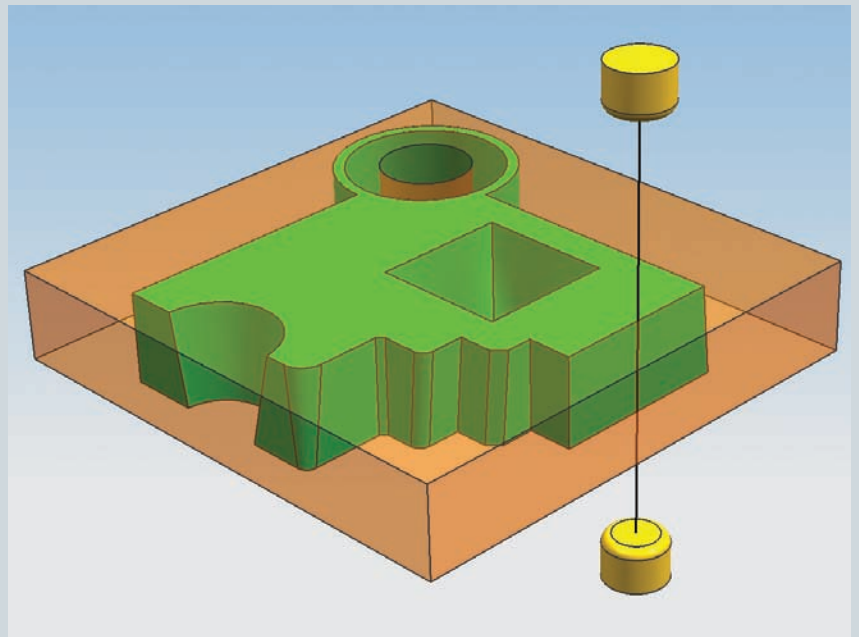
NX CAM provides the internal and external profile moves that are the basis of Wire EDM machining.

Engages, retracts and cutter compensation

NX CAM lets you request the engage and compensation moves that best suit the wire EDM cutting process and produce smooth profile results.

No core roughing

You can avoid problems with loose blocks of material by completely eliminating core volumes. Patterns are trimmed to account for missing



NX

www.siemens.com/nx

SIEMENS

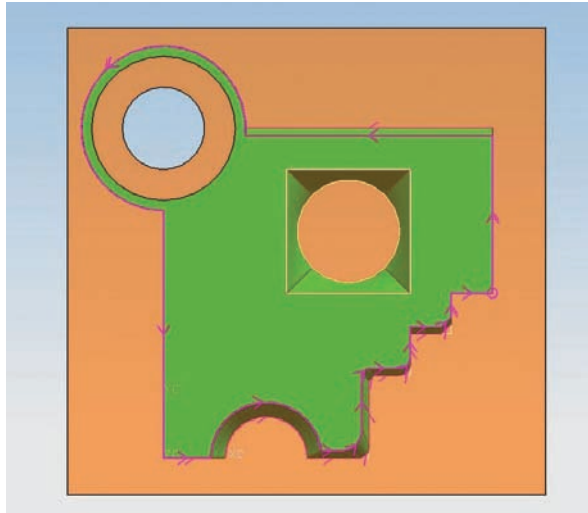
material and prevent air cutting. Start holes are supported. Open boundaries are supported.

Flexible geometry input

No matter what geometry you start with, you are ready to create Wire EDM tool paths. You can select curves, faces or solids.

Feature-based machining

NX Wire EDM offers the productivity benefits of feature-based automation. Wire EDM features are recognized and intelligent processes are applied to the recognized features.



Contact
Siemens PLM Software
Americas 800 498 5351
Europe 44 (0) 1276 702000
Asia-Pacific 852 2230 3333

www.siemens.com/nx

© 2010 Siemens Product Lifecycle Management Software Inc. All rights reserved. Siemens and the Siemens logo are registered trademarks of Siemens AG. D-Cubed, Femap, Geolus, GO PLM, I-deas, Insight, Jack, JT, NX, Parasolid, Solid Edge, Teamcenter, Tecnomatix and Velocity Series are trademarks or registered trademarks of Siemens Product Lifecycle Management Software Inc. or its subsidiaries in the United States and in other countries. All other logos, trademarks, registered trademarks or service marks used herein are the property of their respective holders.
X7 23142 12/10 B