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
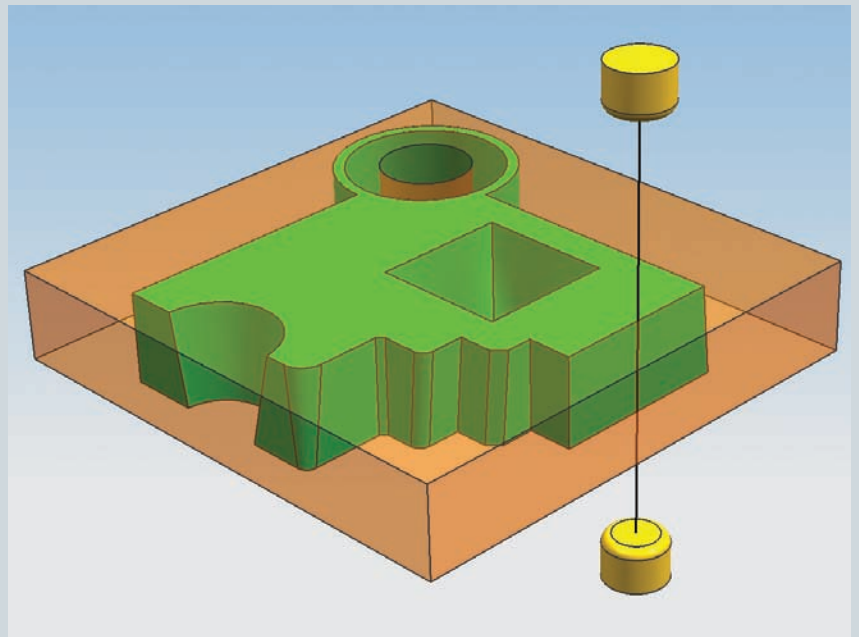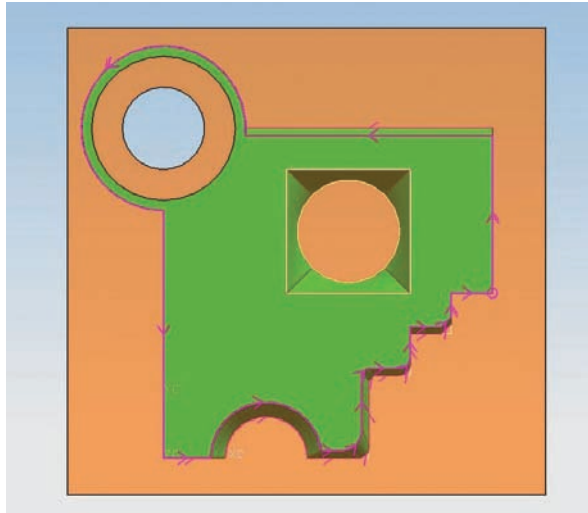

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material and prevent air cutting. Start
holes are supported. Open boundaries
are supported.

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.