



# NX CAM Wire EDM add-on

## Cut 2- and 4-axis geometry configurations with Siemens Digital Industries Software

### 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 automatically creates complete wire EDM machining processes

### 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 electrical discharge machining (EDM) 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 produces smooth profile results.

### No core roughing

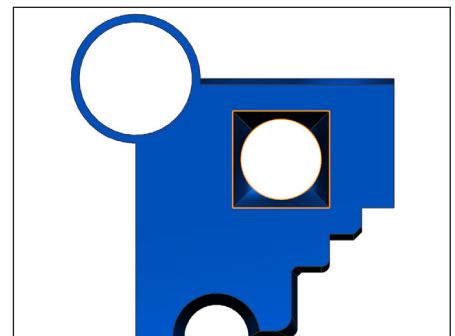
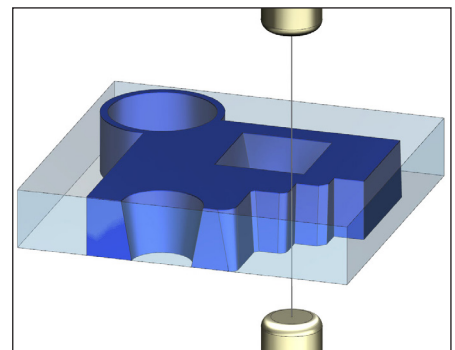
You can avoid problems with loose blocks of material by completely eliminating core volumes. Patterns are trimmed to account for missing material and prevent air cutting. Start holes and open boundaries are supported.

### Flexible geometry input

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

### Feature-based machining

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



**Siemens Digital Industries Software**  
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