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Ingenuity for life

NX CAM Feature-Based Machining Author add-on

These capabilities are especially valuable for shops that want to step up to the next level of NC automation.

Modular feature definitions

The NX CAM Feature-Based Author add-on defines features as composites of their most basic components. You can assign process options to these feature components so that changes affect any feature that uses the component. This modularity of process creation keeps the number of processes low and minimizes the maintenance required to keep automation processes up to date.

PMI integration

You can incorporate model data, including product manufacturing information (PMI) data such as surface finish or roundness, into the feature process rules. This maximizes the intelligence of the automation process with connections to all of the data associated with the solid model.

Add-on software for the Machining Knowledge Editor from Siemens Digital Industries Software

Benefits

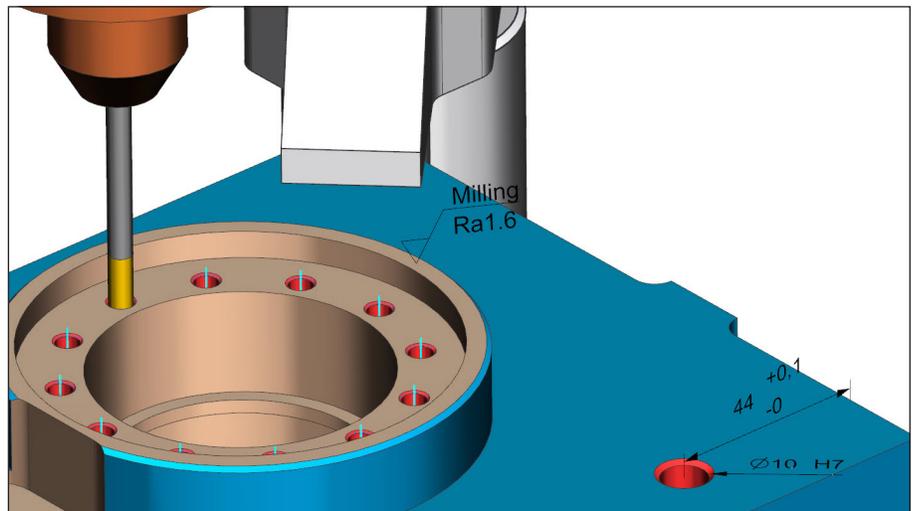
- Significant improvements in programming efficiency with automated processing of well-defined features
- Consistent processing across the organization with common methods
- Standardization on best practices

Features

- Modular features
- Interactive feature teaching

Summary

Automation in numerical control (NC) programming provides a major opportunity for competitive business advantage. The NX™ CAM Feature-Based Machining Author add-on software tool provides capabilities to create and modify rules-driven automation processes in the Machining Knowledge Editor from Siemens Digital Industries Software.



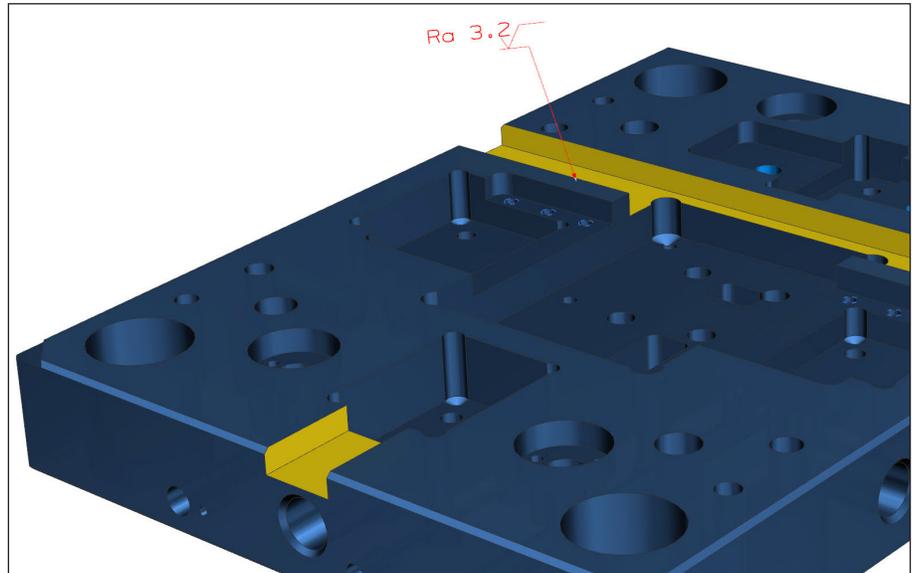
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Interactive feature teaching

You can define custom feature types interactively in the graphics environment. Then easily build up machining process definitions from NX CAM Operations and identify process specific parameters.

Interactive process teaching

You can teach your machining processes directly in NX using pre-programmed operation sequences.



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