Postprocessors for Multi-Axis Machining Operations

NC postprocessors for common machine tools are commonly prepared using a generator that is part of the CAM system "package". RCMT offers development of postprocessors for multi-axis machine tools with advanced technology module.

RCMT individual solutions offer the benefits:

- Post-processors adapted to the user’s specific needs and requirements
- The range of post-processing functions can be extended
- Independent of PC resources
- Ability to develop new post-processing functions in cooperation with the user
- Implementation of advanced technology module for feed rate recalculation in multi-axis machining
- Machine tool kinematic models including CNC controller emulator for simulations based on real NC program

Postprocessors for multifunctional turning-milling centres

Special functions for multifunctional centres, e.g. multi-axis turning

NC program collision check using a simulation model

Feed rate correction in 5-axis machining by RCMT technology module brings substantial machining time savings

More than 40% time savings

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