

Post processors

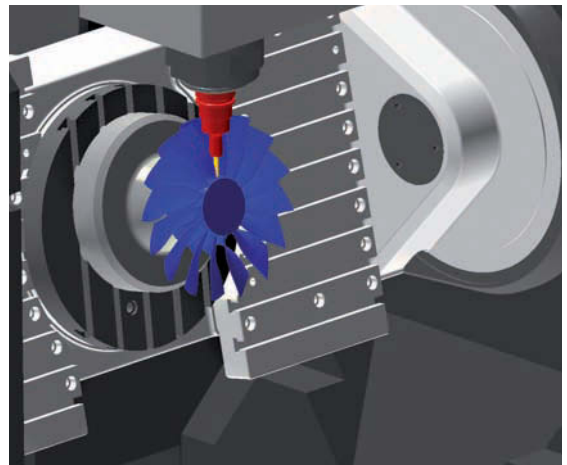
In the face of complex differences in controllers and machines, as well as individual component requirements, post processors developed based on customer requirements represent the ideal solution. This is why OPEN MIND Technologies AG designs its own post processors for its customers. These post processors are an important component of a CAM solution that goes far beyond generalised standard solutions in terms of performance and safety. Thanks to customised development, unified post processors can be offered for all operations from 2D, 3D and 5axis machining to turning.

Individual post processor solutions

One feature that makes OPEN MIND Technologies AG's post processors stand out is that they make optimum use of the functionality of each controller.

Main features at a glance:

- Canned cycles – for drilling, milling and thread cutting
- Additional 2D functions
- Parameters such as those for feedrate values
- Repeated use of program parts
- Tilted workplanes
- 5axis simultaneous machining



Post processors for milling

As a standard product feature, *hyperMILL*® 2D, *hyperMILL*® Classic and *hyperMILL*® Expert all offer a 3axis post processor from the OPEN MIND standard library. Depending on the version of *hyperMILL*®, the following optional post processors are available:

- Advanced 3axis post processor
- 4axis post processor for indexed machining
- 4axis post processor for simultaneous machining
- 4axis post processor for indexed and simultaneous machining
- 5axis post processor for indexed machining
- 5axis post processor for simultaneous machining
- 5axis post processor for indexed and simultaneous machining

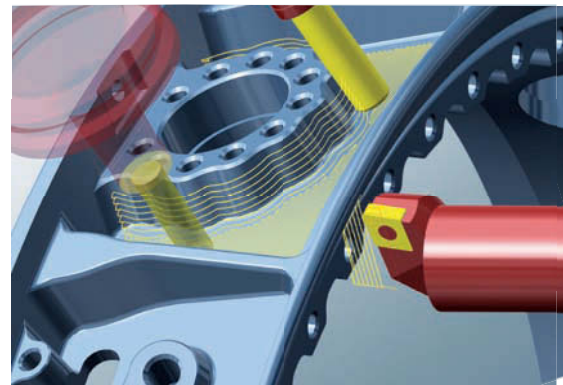
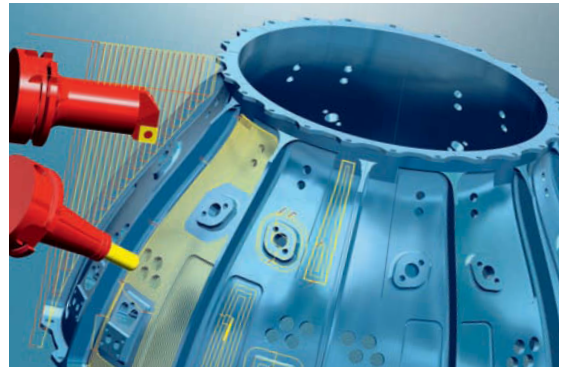


Post processors for mill-turning and turning with two axes

There is a range of optional post processors for *hyperMILL® millTURN* can transform both milling and turning toolpaths into an NC program.

An additional post processor for turning or milling is not required. The following tools are available:

- 4axis post processor for indexed milling and turning
- 4axis post processor for indexed and simultaneous milling and turning
- 5axis post processor for indexed milling and turning
- 5axis post processor for simultaneous milling and turning
- 5axis post processor for indexed and simultaneous milling and turning
- Additional turning post processor for two axes



Post processors in combination with engineering services

Special adjustments of post processors for machines with more than five axis require custom development and are offered upon request. Post processors can also be customised and installed on site if necessary.

