



ENEE0-0 EdgeCAM Entry Milling

2½ Axis Milling. Includes EdgeCAM Simulator, drilling cycles, 2D wireframe roughing and finishing, merge and rationalise machining sequences. Also includes 2D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore, Technology Assistant, NC Editor and Code Wizard.

EN330-0 EdgeCAM Milling

3-Axis Milling. Includes EdgeCAM Simulator, drilling cycles, thread milling, 3D roughing for wireframe, surface and solid models with automatic rest roughing, trochoidal and flatland milling options, 3D profile finishing (without cusp height control), flatlands and rest flatlands finishing strategies. Also includes 3D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore, Technology Assistant, NC Editor and Code Wizard.

EN3M0-0 EdgeCAM Advanced Milling

Advanced 3-Axis Milling with 4/5-Axis positioning; includes EdgeCAM Simulator, 3D roughing with automatic rest roughing, adaptive feedrates, trochoidal and flatland milling options, 3D profile finishing with cusp-height and helical milling options, parallel lace, constant cusp and flatlands finishing strategies. Also includes planar/rotary drilling cycles, freeform surface and 3D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore and Code Wizard.

ENSM0-P EdgeCAM Professional Milling

Professional 3-Axis Milling with 4/5-Axis positioning; includes EdgeCAM Simulator, 3D roughing with automatic rest roughing, adaptive feedrates, trochoidal and flatland milling options, 3D profile finishing with cusp-height and helical milling options, parallel lace, constant cusp with rest material detection, pencil, projection and flatlands finishing strategies. Finishing strategies all include contact angle control. Also includes planar/rotary drilling cycles, freeform surface and 3D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore and Code Wizard.

EN302-0 EdgeCAM Entry Turning

2-Axis Turning. Includes EdgeCAM Simulator, facing, rough / finish turning, threading, rough / finish grooving and hole cycles. Also includes 2D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore, Technology Assistant, NC Editor and Code Wizard.

EN20C-0 EdgeCAM Turning

2-Axis Turning with C/Y-Axis Milling. Includes EdgeCAM Simulator, facing, rough / finish turning, threading, rough / finish grooving and hole cycles. C/Y-Axis milling capability includes 3D roughing for wireframe, surface and solid models with automatic rest roughing, trochoidal and flatland milling options, 3D profile finishing with cusp-height and helical milling options, flatlands and rest flatlands finishing strategies. Also includes 3D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore and Code Wizard.

EN4CY-X EdgeCAM Advanced Turning

Multi-Axis Turning. Includes EdgeCAM Simulator, facing, rough / finish turning, threading, rough / finish grooving, hole cycles, sub-spindle part transfer, bar pull and synchronized 4-axis rough turning / facing. C and Y-axis milling capability includes 3D roughing with automatic rest roughing, adaptive feedrates, trochoidal and flatland milling options, 3D profile finishing with cusp-height and helical milling options, flatlands and rest flatlands finishing strategies. Also includes Freeform surface and 3D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore and Code Wizard.

EN4BC-X EdgeCAM Professional Turning

Multi-Axis Turning for Mill/Turn applications. Includes EdgeCAM Simulator, facing, rough / finish turning, threading, rough / finish grooving, hole cycles, sub-spindle part transfer, bar pull and synchronized 4-axis rough turning / facing. B-axis milling capability includes 3D roughing with automatic rest roughing, adaptive feedrates, trochoidal and flatland milling options, 3D profile finishing with cusp-height and helical milling options, flatlands and rest flatlands finishing strategies. Also includes Freeform surface and 3D wireframe design with IGES, VDA-FS, DXF and DWG file loaders and Productivity Toolbox with Job Manager, ToolStore and Code Wizard.

EdgeCAM CAD Integration

Edgecam Solid Machinist® is a powerful and seamlessly integrated CAM system for generating milling and turning machining strategies and NC code from solid models. Files from all major CAD systems, including Autodesk Inventor®, SolidWorks®, Solid Edge®, Unigraphics NX®, CATIA V5® and Pro/ENGINEER can be opened directly in Edgecam, where a wide range of innovative features offer a fast and reliable route to manufacture. The associative link between Edgecam Solid Machinist and the original model ensures that even late design changes won't affect lead times. Anyone interested in tighter integration between engineering and manufacturing should consider Edgecam Solid Machinist.

EdgeCAM Part Modeler

Edgecam Part Modeler is a 3D modeling tool specifically designed for quick and simple construction and/or modification of solid models. Cost effective and easy to use, Part Modeler comes complete with fully associative drafting capability. It's the perfect complement to Edgecam Solid Machinist – providing advanced modeling tools to create parts or work holding systems such as chuck jaws or fixtures. The major features of a machine tool can also be modeled, for accurate cutting simulation and collision detection within Edgecam. Edgecam Part Modeler will import and manipulate files from most CAD systems, including SolidWorks®, Solid Edge®, Unigraphics NX® and STEP files. Support for IGES, DXF and Parasolid is also included. In addition, Part Modeler offers functionality to 'clean and heal' and 'sew surfaces' to quickly restore imported files that need repairing.

EdgeCAM Probing

Edgecam Probing is an intuitive yet powerful tool for automatically generating and simulating spindle probing tool paths direct from geometry within Edgecam in order to update work piece location offsets.