WinTool Interface for Edgecam

Version 4.6.0 for Edgecam 2015 R2 - 2018 R1

Changes

4.6.0

- ✓ Compatible with Edgecam 2015 R2 - 2018 R1
- ✓ Fixed wrong tool type importation for /EC211 code [WT-1959]
- ✓ Fixed wrong tool type importation for /EC218 [WT-1957]
- ✓ Added the importation of coolant settings [WT-1960]
- ✓ Fixed wrong cutter position [WT-2083]
- ✓ Uses the quadrant information to orientation of the cutting in the turn tools
- ✓ Fixed wrong data for holder offsets [WT-2084]
- ✓ Fixed the problem which generates simulation exception for probe tools [WT-2175]
- ✓ Fixed representing of "Fine-Boring Tools" [WT-2181]
- ✓ Diameter is missing for several tool types [WT-1958]
- ✓ General improvements

4.5.4

- Compatible with Edgecam 2015 R2 - 2017 R2
- Added support for Probe class (/EC223)
- Importing tool assembly machine type into holder type
- Importing cutting conditions with material data to enable automatic import into operation
- Corrected import of diameter of hole bore tools
- Corrected freeze of Edgecam when importing tools

4.5.3

- Compatible with Edgecam 2015 R2 - 2017 R1

4.5.2

- Compatible with Edgecam 2014 R2 -2016 R2

4.5.1

- Improved turning tool import

4.5

- Compatible with Edgecam 2014 R2 -2016 R1
- Compatible with WinTool 2011 – 2015
- Added support for Threadmill class (/EC222)
- Corrected layer name import
- Corrected import of Taper class for tools with a tip

4.4

- Compatible with Edgecam 2015 R2

4.3

- Compatible with Edgecam 2012 R2, 2013 R1/R2 and 2014 R1 with Service Update 3
- Compatible with *WinTool* 2011 – 2014
- Separated program files and user data

- Included newest version of WT-MakeList (see detailed changes in WT-MakeList manual)
- Included newest version of WT-ToolExport:
  - Saving selection state of "preferred only" filter
  - Improved readability with high DPI settings
  - Compatible with *WinTool* 2014
- Single tool assembly import: Transferring ident-no for t-no if "T-No=Ident No" is activated in the machine type

4.2.3
- Included newest version of WT-MakeList due to issue with SQL Server

4.2.2
- Compatible with Edgecam 2013 R2
- Compatible with *WinTool* 2013, 2012 and 2011
- Included newest versions of WT-ToolExport and WT-MakeList module
- Removed error message after import of tool list
- WT-ToolExport:
  - Resizable search windows

4.2
- Compatible with Edgecam 2013
- Compatible with *WinTool* 2012 incl. new Shape-Generator (Non-cutting Dia)
- Brackets in tool name will be removed now
- "Through Coolant" Flag gets imported
- CLEAR function is configurable (on/off)
- Support of STL models with standard *WinTool*/Vericut axis orientation
- Removed error message when aborting import operation
- Tool selection window size is adjustable now
- Z gauge correctly imported for INCH tools

4.1
- Compatible with *WinTool* 2011
- Inch tool assemblies are imported correctly
- Tool assembly description is now Tools.Nr instead of Tools.Nr + "_" + Descript
- Importing D and H values of tool assemblies in tool lists
- Added tool type "Ignore" (/EC00) for tool assemblies that must be ignored on transfer
- Improved error handling
- Included newest versions of WT-ToolExport and WT-MakeList module
- WT-ToolExport:
  - Start-up time with large databases is quicker
  - Selected work material and coolant type are displayed
  - "Current dataset"/"Total datasets" is now displayed above the tool/list table

4.0 2nd Release
- Minor corrections in WT_Edgecam.exe and Setup

4.0

- Simplified setup procedure
- New licensing method (all updates require a new license file)
- Using *WinTool* XML exported file standard (WT-CAM-InterfaceApp v1.1)
- Support / data transfer to Edgecam Tool Store
- All the calculations are done in program (and no more in the PCI files)
- Management of multiple cutting conditions per tool
- Function to delete tools in the active Edgecam database (Tool Store)
- Tool assembly selection window with improved tool data display
- New tool assembly search filters (release state, combo box)
- Enhanced MakeList module (V.3.7)
- Fix STL position in grooving tools
- Fix STL size for some thread tools
- Revision of manual

2.3.4

- Possibility to create a turning Tool without STL file

2.3.3

- Different colors for importing Tools

2.3.2

- Possibility to import up to 300 tools from one tool list

2.3.1

- Added fields SumArcInfluenceZ. InscribedCircle and InsertThickness for turning tools

2.3

- Endmills with tip angle=0 are imported correctly
- Possibility to specify a cutting condition for a tool assembly during transfer
- User is asked which Edgecam tool type belongs to a tool assembly during transfer, if it is not correct or missing
- Order of tool assemblies in Edgecam is preserved when they are transferred back into a tool list in *WinTool*
- Tool assembly length is transferred to Z Gauge field in Edgecam
- User models are not deleted when new a tool list is created
- Using correct character-set to support Umlauts (ä,ö,ü…)

2.2

- STL supported

2.1.2

- Turning Tools supported
- Error handling for when no isCutter and no isNameGiving component in tool
- Default export / support of Tool Lists