WinTool Interface for Edgecam

Version 4.8.0 for Edgecam 2020.1 – 2022

History

4.8.0

- ✓ Fixed issue creating .tls files, with error 'Invalid pathname for file Exchange.tls: <filename>'
- ✓ Fixed issue with detecting the Edgecam Interface installation directory
- ✓ Settings moved to configuration file edge2wt.ini

4.7.5

- ✓ Compatible with WinTool 2022.1.0
- ✓ Ensured compatibility with WinTool Versions older than 2020.3.1

4.7.4

- ✓ Compatible with WinTool 2021.1
- ✓ Compatible with Edgecam 2022
- ✓ WinTool Themes in Edgecam Improved

4.7.3

- ✓ Compatible with WinTool 2020.3.1
- ✓ Tool Import Improvements
- ✓ Indexable Thread Mills are now correctly Imported
- ✓ Updated Manual

4.7.2

- ✓ Compatible with Edgecam 2021
- ✓ General Improvements

4.7.1

- ✓ Compatible with Edgecam 2020.1

4.7.0

- ✓ Compatible with Edgecam 2020

4.6.1

- ✓ Compatible with Edgecam 2015 R2 - 2018 R2
- ✓ Improved license file location definition [WT-2281]
- ✓ Fixed reamer diameter [WT-2287]
- ✓ Fixed import of bullnose mills [WT-2288]
- ✓ Improved import of thread mills [WT-2397]
- ✓ Fixed export of thread mills [WT-2398]

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 R1/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 from 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 thetool/list/ table

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.3.8)
- ✓ 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