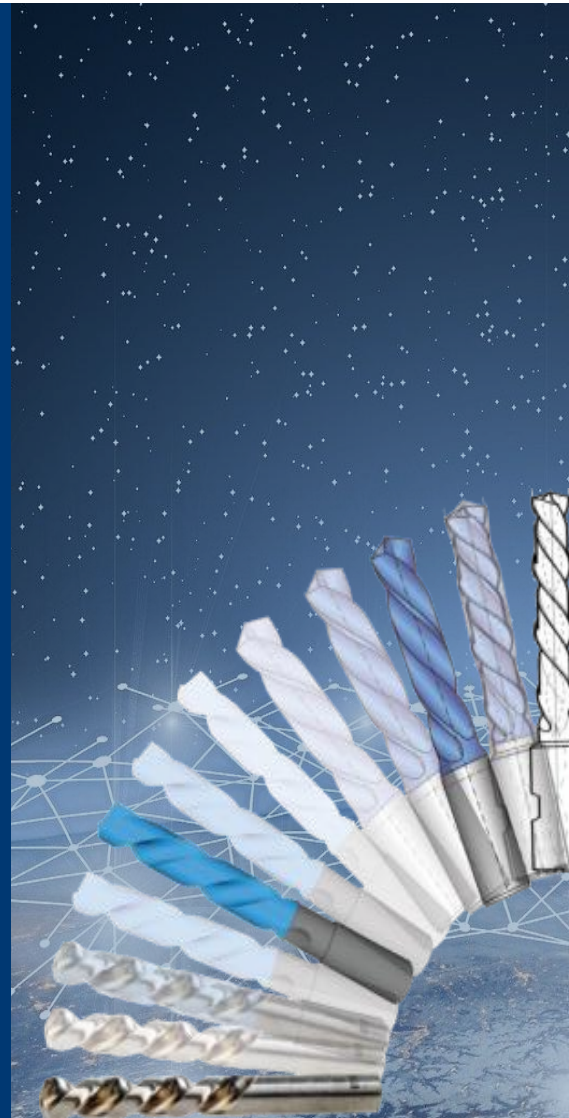




CIMSOURCE

Vendor managed product data

TU-SolidCAM export Instruction



Searching the component

1- Click on Parametric search

2- Click on Application search

3- Parametric search

A- In top right type item ID

B- Type Identifying ID

C- Type text

4- Show search result

5- Application search

A- Technology-Drilling

B- Tool type – Tool with solid cutting edge

C- Working process - Drilling

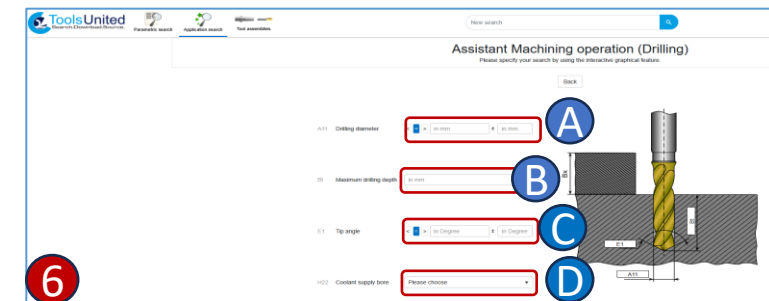
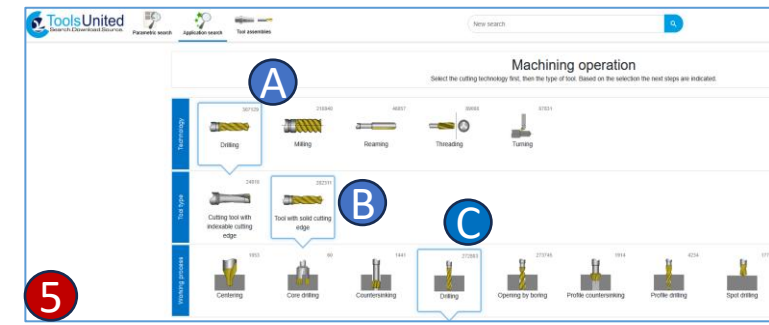
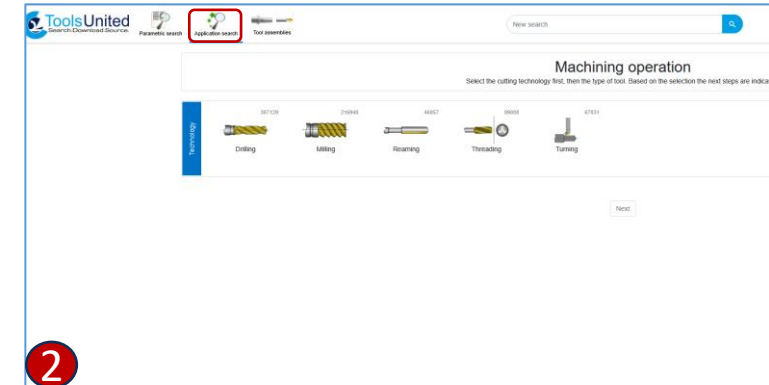
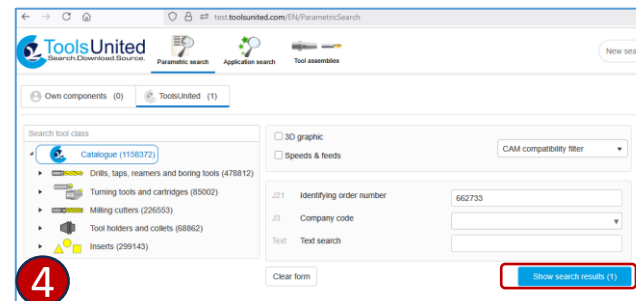
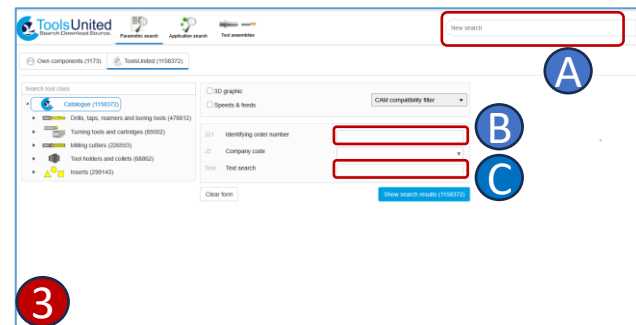
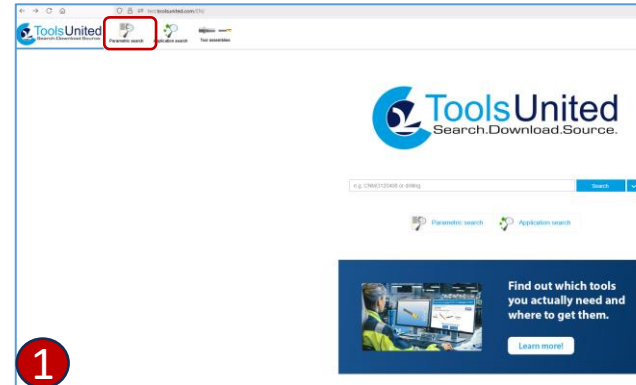
6-Assistant machining Operation(Drilling)

A- Drilling Diameter

B- Maximum drilling depth

C- Tip angle

D- Coolant supply bore



Creating Tool assembly

1- Click on Build up tool assembly

2- Create Tool

A- Type name of the cutter assembly

B- Click on Create tool

3- Create Tool

A- Click on „+“

B- Tools United(Matching component)

4- Create Tool

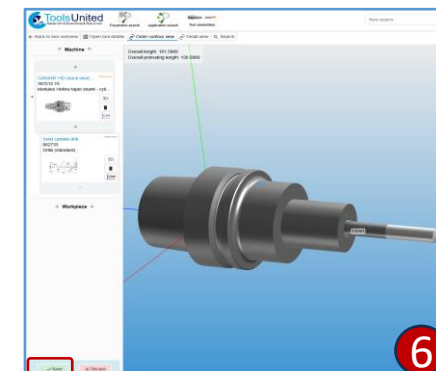
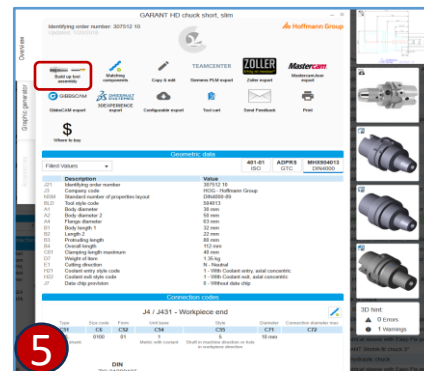
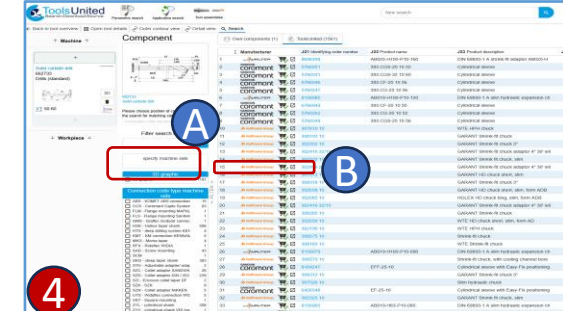
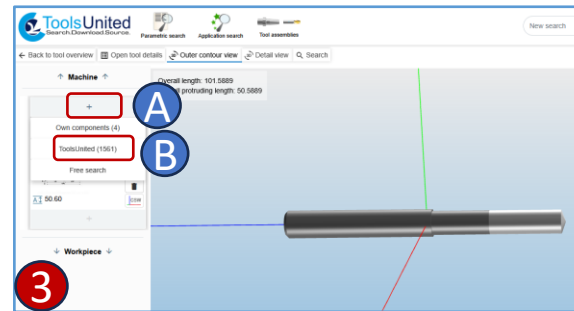
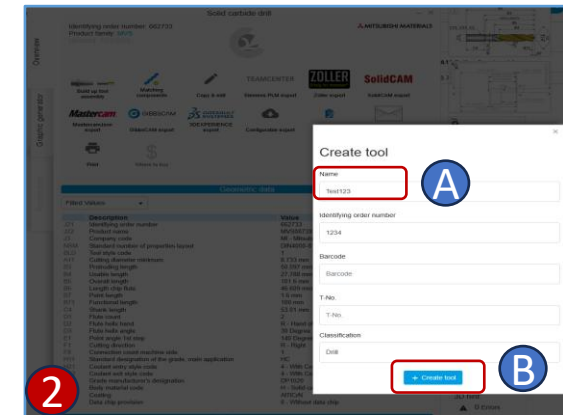
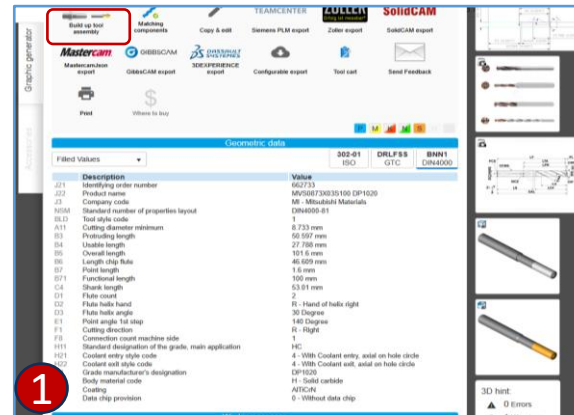
A- Type ID Or make filter as per requirement

B- Select from result list

Or

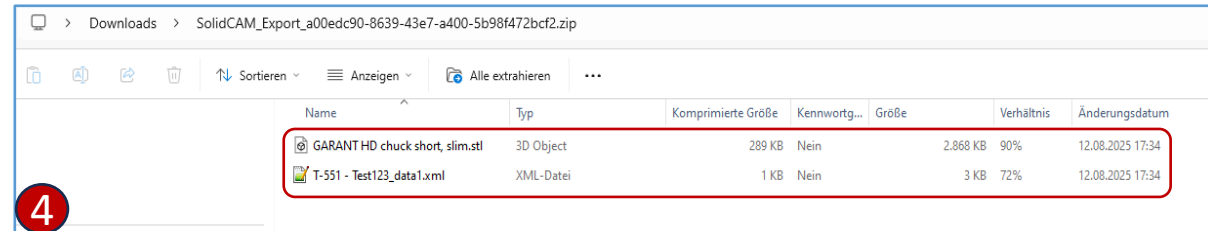
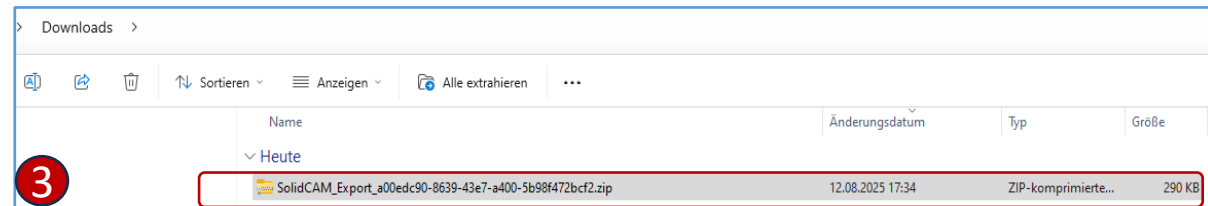
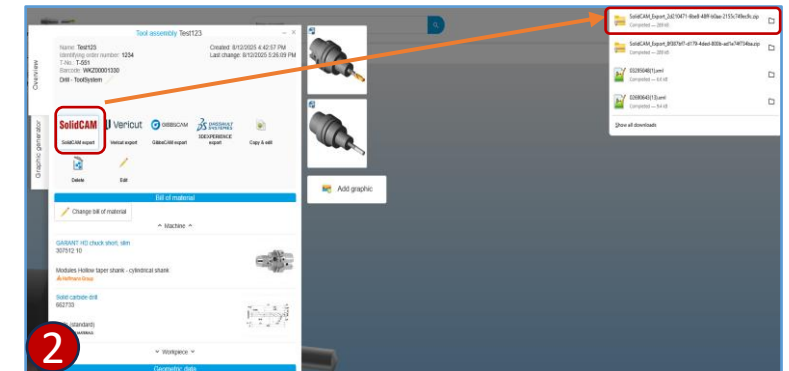
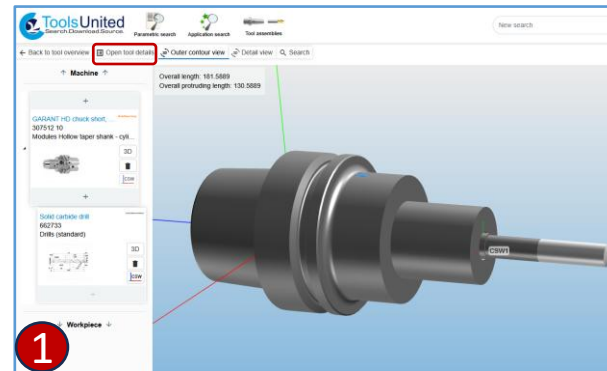
5- Click on Build up tool assembly

6- Tool assembly created- Click Save.



TU-SolidCAM Export

- 1- Click on „Open tool details“
- 2- Click on „SolidCam“ & get . Zip file
- 3- .zip file in Download
- 4- Two file .stl & .xml



“XML-ToolsUnited” icon activation

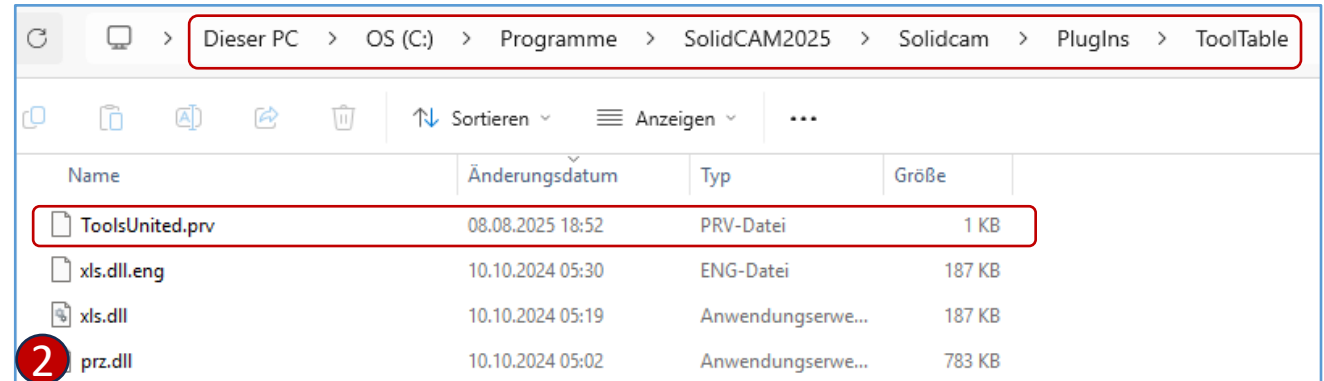
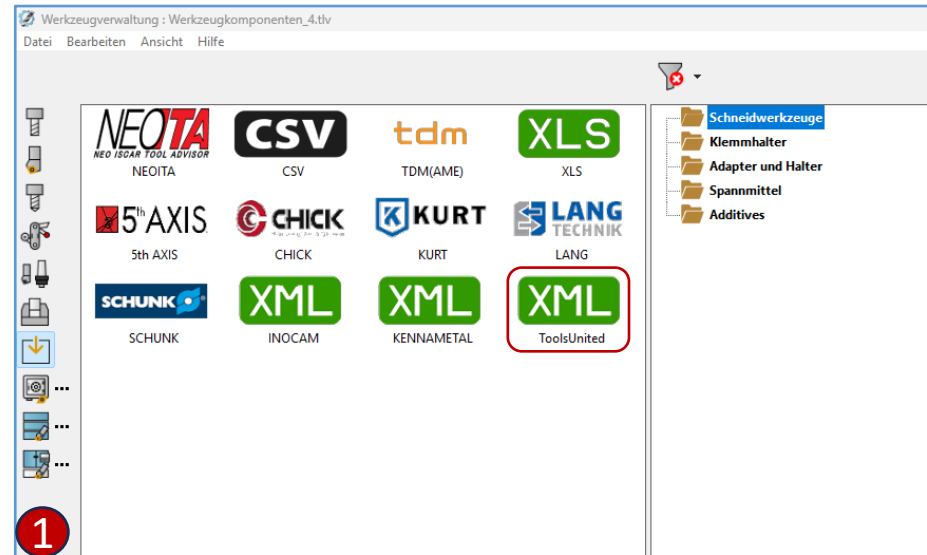
1- To activate the ‘XML’ button in Solidcam, a .prv file must be stored in Solidcam directory.

2-Depending on Solidcam version, the file must be stored in the following path:

C:\Program
Files\SolidCAM20xx\Solidcam\PlugIns\ToolTable

.prv file could be downloaded from the following link:

Download Import Plug-In- Link will be updated soon



ToolsUnited-SolidCAM- Import

1- Open the SolidCAM Manager

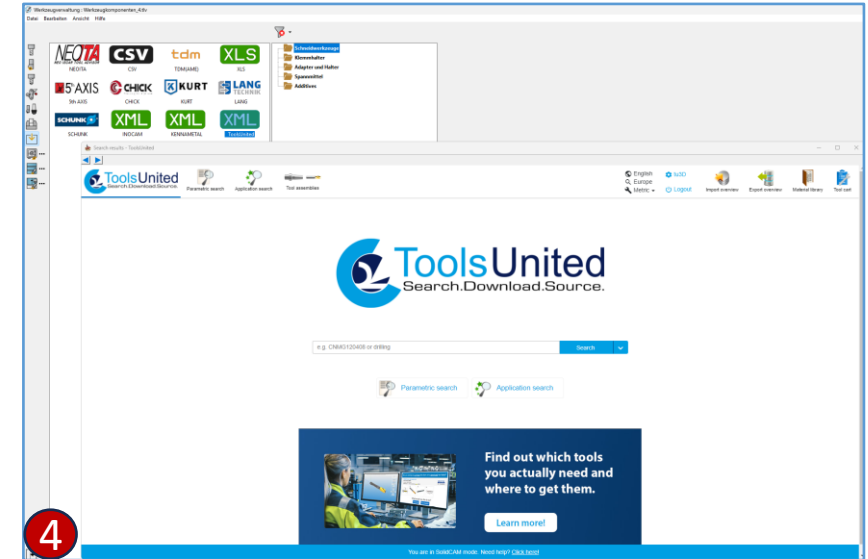
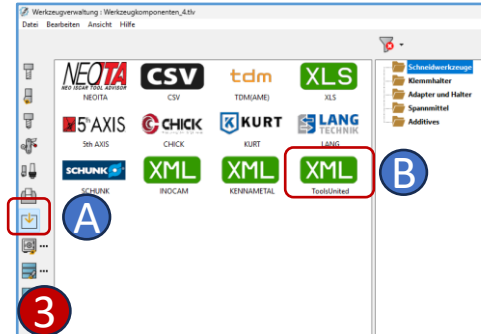
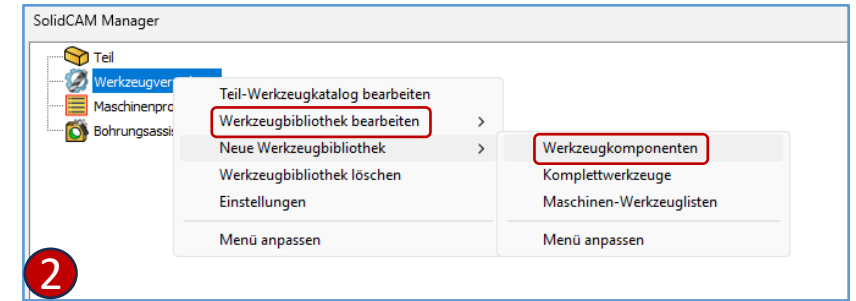
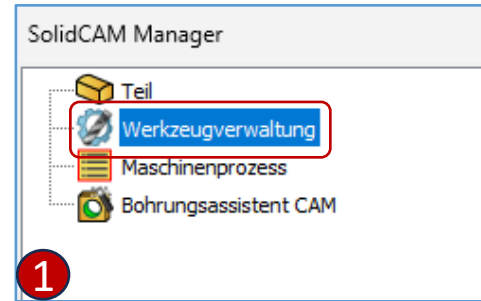
2- Select Werkzeugverwaltung then third button Neue Werkzeugbibliothek and then Werkzeugkomponenten.

3- Tool Management

A- Click on Wekzeuge von Drittanbieter importieren.

B- Click on "XML-ToolsUnited"

4-ToolsUnited page will be opened.



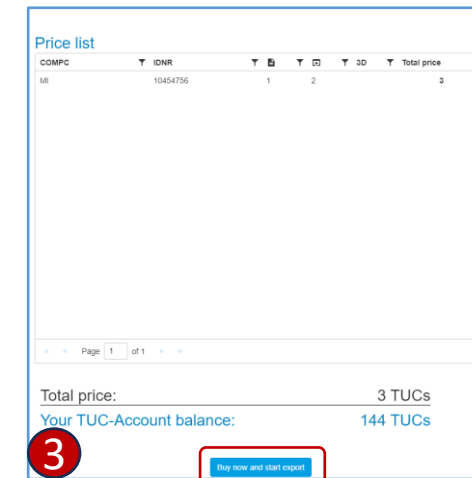
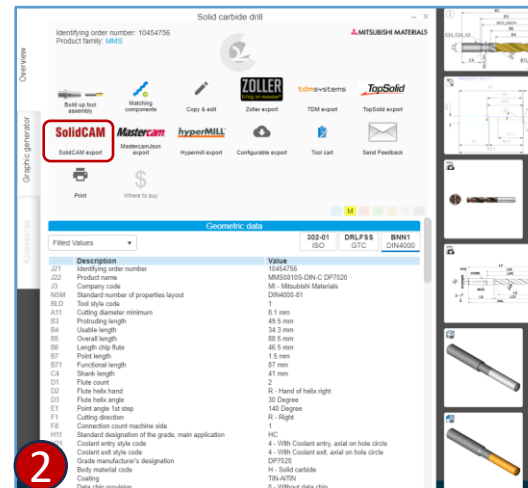
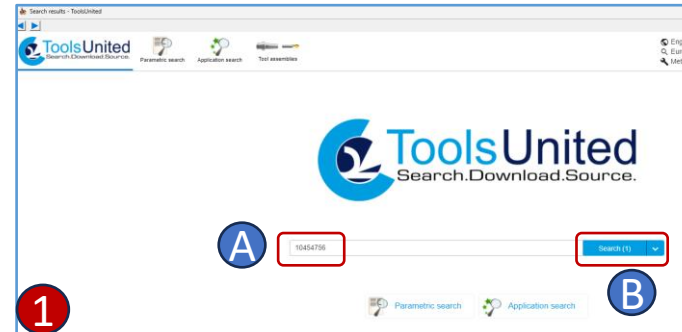
Component Export to SolidCAM

1- Export Process

- A- Type Component ID
- B- Click on search Button

2- Click on SolidCAM export

3- Click on Buy now and start export



SolidCAM Window

SolidCAM window opens-

- 1- Click on“+“
- 2- Click on“+“
- 3- SolidCAM window
 - A- Click on cutter
 - B- Check parameter
 - C- Click on right top icon for 3D view
- 4- 3D Model will be displayed

