

## CIMSOURCE GmbH

Since 1992, the birth date of the tool data exchange format StOB, CIMSOURCE structures the product databases of tool suppliers and organizes the tool data of manufacturing operations. Key to CIMSOURCE's achievements since then is the unique combination of IT- and manufacturing know-how.

Formerly a division of CIM Aachen GmbH, CIMSOURCE was established as a separate corporation in 2013, extending its services beyond software. Tool suppliers rely on CIMSOURCE as their distributor for the digital factory. Manufacturing operations expect 100% tool data for Toolmanagement and NC-verification. What you don't find on ToolsUnited, CIMSOURCE will get for you. Bank on CIMSOURCE as your single source for tool data!



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One Stop data shop for cutting tools

# ToolsUnited – from parameters to 3D data

Ahead of competition, that's your goal. That's why you swear on latest technologies for your operations. That's why you swear on advanced software for process engineering, procurement and manufacturing.

But:

- How do you keep up-to-date in machining technology?
- How do you populate your engineering and CAM-Systems with tool data and 3D-graphics?

ToolsUnited the answer.

## Customize and download tool libraries

The major benefit of ToolsUnited is the convenient way to provide tool data. You may compose your personal tool library along the three dimensions of tool group (application), supplier and content (geometry, speeds & feeds, graphics).

## 3D tool models for your CAD/CAM-System

Add the respective 3D-graphics for NC-verification to your download. You may download the standardized 3D-models for each tool component. Or you configure a tool assembly first and then download the complete tool – the configuration feature works across different suppliers.

## Tool search

And what if you don't know which tool matches your application? ToolsUnited provides well established features for tool search and download via web-access.

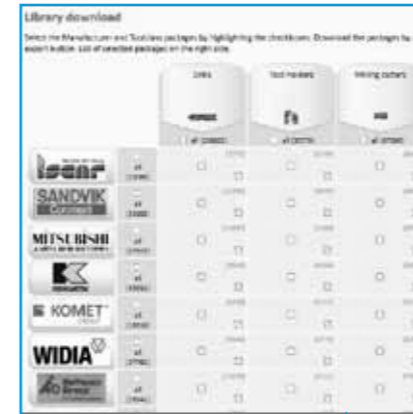
- Queries start via the tool groups across different suppliers
- Parametric search by geometric characteristics
- Search by application and workpiece material
- Cross reference of workpiece materials in 10 national standards
- Configuration of tool assemblies.

## Direct access – online!

The online-server ToolsUnited supports your queries directly from your software application. You may search the data-base as if it was on your computer. This saves transfer time and disc space and provides up-to-date tooling information.

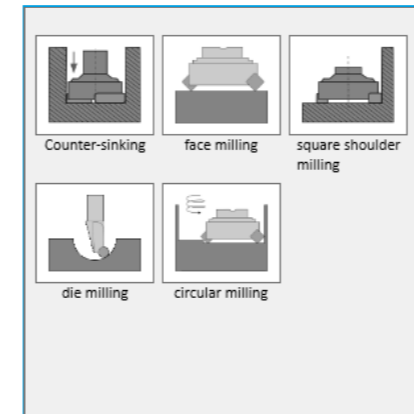
Ask your software vendor for the matching CS-CAMbase interface for your CAM- or Toolmanagement-system.

**Tool libraries**  
put together with the help of the tool group/supplier matrix

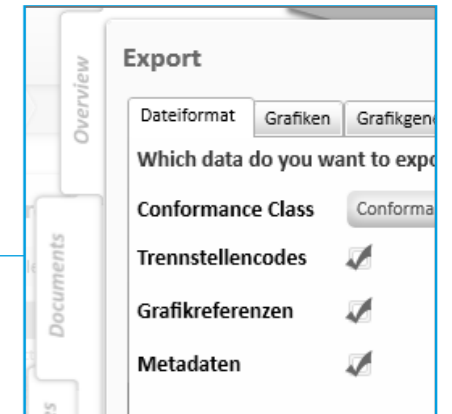


**3D graphics engine**

generates tool models for the import to leading CAD/CAM-systems



**Tool search**  
supported by interactive wizards



**Export**

of tool items may be customized to your needs. Download feasible as single items, as tool cart or as complete libraries.

## Workpiece material database

facilitates to specify the workpiece material as search criterion for cutting grades. Provides a cross reference of country specific material standards.

