VERICUT® CNC Machine Software

Seamless Integration with

TDM Global Line Interface

Seamlessly transfer Virtual (Digital) Twins of real cutting tools from TDM Global Line into VERICUT, providing optimum verification capabilities to further improve your VERICUT simulation! TDM Global Line is TDM's web management service-based tool system. The TDM Global Line Interto VERICUT automatically produces a virtual tool smart enough to know its limitations (Mfr. recommended feeds and speeds, chip thickness, step depth, etc.) allowing for superior optimization to further improve your tool life.

No Matter Which TDM System You Use, We've Got You Covered

The existing TDM solution for tool management and TDM Global Line contain the same tool data management functionality. The interface should match the version of TDM that you're currently using, whether that's TDM (TDM Interface) or TDM Global Line (TDM Global Line Interface).



Features

- Connect to TDM Global Line tool management system
- Search capabilities to find TDM Tool Lists
- Choose from multiple cutting tool assemblies in each Tool List for import
- Two options to import tooling geometry:
 - o Generate copies of 3D tool assemblies to use in VERICUT
 - Directly link to TDM Global Line with automatic updates when there are tooling changes (no 3D model copies generated)
- Read in cutting data such as feed rates and spindle speeds of multiple materials for use in VERICUT optimization







