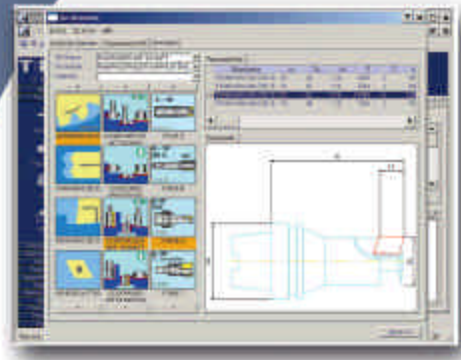


**NEW**

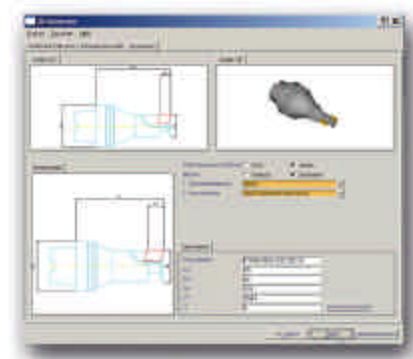
# TDM software for 3D tool creation in NX Unigraphics



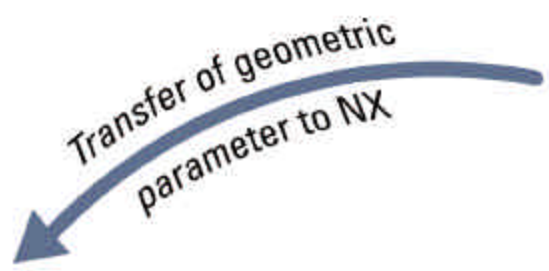
Graphical tool selection in TDM



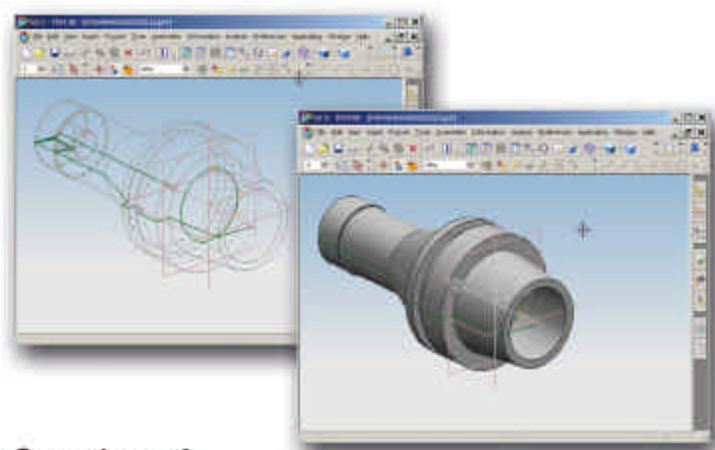
Creation of 3D tools in TDM



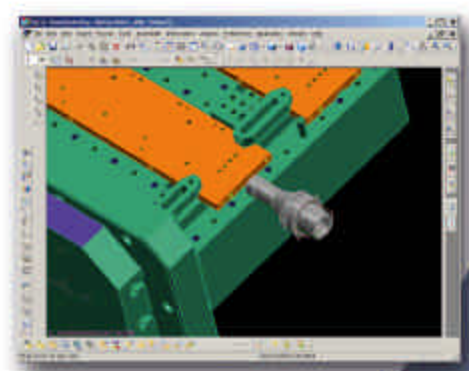
Tool data are created in TDM



Transfer of geometric parameter to NX



Creation of 3D solids directly in NX (NX native format) by using functions of TDM's Data & Graphic Generator



Reliable simulation and collision analysis



TDM Systems GmbH  
A Member of the Sandvik Group

[www.tdmsystems.com](http://www.tdmsystems.com)

# 3D graphic generation with TDM V4

## New dimensions in time & cost savings

### Real savings with TDM

For generating 3.200 tool solids in 3D, you have following time savings:

To create a 3D solid, 50 minutes are needed with a usual procedure but only 1.5 minutes by using the TDM Data & Graphic Generator.



Usual procedures

**Time savings  
appr. 90 %**



TDM Data &  
Graphic Generator

### Powerful benefits

- 3D graphics are true-to-scale and meet all simulation requirements
- The graphics include all tool data along with geometric parameters (all created in TDM).
- Enormous increase in processing accuracy and reliability in the production area.
- For 3D creation, data are available for more than 10.000 tool items:
  - ISO and CAPTO turning tools (including holders)
  - All milling and drilling tools from SANDVIK COROMANT and WALTER