

MTZ Transmash, Russia Successfully Use NCG CAM Software for Mould-making

About the Company

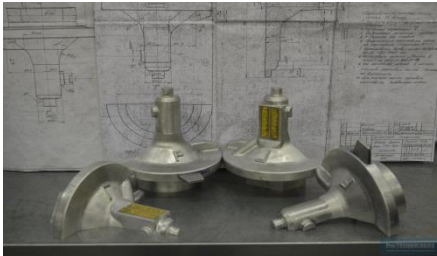
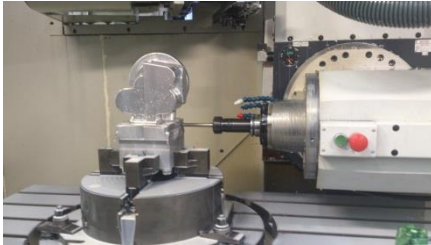
MTZ Transmash" - a company in the development and production of brake systems to ensure traffic safety rolling stock of railways and subways. <http://www.mtz-transmash.ru/>

Requirements

MTZ Transmash were looking for a CAM software package that was easy to use, was compatible with Creo CAD software and could produce mould tools to a high quality surface finish.

Results from Purchasing NCG CAM

- ✓ Pro | TECHNOLOGIES trained personnel to work with the system and developed the necessary postprocessors for several 4 and 5-axis CNC milling machines.
- ✓ Information to the production site comes from KB enterprise in the form of drawings and 3D assemblies made using Creo Parametric CAD software. **NCG CAM** is able to work with the 3D models output from Creo, without converting them into an intermediate format.
- ✓ PC Technopolis are now able to create part files for 3, 3+1 and 3+2 axis machining .
- ✓ **NCG CAM** allowed for gouge and collision protection of parts and tooling on the machine tool. .
- ✓ **NCG CAM** also has an interface to Vericut software, enabling users to use the two products side by side.



Mould-making