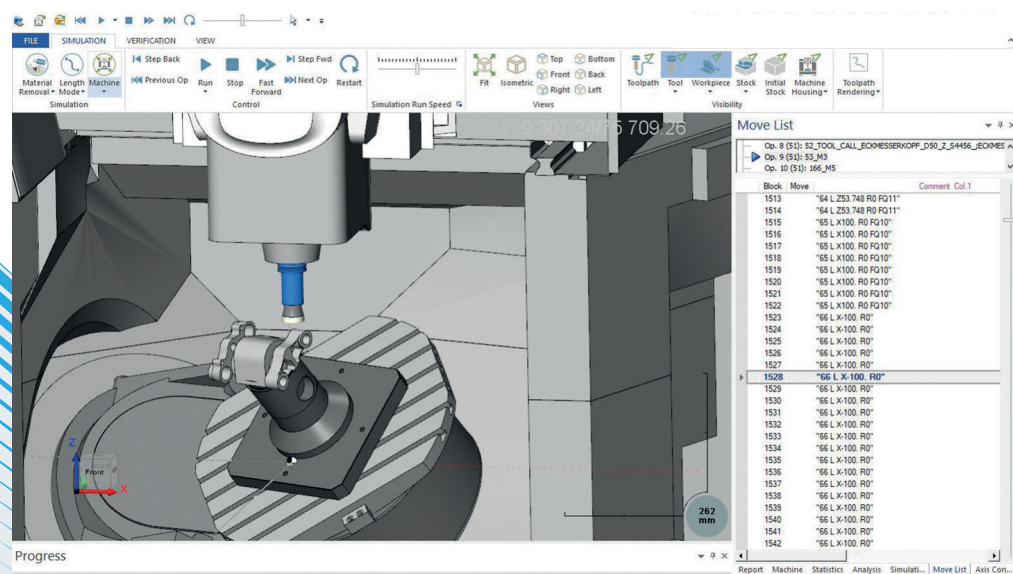


NC2Check

g code simulation

NC2Check offers a complete mapping of the cnc machine and simulates nc programs based on the real g code after the postprocessor run.

Complete g code simulation with all machine details. Detects collisions, travel limitations, damages on the workpiece and on the cnc machine before the real machining.



NC2Check

g code simulation

Software For G Code Simulation

SAVE TIME

SAVE COSTS

OPTIMIZE
PRODUCTION

REDUCE
MACHINE DOWNTIME



Simple,
intuitive
use



Get
tool data
directly



Complete
simulation of
all movements

ECONOMIC ADVANTAGES

- ⊕ Advanced verification of feasibility through virtual mapping
- ⊕ Consideration of clamping situations
- ⊕ Keeping delivery on time
- ⊕ Minimize off-cuts, refinishing and error parts
- ⊕ Time and cost savings



- ⊕ Advanced determination of the optimum workpiece position
- ⊕ Avoid machine downtime
- ⊕ Reduce of set-up and retraction time

- ⊕ Exact processing time
- ⊕ Avoiding empty tool paths
- ⊕ Avoiding corrections on the machine
- ⊕ Reducing programming time through visualisation

- ⊕ Full collision check and limit switch check of all machining motion sequences
- ⊕ Including all retraction movements between operations from tool change point to machining

- ⊕ Ideal support for new employees through fast and easy learning of new machines and controls
- ⊕ Operation hours at the PC are far cheaper than at the machine, which allows for considerable cost saving
- ⊕ Fastest and most accurate calculation of the nc program
- ⊕ Supports Siemens 840D, Heidenhain iTNC530, iTNC640, Mazak Matrix, Fanuc, Hurco, as well other manufacturers

THE FEED FOR WORK PREPARATION

NC2Check

g code simulation

Software For G Code Simulation



COMPLETE MAPING OF THE ENTIRE TOOL
PATH WITH ALL MOVEMENTS



IMPORT OF TOOL DATA FROM
INVENTORY AN CLOUD



SIMPLE, INTUITIVE USE

www.nc2check.de

Avoid collisions before they happen!

