

Get up to speed with the interface

TopSolid > NCSIMUL Machine

Using the TopSolid interface, NCSIMUL Machine integrates seamlessly to run directly within the TopSolid environment for testing NC programs. All data will be transferred and positioned instantly on the machine.

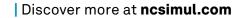
132 44.

2 anos = #"Analyse = PConstruction = \Topic =

....

V=+121.005 Z++000.000

PH141

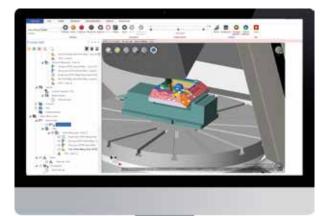






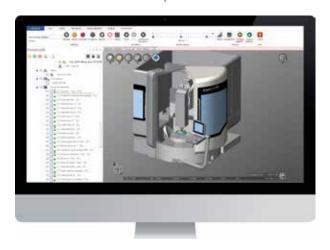
NCSIMUL Machine checks NC milling, drilling, turning, mill/turning and machining robot operations created in TopSolid, detecting any errors and eliminating the time-consuming process of manual debugging. The software also optimises your NC programs to generate more efficient, cost-effective toolpaths, improve surface finish and lengthen the working life of your cutting tools.

NCSIMUL Machine checks multi-axis operations and supports ISO code generated by TopSolid. The TopSolid and NCSIMUL Machine operate separately, enabling you to create and edit a toolpath while at the same time proving or optimising another NC program. Further substantial time-savings can be achieved by resuming a simulation on any line in the program after correcting the program in TopSolid.



The following will be transferred:

- NC Program
- NC Program Origins
- Milling and Turning Tool Parameters
- CAD File of Rough Stock, Clamps and Reference Part in Machine Orientation



Manufacturing Intelligence hexagonmi.com | ncsimul.com

@2020 Hexagon AB and/or its subsidiaries and affiliates. All rights reserved.