

SEAMLESS INTEGRATION WITH MASTERCAM PROBING



Unlock the full potential of your CNC touch probe

Mastercam Probing is a fully integrated Add-On for Mastercam that makes probing a natural part of the Mastercam programming process. Program your touch probe the same way you program toolpaths. Mastercam Probing generates recognizable and easy-to-understand NC-code by letting you use the cycles and macros already available on your CNC machines.

WORKS WITH POPULAR BRANDS

Mastercam Probing is not dependent on any one particular brand and works with popular CNC probe brands such as Renishaw, Blum-Novotest, Heidenhain, and more.

PREDEFINED PROBE CYCLES

Includes a wide range of predefined and fully customizable probe cycles for your measurement needs. Hover over any parameter for comprehensive tool tips and in-app guidance.

CREATE CYCLES FROM CAD MODELS

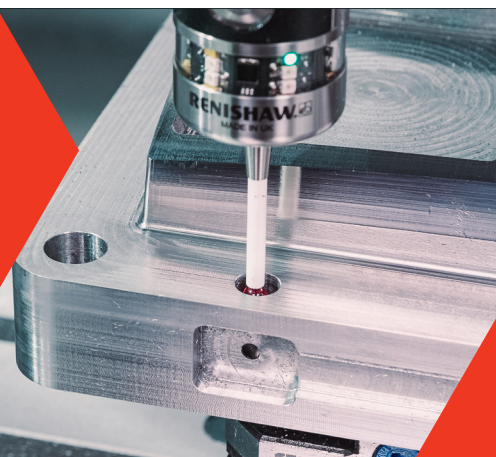
Program probing cycles directly off the same CAD model used for creating toolpaths and other Mastercam operations. Full associativity ensures the probe path is updated with geometry changes.

INSPECT

All probe movements can be conveniently visualized and verified using Mastercam's Backplot, Verify, and Machine Simulation. Ensure that your probe tool remains undamaged during machining. Probe tool collisions can be detected and resolved before the part is machined through detailed and accurate visual confirmation.

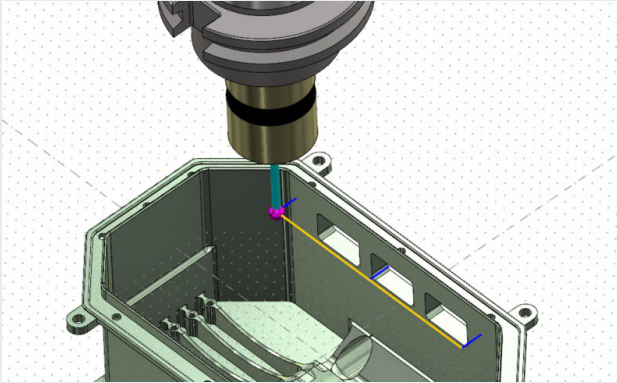
Easy implementation

Mastercam Probing is designed for **easy implementation**, enabling users to get up and running quickly. With intuitive **setup processes** and comprehensive **support resources**, deployment is seamless across a variety of environments.

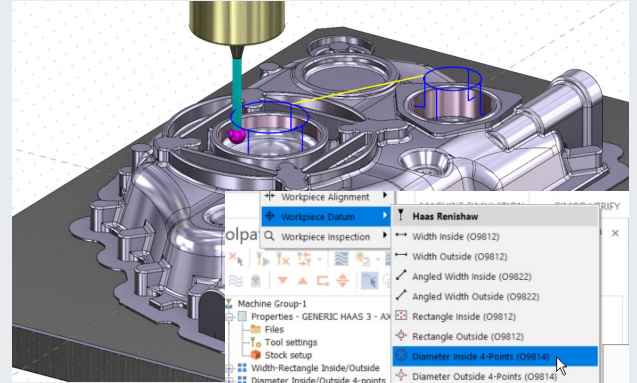


User-friendly interface

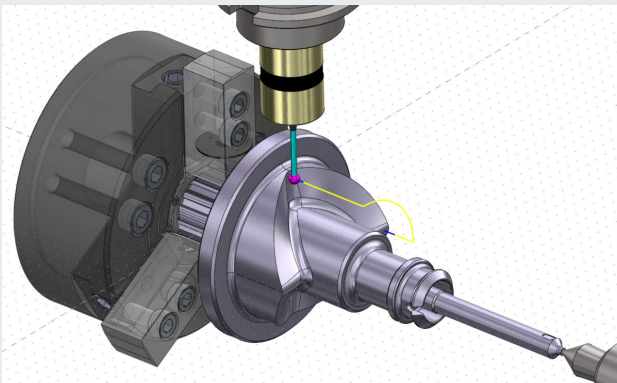
As a fully integrated Add-On, Mastercam Probing will be familiar and intuitive to any Mastercam user. Full access to standard right-click menus, Auto-cursor selection tools, and mouse wheel scrolling for easy changes.



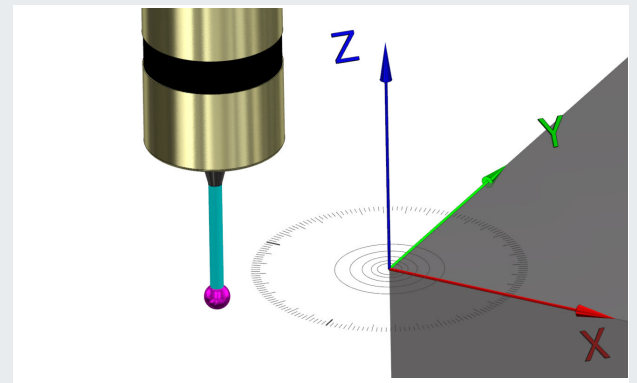
Visualize the exact motion of your probing operations to further optimize motion, check for collisions, and confirm routines by using Mastercam's Backplot, Verify, and Machine Simulation.



Includes a wide range of predefined and fully customizable probe cycles.



Create cycles directly off the same CAD model used for creating toolpaths.



Get dynamic and intuitive feedback through geometry selection for a guided experience that increases precision.

Visit mastercam.com/solutions/add-ons/mastercam-probing to learn more or contact your Mastercam Representative.

