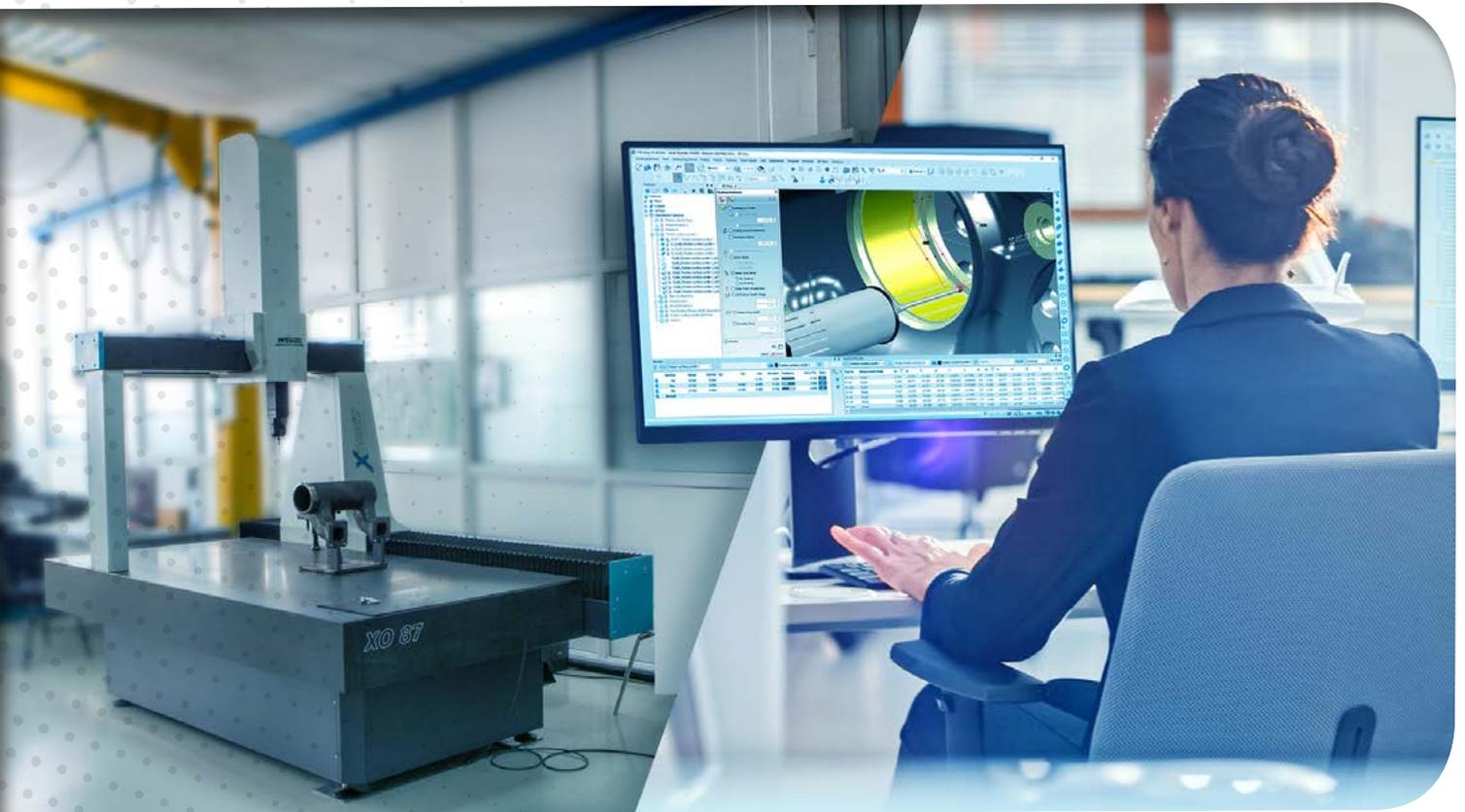


Smart programming

Inspection path planning

The Silma X4 Inspection Path Planning module significantly improves productivity by offering a host of automated measurements for use with Coordinate Measuring Machines (CMMs). This module reduces programming time by up to 60%* and guarantees robust, reliable programs with zero crashes.

*Time studied on an automotive industry key player



Intelligent programs that improve productivity



Programs generated automatically in a couple of clicks.



Trajectory optimization
A faster measurement path.



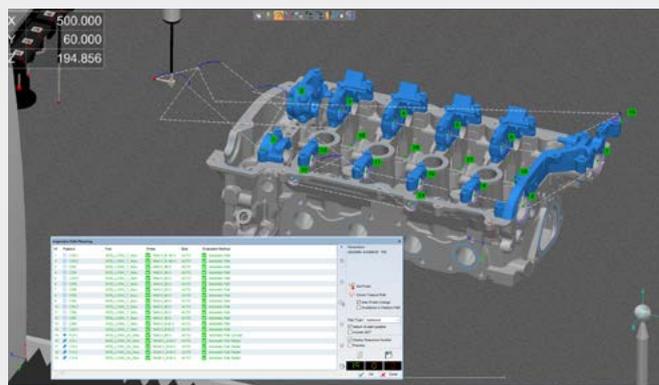
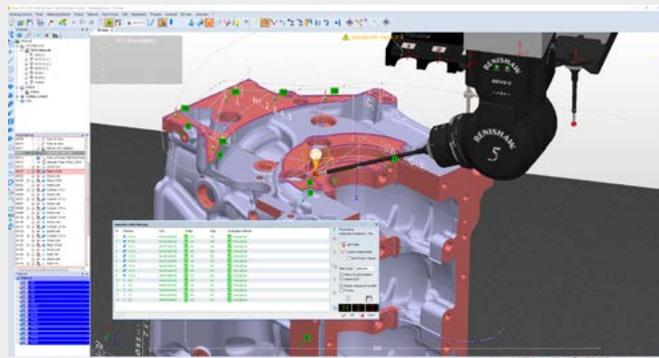
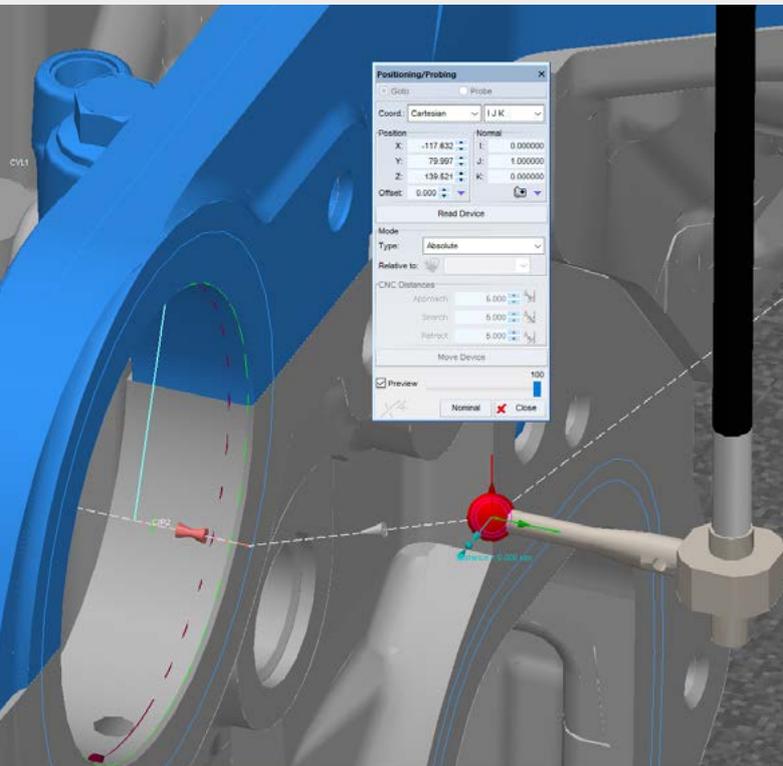
Automated collision detection and avoidance. A secure measurement path.



Orientation of automated heads. Optimization of positions of useful probes.



Automated selection of measurement tool.



Advantages with CMMs

- Create programs faster and more simply in several clicks!
- Optimize trajectories for probing or for optical sensor • Automatic collision detection and avoidance
- Automatic creation and selection of probe orientation
- Automatic tool selection
- Include GD&T

Integration of specific measuring rules to allow for standardization of measurement processes.



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