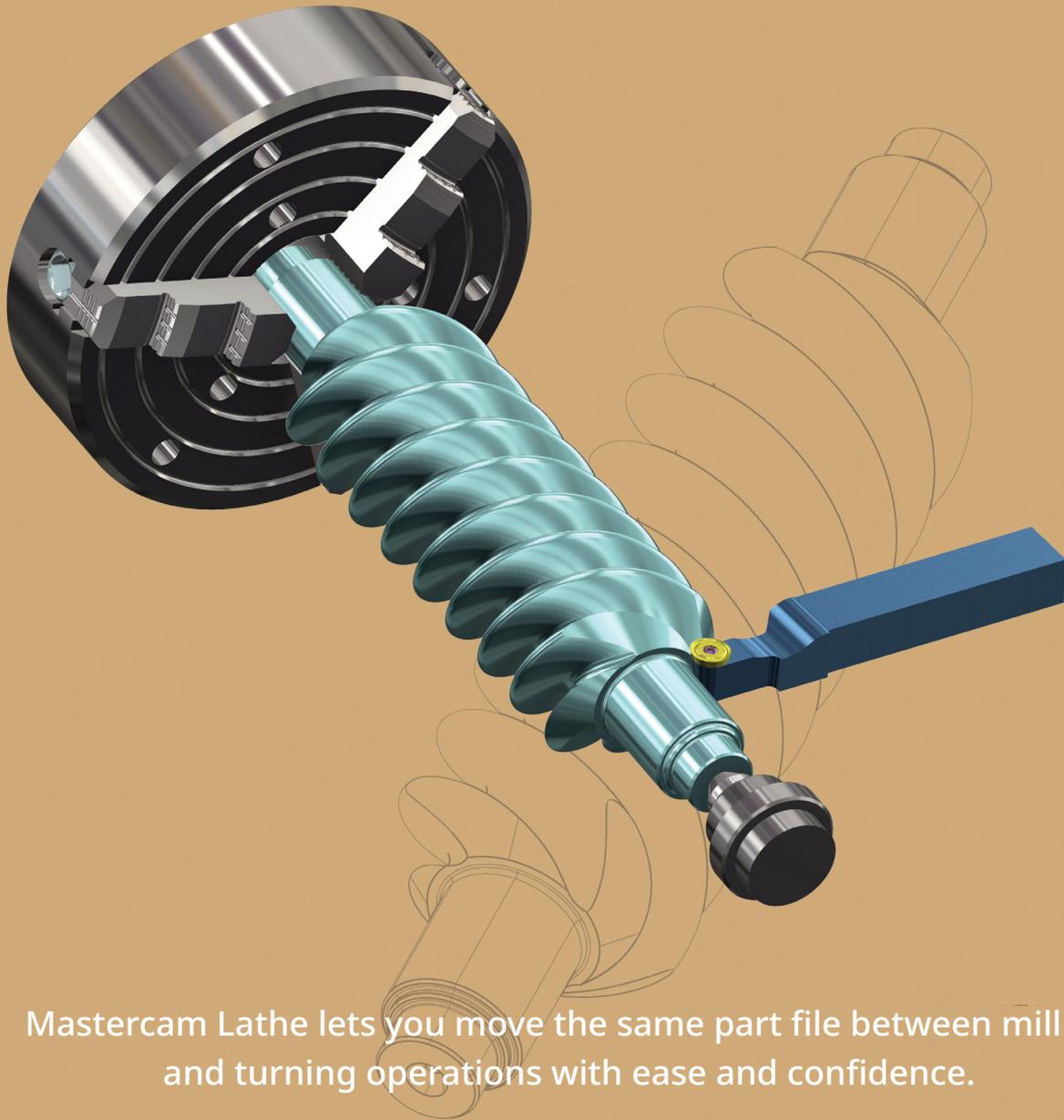




LATHE



Mastercam Lathe lets you move the same part file between milling and turning operations with ease and confidence.



Mastercam Lathe includes the option to run a corresponding Mastercam for SOLIDWORKS® environment. Standalone licenses of Mastercam for SOLIDWORKS® Lathe are also available for purchase.

Mastercam 2021

POWERFUL, FLEXIBLE TOOLS FOR TURNING

A set of tools that streamlines your entire process.

From importing CAD files to Dynamic roughing and precision finishing, Mastercam Lathe gives you a variety of strategies to turn parts with greater efficiency and productivity.

Efficient programming, designed for modern manufacturing.

Mastercam Lathe delivers a set of easy-to-use, advanced programming tools, with greatly expanded options when paired with Mastercam Mill. Easy rough, finish, thread, groove, bore, and drill routines combine with C/Y-axis machining to cut any job. Dependable toolpath verification ensures your parts are done right the first time.



Select lathes offer expanded job setup, part transfer, and programming options.

SAVE TIME AND MONEY

100 Hastelloy parts cut with and without Dynamic toolpaths.

<u>WITH</u>	<u>WITHOUT</u>
40 minutes	5 hours
1.5 inserts per part	12.5 inserts per part
40 mins. x \$100/hour = \$66	5 hours x \$100/hour = \$500
1.5 inserts @ \$25 = \$37.50	12.5 inserts @ \$25 = \$312.50
\$103.50 per part x 100 parts = \$10,350	\$812.50 per part x 100 parts = \$81,250

Cycle time and cost reduction of 87%

Fast, easy turning.

- Program in a few clicks with **Quick Toolpaths**.
- Complete threading including **custom thread forms**.
- Grooving with multiple depth cuts, peck motion, and full-radius plunge turning.
- Intelligent ID, OD, face roughing, and finishing.
- **Full milling support available** for machines with live tooling or C and Y axes.

Safe machine and cut control.

- Chuck, part steady rest, and tailstock detection.
- Automatic gouge checking on the tool's front and back.
- Control chip breakage on difficult-to-machine materials.
- Full collet and solid jaw support.
- Expanded job setup, part transfer, and programming options on select lathes.

For more information, contact a local Mastercam expert at Mastercam.com/Resellers.