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

Important turning features.

• Quick Toolpaths let you program in a few clicks.
• Intelligent ID and OD roughing.
• Dynamic Motion roughing extends insert life.
• Rough parts in sections or over the entire model.
• Fast facing including roughing and finishing.
• Grooving with multiple depth cuts, including peck motion and full-radius plunge turning.
• Complete and easy threading.
• Control chip breakage on difficult-to-machine materials.
• Automatic gouge checking on the tool’s front and back.
• Chuck, part, steady rest, and tailstock detection.
• Easily machine wireframe, surface, and solid models.
• Create turning profiles on any shaped part.
• Full milling support available for machines with live tooling for C and Y axes.
• Expanded job setup, part transfer, and programming options on select lathes.

TIME AND MONEY

<table>
<thead>
<tr>
<th>WITH</th>
<th>WITHOUT</th>
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<tbody>
<tr>
<td>40 minutes</td>
<td>5 hours</td>
</tr>
<tr>
<td>1.5 inserts per part</td>
<td>12.5 inserts per part</td>
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<tr>
<td>40 mins. x $100/hour = $66</td>
<td>5 hours x $100/hour = $500</td>
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<tr>
<td>1.5 inserts @ $25 = $37.50</td>
<td>12.5 inserts @ $25 = $312.50</td>
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<tr>
<td>$103.50 per part x 100 parts = $10,350</td>
<td>$812.50 per part x 100 parts = $81,250</td>
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Real world savings of 87%