

CONTROL TECHNOLOGY DEVELOPMENT FOR 5-AXIS HIGH SPEED MACHINING

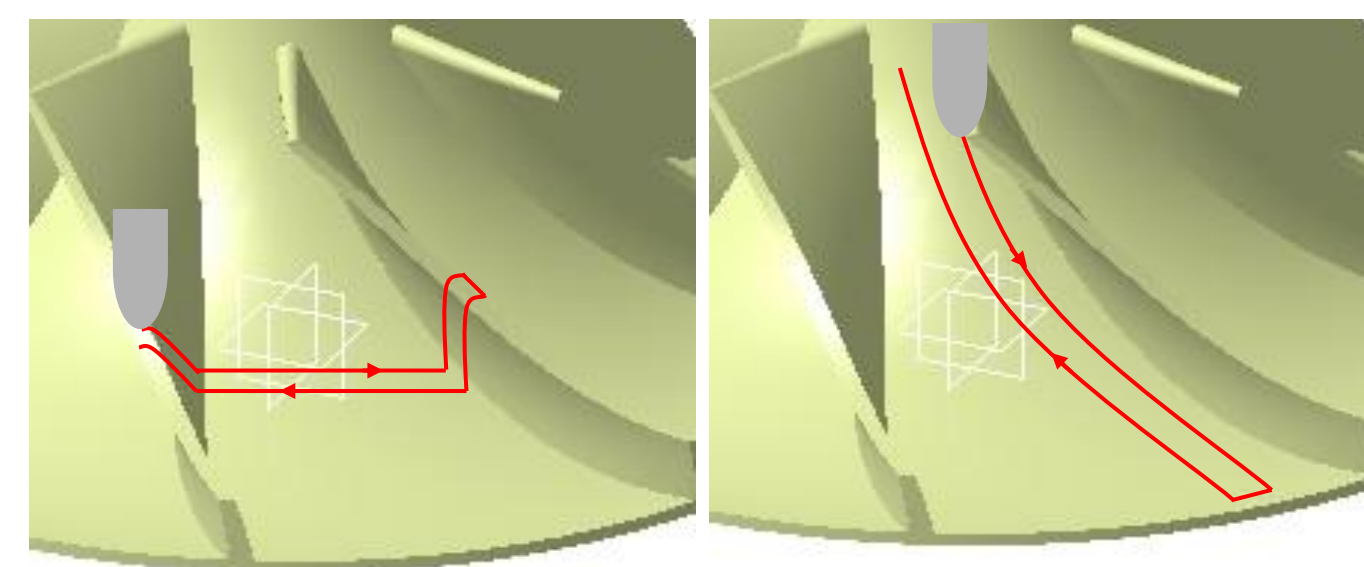
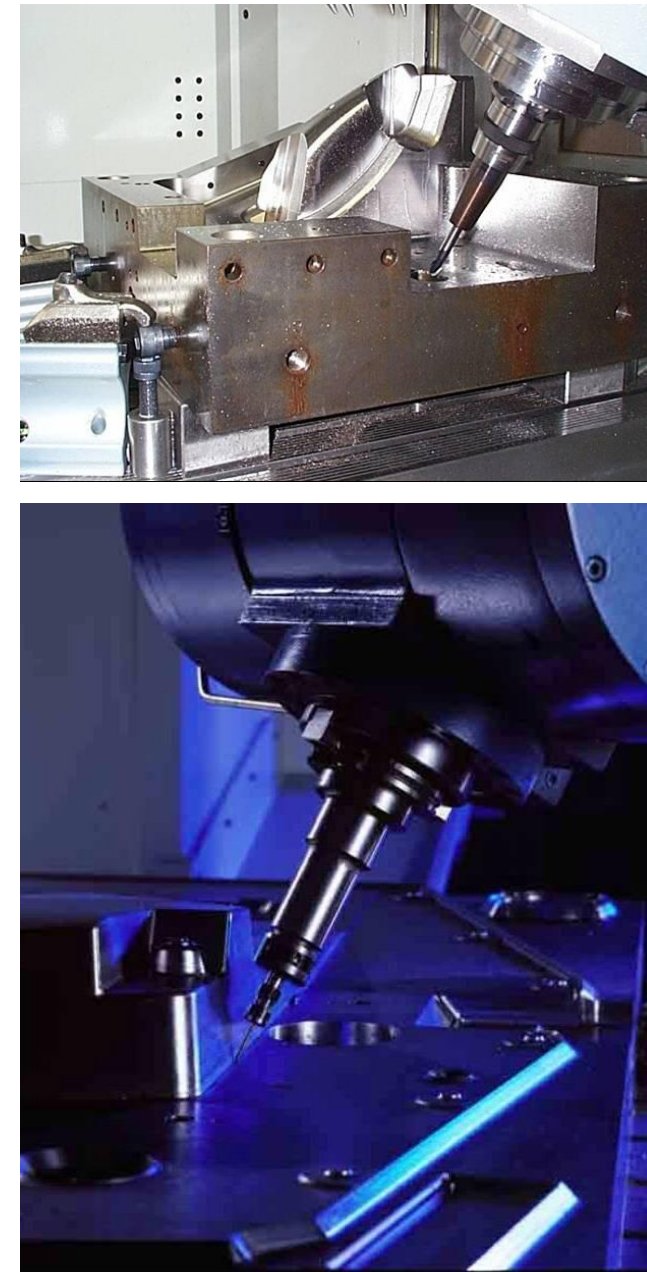
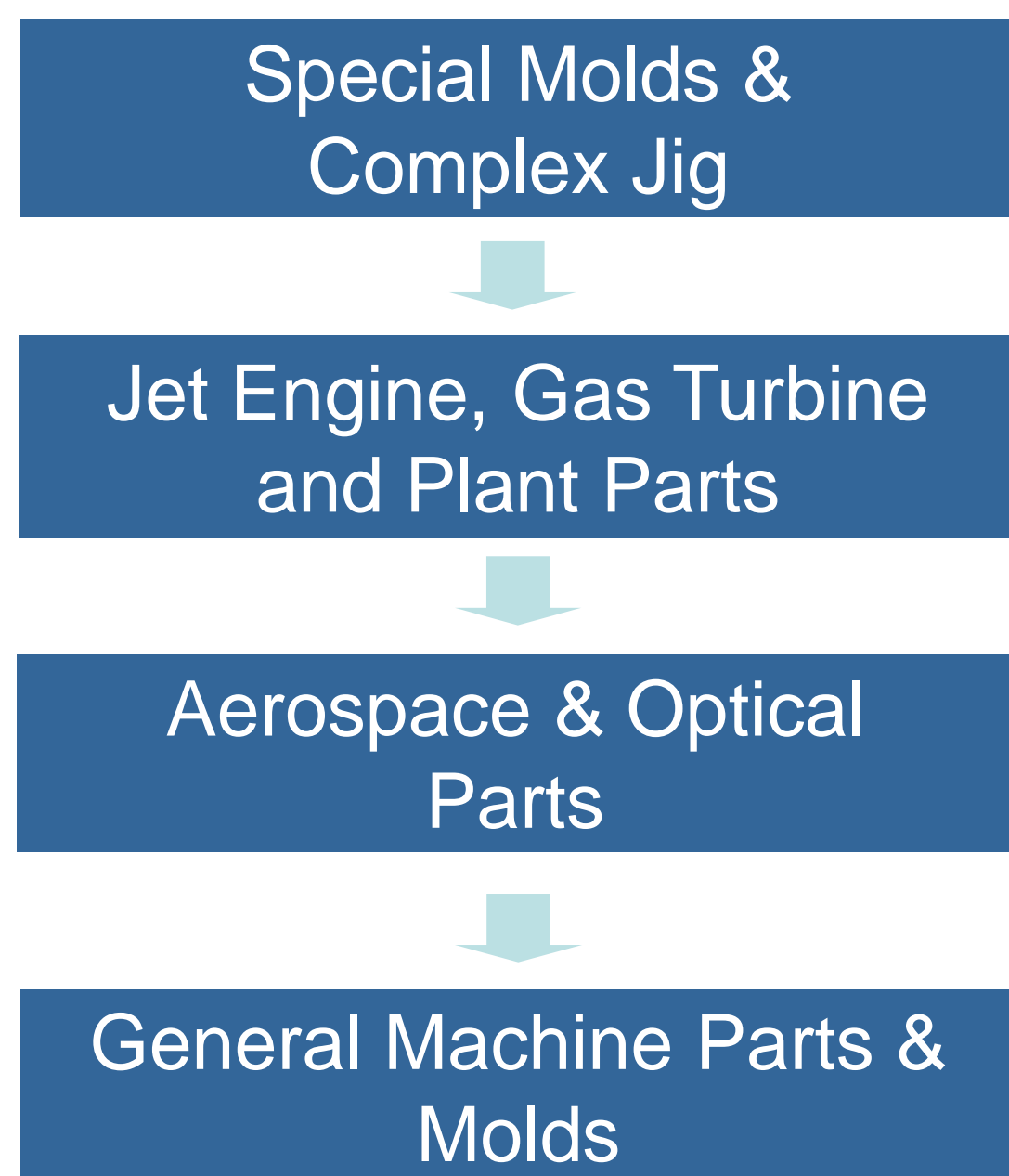
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크기 36

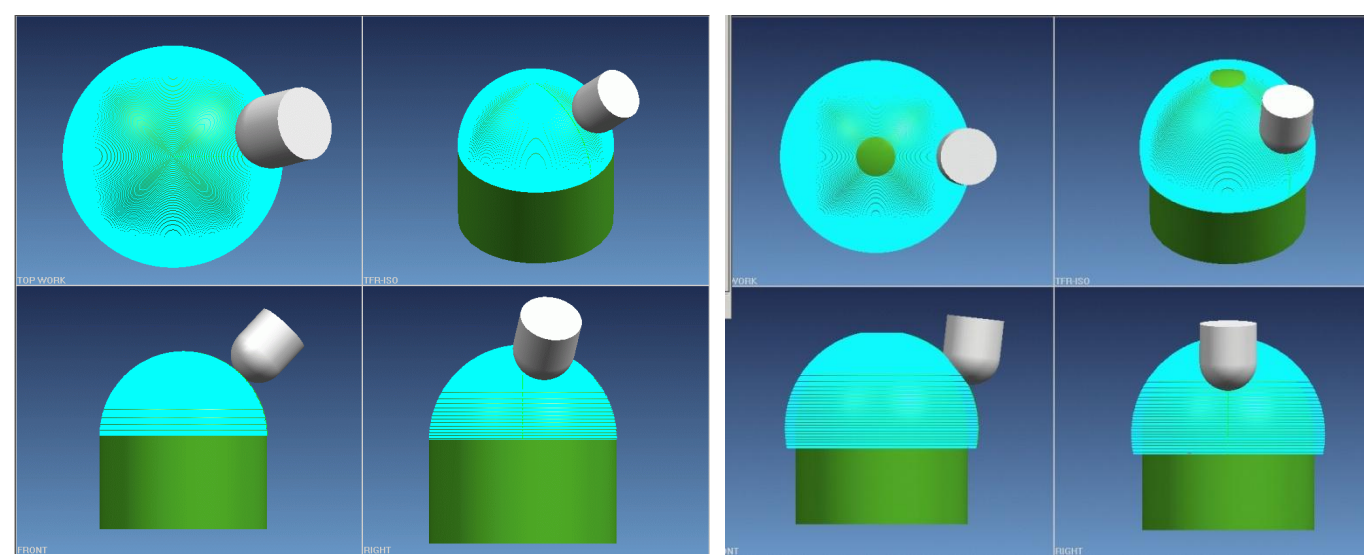
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◆ Introduction

▶ Expanding of Application Field



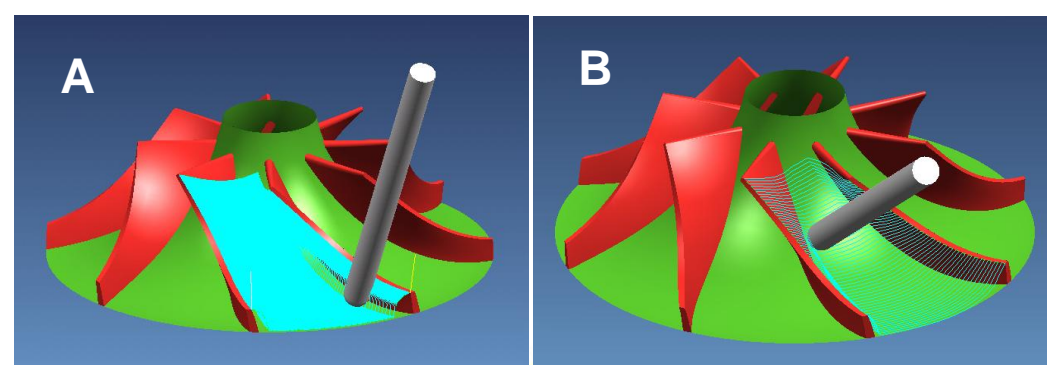
Tool Path



Tool Position



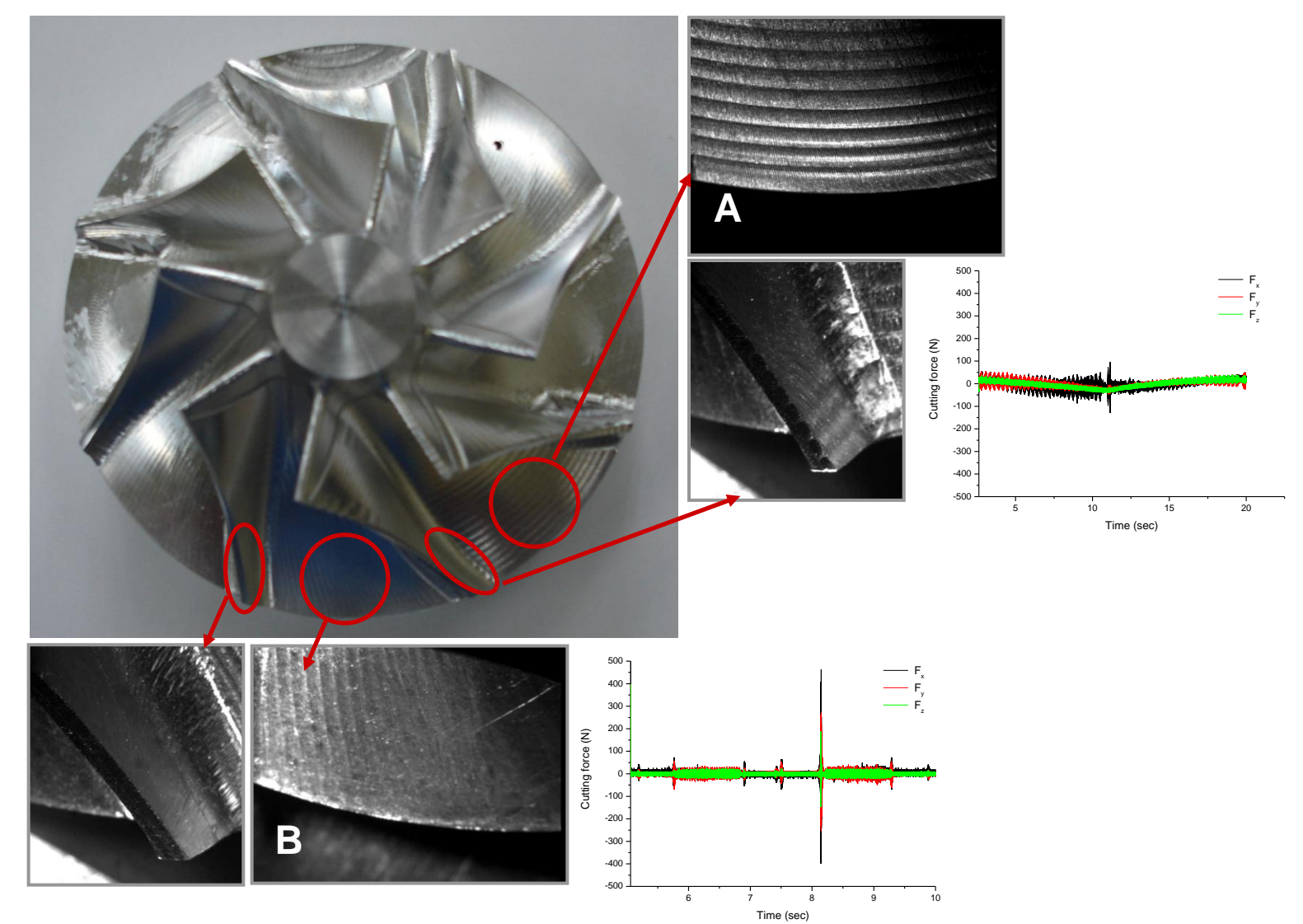
◆ Impeller Machining Characteristics by Tool Path



Impeller Modeling &
Tool Path Generation

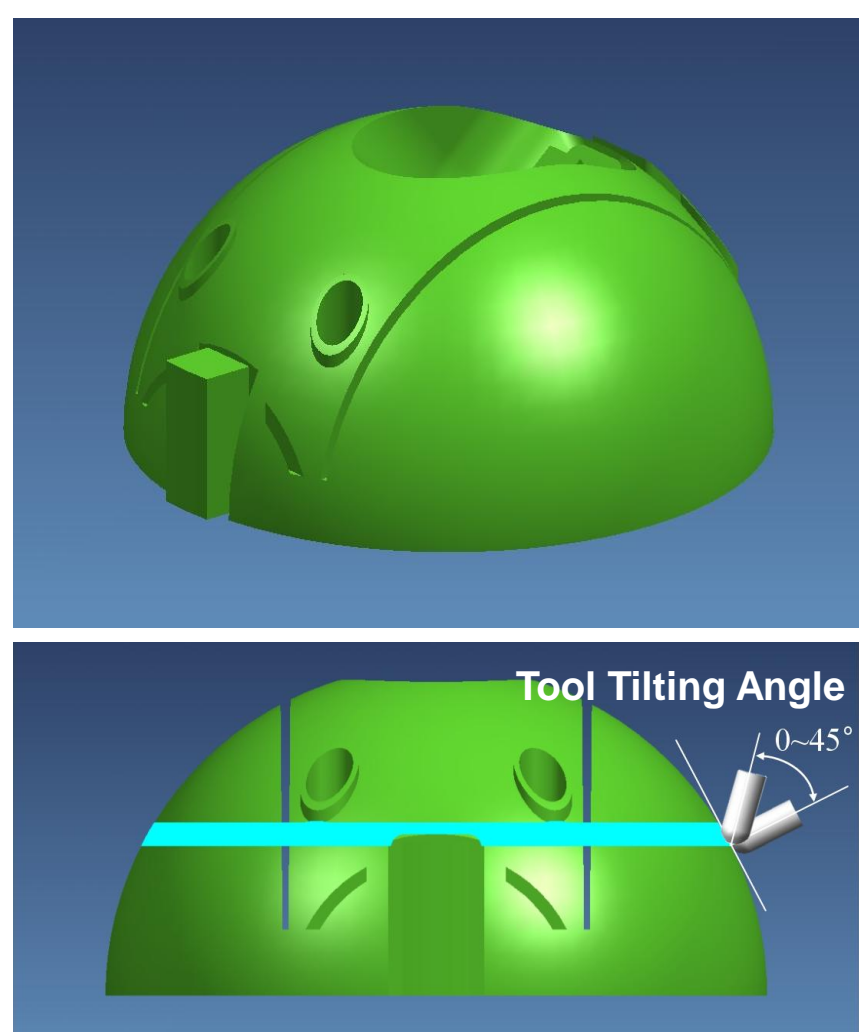


5-axis
High Speed Machining

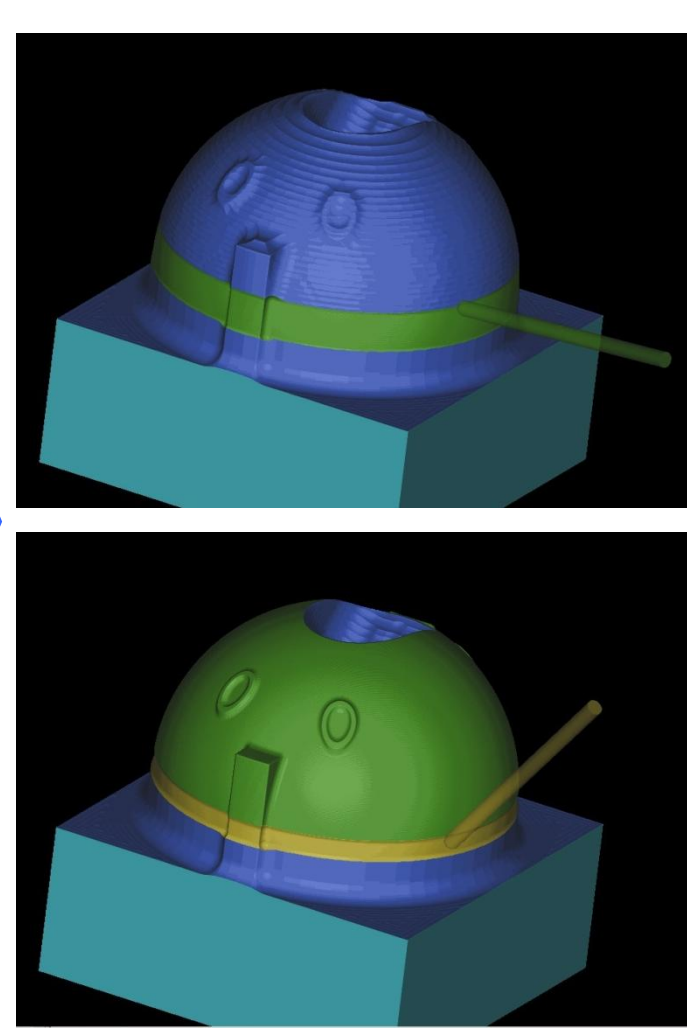


Machined Surface & Cutting Force

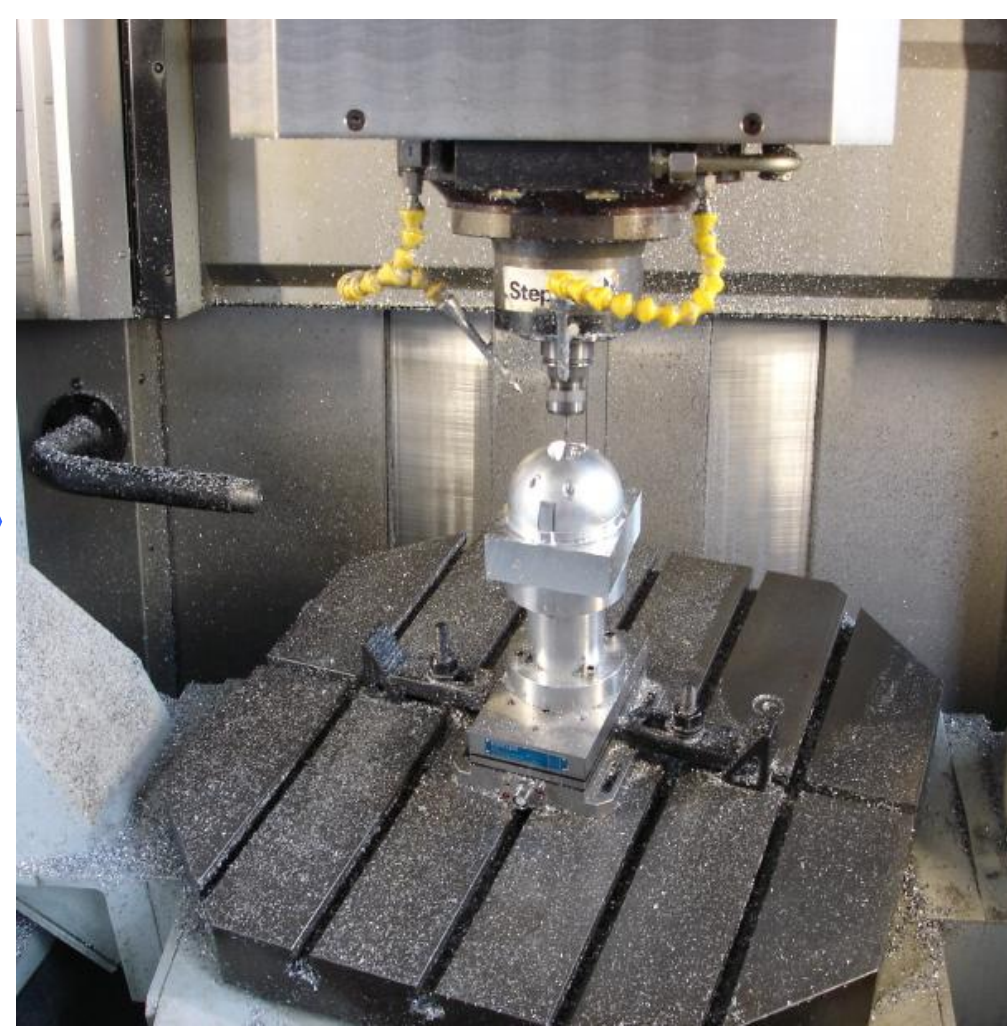
◆ Molds Machining Characteristics by Tool Tilting Angle



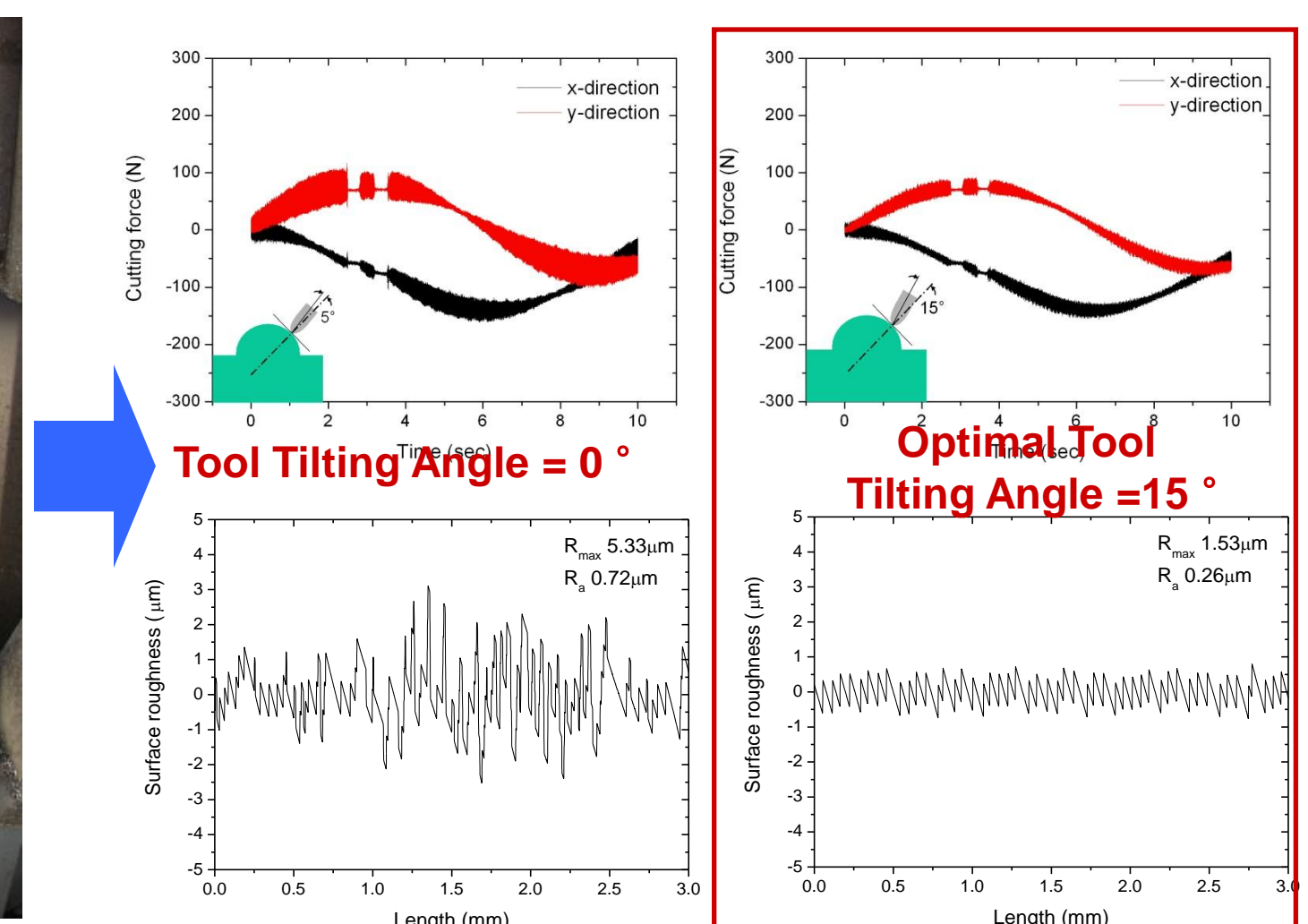
Mold Modeling &
Tool Path Generation



Verification
of Tool Path



5-axis High Speed Milling



Cutting Force & Surface Roughness