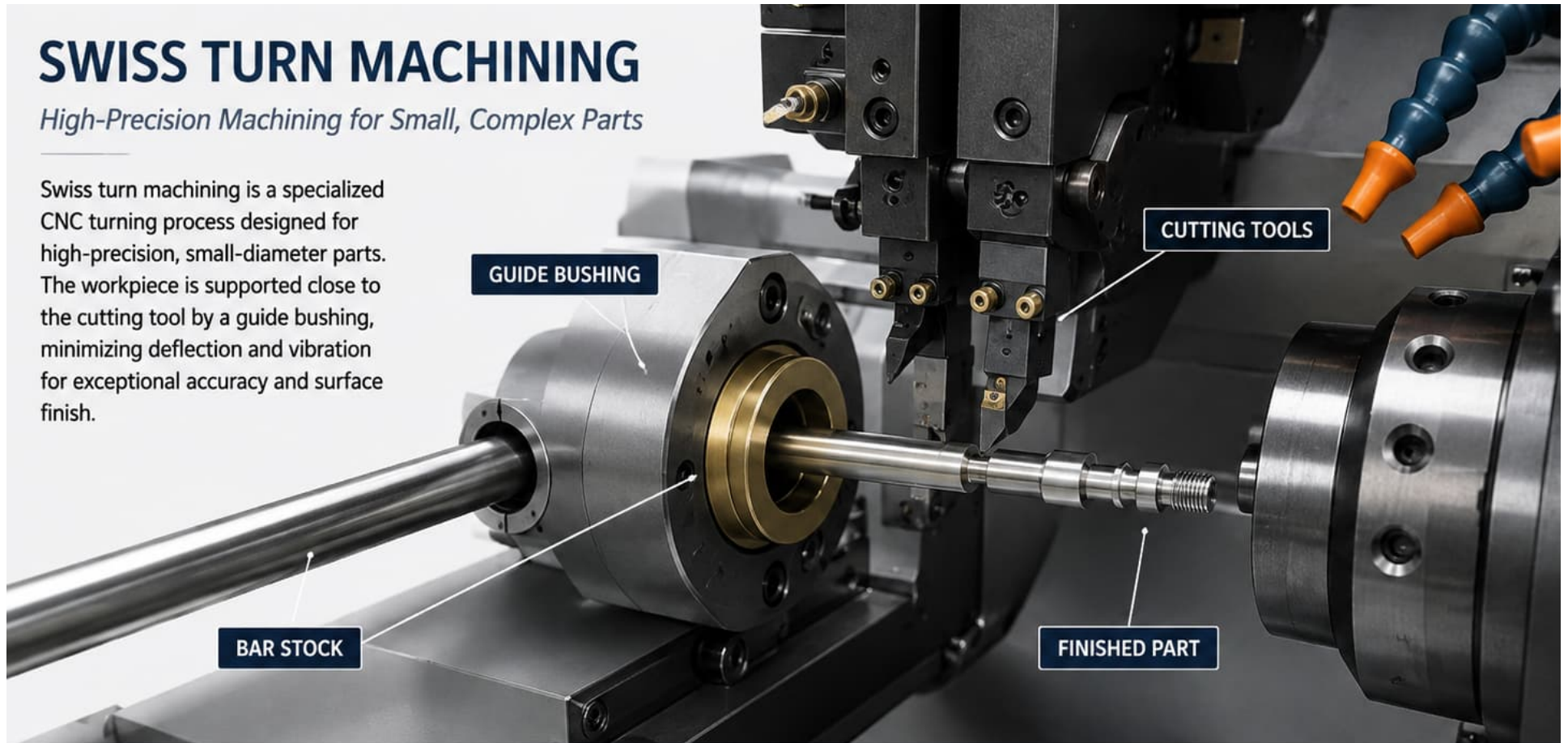


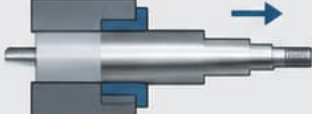
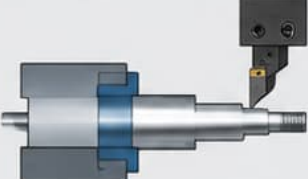
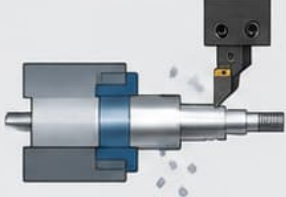
SWISS TURN MACHINING

High-Precision Machining for Small, Complex Parts

Swiss turn machining is a specialized CNC turning process designed for high-precision, small-diameter parts. The workpiece is supported close to the cutting tool by a guide bushing, minimizing deflection and vibration for exceptional accuracy and surface finish.



THE PROCESS

- 1** Bar stock is fed through the guide bushing.

- 2** The guide bushing supports the workpiece close to the cutting zone.

- 3** Cutting tools remove material to create the desired shape and features.

- 4** The finished part is severed and collected.


KEY BENEFITS

-  High precision and tight tolerances
-  Reduced deflection and vibration
-  Ideal for small, slender, and complex parts
-  Efficient production with excellent repeatability