

Cutting tool innovation starts with problem solving at the spindle

Breakthroughs in cutting tool proficiency occur when our cutting tool group works in close collaboration with our customers.

Cutting tool needs are comprehensively addressed, ranging from the provision of American-made, stocked and inventoried tooling to the development of customized tool solutions – all available from one domestic cutting tool solutions resource.



To produce high quality cutting tools and instruments for industrial, dental, and medical applications, ARCH's precision cutting tools and instruments group utilizes:

- CNC turning
- CNC milling
- CNC grinding
- Centerless grinding
- Surface grinding
- Comprehensive set of secondary and finishing operations

We focus on producing precision cutting tools and instruments utilizing high speed steel, cobalt, carbide, stainless steel and other substrates. The cutting tools and instruments group prides itself on the high quality work of our skilled associates, the strength of our brands, and the breadth or our product offering.

From simple mods to complete tooling packages, all of our cutting tool solutions are domestically produced:

- Solid Tools
- Indexable Tools
- Micro Tools

- Carbide Tools
- Form Tools
- Gang Tools
- Multi-Operation Tools



Productivity at the spindle

At ARCH Global Precision, we address a range of factors to improve cutting tool efficiency and performance with:

- Faster and easier setups
- Reduced machining time
- Optimized part quality, surface finish, and tolerances
- Increased tool life
- · Programs to assure machining uptime
- Volume-based tool reconditioning programs









Customs and specials

ARCH Specials™ is a custom solution program that works closely with customers to examine and address performance needs and specifications. Our unique breadth of custom cutting tool solutions differentiates us from the competition who generally have a narrow custom tool offering or supply tools "off-the-shelf" to customers. Custom build manufacturing, detail, and assembly are the cornerstones of our services. We will finish the vision of your sketches by turning them into real working tools. Plus, our experienced engineering staff can design specialized tooling solutions to perform multiple operations. We are also experts in reconditioning used or damaged indexable tools and are committed to a revitalized restoration.

Learn more: archglobalprecision.com

