

CARBIDE ROUND TOOLS



Custom Carbide Round Tools Delivered Quickly





Due to our success with PCD tools, our customers began asking for the same fast turnaround and high quality in a tungsten carbide solution. We had ground carbide blanks in house for years for our PCD tipping process, but it wasn't until 2013 that STF Precision formally launched our solid carbide product line. Today, we produce thousands of made-to-order coated and uncoated carbide cutting tools each month utilizing state-of-the-art automated CNC grinding and coating equipment.



Precision is at the Heart of Everything We Do

Producing custom carbide round tools in small batch sizes can be a challenge due to the uniqueness of each tool and the versatility required to change jobs quickly and efficiently. STF's in-process inspection system ensures that our tools are manufactured, lasered, labeled and packaged to exact specifications every time. We are proficient at coated and uncoated endmills, drills, composite routers, reamers and countersinks.

STF Precision Tools Produce the Sharpest Cut in the Industry

	Name	Industry	Comments
	Form Reamer	Automotive	A custom carbide form reamer with through coolant and a high polish.
	Step Drill	Automotive	Two helical coolant channels allow for a quick and clean cut on this custom step drill.
	Composite Endmill	Aerospace	Asymmetrical geometry allows for improved harmonics and faster material removal of carbon composites.
	Form Mill	Automotive	This custom-designed, multifaceted circle mill was created for intricate brass machining.

To learn more about our company and products or to request a brochure, visit stfprecision.com. To schedule an appointment with one of our representatives, call us at 800.798.3686.