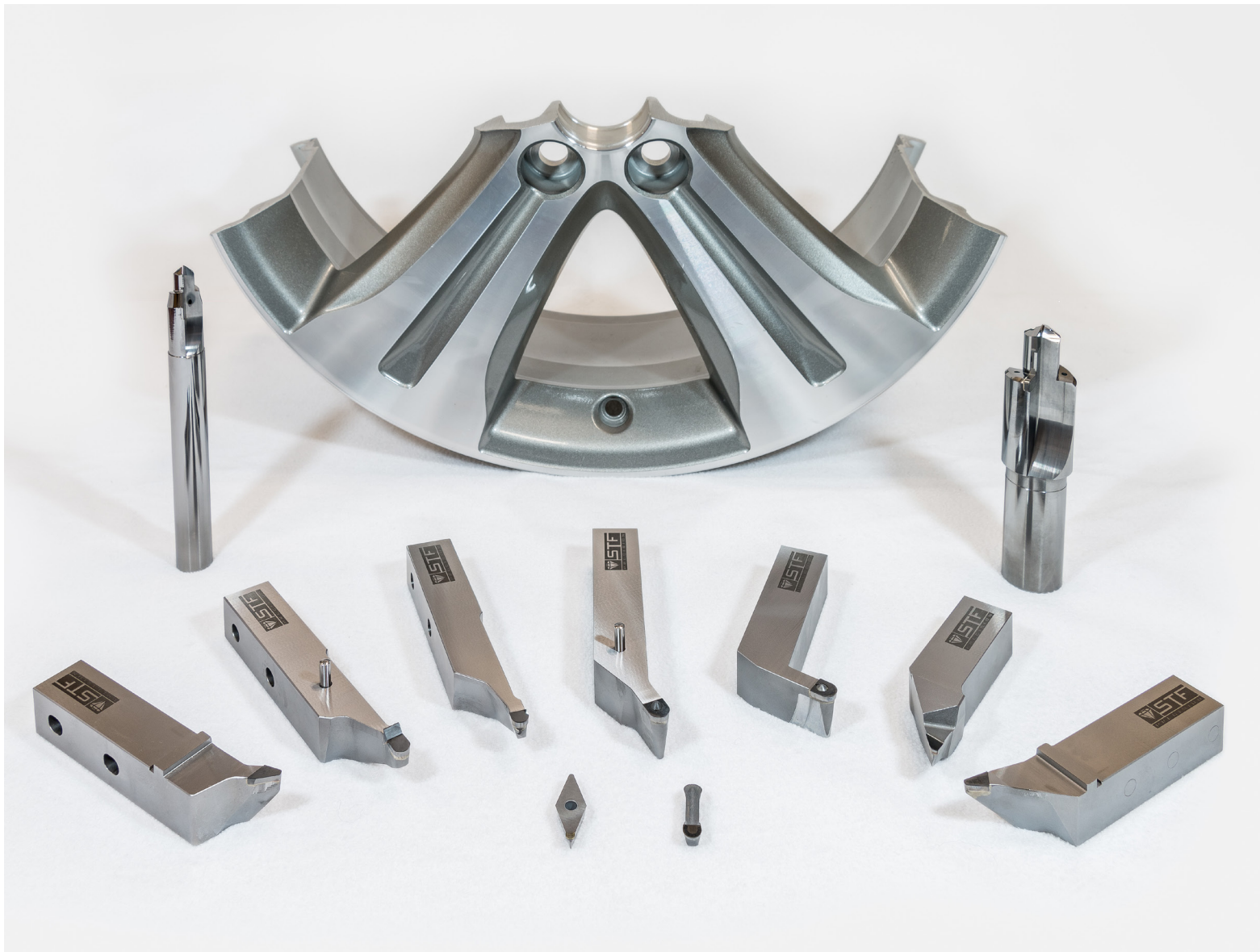


AUTOMOTIVE WHEEL TOOLS



Custom PCD & Carbide Tools Increase Efficiency and Reduce Cycle Time

STF Precision is a market leader in designing and manufacturing tooling specifically for the production machining of aluminum wheels. Our tools produce over 7500 wheels daily from major plants throughout North America. Many of our wheel customers make use of our 3-day Just-In-Time delivery systems and our regrind/replace programs.



Produced In House from Start to Finish

Machining cast aluminum wheels can be a demanding application requiring a strong steel body and uniform design. Our hardened steel bodies are produced from start to finish in-house utilizing the latest 5 Axis CNC machining centers. This allows us to place mechanical chipbreakers nearly anywhere on the tool, modify body geometry quickly and turnaround new and regrind tools on demand.

STF Precision Tools Produce the Sharpest Cut in the Industry

	Name	Industry	Comments
	Wheel Tool Straight with Chipbreaker	Automotive	This straight deflash tool is equipped with a mechanical carbide chipbreaker specific to our clients' requirements.
	Wheel Tool 90 Degree Left	Automotive	A near 90° degree turn on this tool allows for a far reach while a carbide button chipbreaker eliminates stringers.
	Bolt Hole Drill	Automotive	This custom designed bolt hole drill allows for a very fast infeed rate while holding size and true position longer than any other carbide tool.
	MCD and PCD Finishing Tools	Automotive	Finishing insert made from Single Crystal Diamond and a PCD insert with a laser chipbreaker impart a near mirror finish on rims.

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.