

# Special Engineering

Aerospace Tools

Milling Cutters

Special Inserts

Special Designs/Layouts

[Link to download Special Tool Design Information Checklist](#)



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# Special Engineering

Greenleaf Corporation is a leading supplier of cutting-tool technology, specializing in the manufacture of high-performance tungsten carbide and ceramic inserts, as well as inventive tool-holding systems. Greenleaf continues to build on over 75 years of innovation which centers on supplying customers with productive solutions to their metalcutting needs.

Today, Greenleaf Corporation is positioned to serve the evolving needs of companies in all major segments of the metalcutting industry including gas turbine, steel, medical, roll turning, automotive, machine tools and rail. Greenleaf's products are engineered to provide optimal performance against a wide range of materials under the most rigorous metalcutting conditions.

Special engineered or custom engineered products is a visible strength of the Greenleaf product line. Customers from around the world utilize the Greenleaf engineering services to address their specific, and often complex, requirements. Ask us to determine if we can assist you in your cutting tool special requirements.

In addition to specially engineered tooling systems and a comprehensive line of carbide inserts, Greenleaf offers high-quality ceramic and ceramic-composite materials which can be custom designed for specific machining applications.

From its headquarters in Saegertown, Pennsylvania, and a facility in North Carolina, Greenleaf maintains its commitment to pioneering breakthroughs in cutting-tool technology and to delivering Excelerated solutions for customers around the world.

## Special Tool Design Information Checklist

If you have a project that needs tooling designed for the needs and demands of that project, we're here to help.

We have a Special Tool Design Information Checklist form that you can download at —  
<https://www.greenleafcorporation.com/SpecialToolDesignChecklist.pdf>

Fill it out and email it to [engineering@greenleafcorporation.com](mailto:engineering@greenleafcorporation.com).

If you have any questions, don't hesitate to contact the Greenleaf Tech Team at 800-458-1850, or email the engineering department at the above email.



**Bar Peeler Cartridge**



**KM and Capto Shank**



**Heavy Metal Head**



**Keyslot**



**Quick Change Roll Tool**



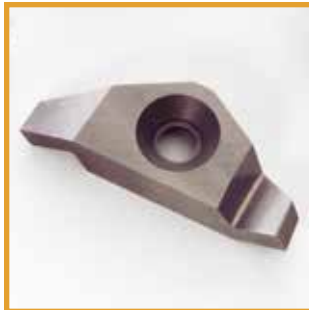
**Race Track Groovers**



**Roll Turning**



**Dovetail Cutter**



**Heligroove Group**



**Hogmill**



**Hook Groove Holder**



**Long Shaft End Mill**



**Plungeface Cutter**



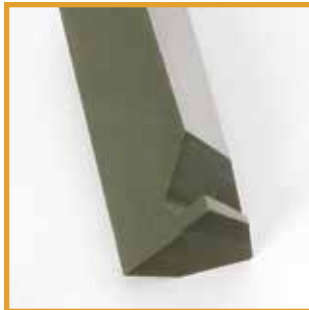
**Pod Bore Head**



**Special Form Insert**



**Roll Lathe Tool**



**V-Bottom**



**Aero Grooving Tools**



**Roll Turning Tool**



**Heavy Turning**



**Tri-Thread Groover**



**Powerlock® Grooving Inserts**