

Superior Tool Service Mission Statement

We are dedicated to provide the highest level of quality, customer service & value delivered with individual pride and company spirit.

We believe the manufacturing community is the backbone of our nation. We are dedicated to maintaining worldwide excellence with respect to our customer's role in the future of manufacturing industry.



SOLID MILLING



SUPERIOR TOOL SERVICE

- OUR PARTNERS
- TITAN CUTTING TOOLS
- MASTER CUT
- OSG
- ROCK RIVER TOOL
- SIMTEK
- HTC CUTTERS
- LEXINGTON TOOL
- CONTROX
- ARCH CUTTING TOOLS
- MITUSBISHI
- MOON CUTTERS

•Why Choose us and our partners for your endmills?

- •Quality Assurance: Emphasize the high precision, durability, and reliability of your endmills.
- •**Performance**: Superior cutting performance, longer tool life, and reduced downtime.
- •Cost Efficiency: Stress long-term cost savings due to reduced tool replacement and maintenance.
- •MADE TO ORDER: We can offer standard type tools or custom-tailored tools to fit your every need. Let's engineer success together!

<u>REAMERS</u>



SUPERIOR TOOL SERVICE

OUR PARTNERS

- ALVORD POLK
- TITAN CUTTING TOOLS
- ROCK RIVER TOOL
- LEXINGTON TOOL

- •Why Choose us and our partners for your reamers?
- Superior Accuracy: Ensure precise hole enlargement and smooth finishes.
- •<u>Time-saving</u>: Reduce the need for secondary finishing, thus increasing productivity.
- •<u>Cost-effective</u>: Offers long-lasting performance, reducing the need for frequent replacements.
- <u>Availability:</u> We offer Custom sizes and Lightning-fast turn around for emergencies or competitive emphasis.

SOLID DRILLING HSS/CARBIDE

- SUPERIOR TOOL SERVICE
- OUR PARTNERS
- PRECISION TWIST DRILL
- OSG
- ARCHING CUTTING TOOLS
- VIKING
- ROCKY MOUTAIN TWIST

- •Why Choose us and our partners for your Drills?
- •<u>Unmatched Durability</u>: Engineered for longevity, our drill bits withstand the toughest conditions.
- •<u>Precision Engineering</u>: Achieve perfect holes every time with our self-centering tips and optimized designs.
- Versatile Performance: Tackle any job with ease! Our bits are perfect for metal, wood, plastic, and more.
- •<u>Cost-Efficient</u>: Invest in quality— our bits last longer, saving you time and money in the long run.



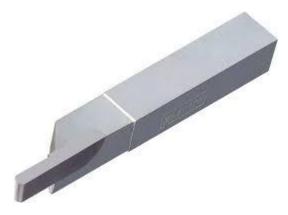


Solid Turning Tools

At Superior Tool Service we can manufacture custom solid carbide turning tools faster than anyone else in the market!

- Boring Bar
- Groove Tools
- ID Form Tools
- Facing tools
- Chamfering Tools





•Why choose our partners for Indexable milling?

INDEXABLE MILLING indexable milling tools offer

OUR PARTNERS

- PRAMET
- MITSUBISHI
- ARCH CUTTING TOOLS
- OSG
- BIG DAISHOWA

superior precision and consistency in cutting, which leads to better product quality and reduces rework.

- Stressed about the longer tool life compared to conventional tools, highlighting the cost savings over time due to reduced frequency of tool replacement.
- Customer Support: Our partners and we are always just a phone call away to help problem solve and finding answers for your tooling needs.
- Indexable Repair: We have the ability and resources to refurbish old Burnt-up Indexable Milling Cutters of any brand. Just send them to us, and we can try and



INDEXABLE DRILLING

- OUR PARTNERS
- PRAMET
- MITSUBISHI
- ARCH CUTTING TOOL
- OSG
- BIG DAISHOWA

Why Choose our partners for your Indexable drills?

- Precision and Efficiency: The ability to produce highly accurate holes with minimal deviation.
- <u>Cost-Effectiveness</u>: Reduce tool changeover times and lower overall costs due to replaceable inserts.
- <u>Customer Solutions</u>: We and our Partners are always readably available to assist on any issues or problems that might arise.
- <u>Indexable Repair:</u> We have the ability and resources to refurbish old Burnt-up Indexable drills of any brand. Just send them to us, and we can try and save them and save you money!

Tool Holding

- OUR PARTNERS
- Haimer
- BIG DAISHOWA
- TECHNIKS
- HPI PIONEER
- ROYAL PRODUCTS
- REGO FIX
- SOUTHEAST TOOL
- Why Choose our partners for your Tool holding?
- Command Tooling System <u>Precision and Accuracy:</u> High-quality tool holders offer superior precision, reducing tool run-out while enhancing machining accuracy.
 - <u>Cost Efficiency</u>: Long-term cost savings due to reduced tool wear and less frequent replacements.





INDEXABLE TURNING

- OUR PARTNERS
- PRAMET
- MITSUBISHI
- ARCH CUTTING TOOLS ost-effective option in the long run.
- BIG DAISHOWA
- DORIAN TOOL

Why choose our Partners for your indexable Turning tools?

- •<u>High-Quality Materials and Durability:</u> Our Partners use premium materials that ensure durability and extended tool life. The high-quality materials used in the construction of these tools reduce the frequency of replacements and maintenance, thus making them
- •Advanced Technology and Innovation: Our Partners invest in cutting-edge technology and innovative designs, ensuring that their tools are at the forefront of the industry. This includes advancements in tool coatings, geometries, and carbide grades that

enhance performance, reduce friction, and improve chip evacuation.

•Excellent Cost-to-Value Ratio: Our Partners cutting tools may come at a premium price point, the long-term benefits such as increased tool life, reduced maintenance costs, and higher efficiency provide excellent value for the investment. This cost-to-value ratio makes them a smart choice for businesses looking to optimize their operations.

PORTING TOOLS

- SUPERIOR TOOL SERIVCE
- OUR PARTNERS
- ROCK RIVER TOOL
- FORM RELIEF TOOL
- SCIENTIFIC CUTTING TOOLS

 •Why Choose Us and our Partners?

Application-Specific Design:

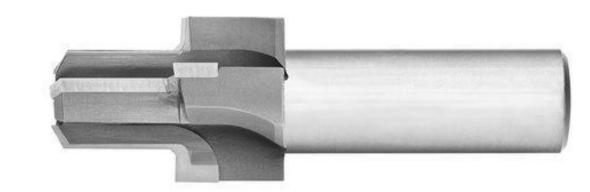
•Custom tools can be optimized for specific materials and machining conditions, enhancing efficiency and performance.

• Precision and Accuracy:

Superior precision for intricate cuts and porting.

Durability and Longevity:

•Long-lasting, reducing the need for frequent replacements.





THREADMILL/TAPS

•Why choose our partners?

- OUR PARTNERS
- DORMER
- OSG
- ROCKY MOUNTAIN TWIST
- VIKING
- ADVENT
- SCIENTIFIC CUTTING TOOLS
- SIMTEK
- CARMEX
- VIKING

- Precision and Accuracy
- •Ensure uniform thread quality.
- Minimize the risk of thread deformation.

Versatility

- Applicable to a wide range of materials and thread sizes.
- •Suitable for both manual and automated operations.

Durability

- Made from high-speed steel (HSS) or carbide, ensuring long tool life.
- •Resistant to wear and tear under high-stress conditions.

Cost-Effectiveness

- Reduce production downtime.
- •Low maintenance costs with proper usage and care.







OUR PARTNERS

TE-CO

TECHNIKS

REGO FIX

JERGENS

Piranha

- **Quality and Reliability:** Our Partners are known for manufacturing high-quality products that meet stringent industry standards. This ensures reliability and longevity in their use.
- Extensive Product Range: Our Partners offer a wide range of products, including clamping components, fixture plates, vises, and other work holding solutions. This broadens our catalog, thus allows us for a one-stop shop for many tooling needs.
- <u>Competitive Pricing</u>: Our Partners offer competitively priced products without compromising on quality, making them a cost-effective choice for

ROTARY TABLES/ANGLE HEADS

<u>OUR</u> PARTNERS

- ALBERTI/KO MA
- TECHNIKS

Why Choose our Partners?

- **Product Range**: They offer a wide range of products, including rotary tables, angle heads, tool pre-setters, and other machine tool accessories, catering to var **QQ** dustrial needs.
- <u>Customization and Flexibility:</u> They provide customized solutions to meet specific customer requirements, offering flexibility in their product operational use.
- <u>Efficiency: Products from our Partners</u> They are designed to enhance the efficiency and productivity of machining operations, reducing downtime and increasing output.



LATHE ACCESSORIES

OUR PARTNERS

- DORIAN TOOL
- ROYAL PRODUCTS
- RITTEN
- KITIGAWA
- Choosing products from Royal Products, Dorian Tool, Ritten and, Kitigawa means investing in high-quality, reliable, and innovative solutions tailored to meet the demands of the modern manufacturing and industrial applications.
- Each company offers unique strengths. From precision engineering and advanced technologies, to specialized custom solutions and exceptional customer support.
 Making them trusted names in the industry.





TOOL ORGANIZATION

Reasons to Choose HUOT

1. Specialized in Tool Storage:

- 1. **Focus on Quality**: HUOT is renowned for their high-quality tool storage solutions, especially for CNC tooling and other industrial applications. Their products are designed for durability and efficiency in managing tools.
- 2. **Wide Range of Products**: They offer a comprehensive range of tool storage options, including tool carts, cabinets, and racks. Tailored for various industry needs.

2. Custom Solutions:

1. **Tailored Products**: HUOT provides custom storage solutions that can be adapted to meet specific requirements. This customization is crucial for businesses with unique tool storage needs.

3. Made in the USA:

 Local Manufacturing: HUOT products are manufactured in the USA, ensuring high standards of quality and supporting local industries.

4. Reputation for Durability:

 Long-lasting: HUOT has a reputation for producing robust and durable products that can withstand the rigors of an industrial environment.

5. Versatility:

L. **Multiple Industry Applications**: Their storage solutions are suitable for a variety of industries, from aerospace to automotive, offering flexibility for different applications



SAWS

OUR PARTNERS

- MOON CUTTERS
- ARCH CUTTING TOOLS
- ROCK RIVER TOOL
- LEXINGTON
- CONTROX
- Choosing the right manufacturer for saws and cutting tools involves considering factors such as product quality, range of operation, customization capabilities, and customer support. Moon Cutters, Arch Cutting Tools, Rock River Tool, Lexington, and Controx. Each offering distinct advantages that make them strong candidates for companies looking for reliable and high-performing cutting tools.
- These manufacturers are known for their commitment to quality, innovation, and customer satisfaction. Ensuring that their tools meet the rigorous demands of various industrial applications.



Here at Superior Tool Service, We offer wide range of services. Please see below and see all the different types of cutters we resharpen.

All Superior Tool Services

REGRINDS OF CUTTING TOOLS.

RETIPPING CARBIDE INSERTED TOOLS.

ALBERTI ANGLE HEAD REPAIRS.

INDEXABLE TOOL REBUILDING.

3D PRINTING AND 3D DESIGNING/PROTOTYPING.

CUSTOM TOOLING SOLUTIONS.

PVD COATING AND CERAKOTE SERVICES.

PCD GRINDING/Resharpening.

2-5 Business days turnaround on brand-new custom tools that are time sensitive orders.



3D PRINTING AND PROTOTYPING

At Superior Tool Service we can offer 3D Printing and 3d modeling services for Prototyping, Special machine parts, Tools, Jigs, molds ETC. If you can think of it, we can make it a reality.

1. Customization and Personalization

•Tailored Products: 3D printing allows for the creation of customized products tailored to individual needs and preferences.

2. Cost-effective Prototyping

- •Rapid Prototyping: Speeds up the prototyping process, allowing for quicker design iterations.
- •Reduced Costs: Lower the cost of developing prototypes.

3. Reduced Waste

- •Material Efficiency: Use only the material necessary for the object, reducing waste compared to traditional subtractive manufacturing.
- •Sustainable Practices: Encourages sustainable manufacturing by minimizing excess material and energy usage.

4. Complex Geometries

- •Design Freedom: Enables the creation of complex geometries and structures that are difficult or impossible with traditional manufacturing methods.
- •Innovation in Design: Encourages innovative design thinking and exploration of new forms and functionality.

5. Speed and Efficiency

- •Faster Production Times: Reduce the time from design to production, accelerating the overall manufacturing process.
- •On-Demand Production: Facilitates on-demand manufacturing, reducing the need for large inventories.

Mist Collectors

We Proudly Represent Royal Products as a distributor.

- Choosing Royal for mist collectors can be beneficial for several reasons, including their advanced technology, efficiency, reliability, and comprehensive customer support.
- **High Efficiency Filtration:** Royal mist collectors use advanced filtration technology that efficiently captures oil mist, coolant mist, and other airborne contaminants. This results in cleaner air in manufacturing environments, which is crucial for both health and safety.
- Consistent Performance: Royal mist collectors are known for their consistent and reliable performance in various industrial settings, ensuring that air quality standards are consistently met.
- **Energy Efficiency:** These collectors are engineered to consume less power while maintaining high performance. Making them a cost-effective solution for long-term use.
- **Durability:** Built with high-quality materials, these mist collectors are durable and can withstand harsh industrial environments, which translates to fewer maintenance requirements and longer operational lives.
- **Expert Support:** Royal provides robust customer support with a team of experts ready to assist with installation, maintenance, and any issues that may arise, ensuring that your mist collector operates at peak efficiency.



CONTACTING OUR SALES TEAM AT SUPERIOR TOOL SERVICE.

Phone: 1-316-945-8488

Website: https://superiortoolservice.com/

• STS ORDERS: <u>Orders@stsincusa.com</u>

STS REGRINDS: <u>Sales@stsincusa.com</u>

STS COATINGS: <u>Coatings@stsincusa.com</u>

CERAKOTING: <u>Justin@stsincusa.com</u>

STS DISTRIBUTION/3D Printing: <u>Jacob@stsincusa.com</u>

• ENGINEERING/PROGRAMMING: Programming@stsincusa.com

• OWNER: Clint Whitney Clint@stsincusa.com







Superior Tool Service/STS Supply Partner list

- Advent Tool: https://adventtoolusa.com
- Alvord Polk: https://www.alvordpolk.com
- ARCH Cutting: https://www.archcuttingtools.com
- BIG DAISHOWA: https://www.bigdaishowa.com/en
- Boneham Metal: https://www.bonehamusa.com
- Bondhus: https://bondhus.com
- Carmex: https://carmex.com
- Controx-Neuhäuser: https://www.neuhaeuser-controx.de/home-en.htmenishaw:
- Command Tooling System: https://www.commandtooling.com
- Dorian Tool: https://www.doriantool.com
- Dormer Pramet: https://www.dormerpramet.com/us/en_US
- EZE LAP: http://eze-lap.com
- F&D TOOL: https://fdtool.com/w-press-2
- Glastonbury Southern gage: https://www.gsgage.com
- Global CNC: https://www.globalcnc.com
- Global Tooling Solutions: https://www.globalcnc.com
- HAIMER: https://www.haimer.com/us
- HTC: https://www.htcmfg.com
- HUOT: https://www.huot.com
- Hamilton Caster: https://www.hamiltoncaster.com
- HPI PIONEER: https://pioneerna.com/access/holders/index.php
- JERGENS: https://www.jergensinc.com
- KITIGAWA: https://kitagawa.com
- KOMA PRECISION/ ALBERTI: https://komaprecision.com
- MOON CUTTERS: https://mooncutter.com

Lexington Tool: https://lexingtoncutter.com

Mikron Tool: https://www.mikrontool.com/en

Mitsubishi: https://www.mmc-carbide.com/us

OSG: https://osgtool.com

PIRANHA Clamp: https://www.piranha-clamp.com/en

Raptor work holding: https://raptorworkholding.com

REGO-FIX: https://regousa.com

https://www.renishaw.com/en/products--32083

Rocky Mountain Twist: https://rockymountaintwist.com

ROCK RIVER TOOL: https://www.rockrivertool.com

Royal Products: https://royalproducts.com

Scientific Cutting Tool: https://sct-usa.com

SIMTEK: https://www.simtek.com/US-en/home

Southeast Tool: https://www.southeasttool.com

Techniks: https://www.techniksusa.com

TE-CO Work holding: https://www.te-co.com

TITAN CUTTING TOOL: https://www.titancuttingtools.co

VIKING: https://www.vikingdrill.com

WIKUS BLADES: https://www.wikussawtech.com/en

YMW: https://ymwtapsusa.com