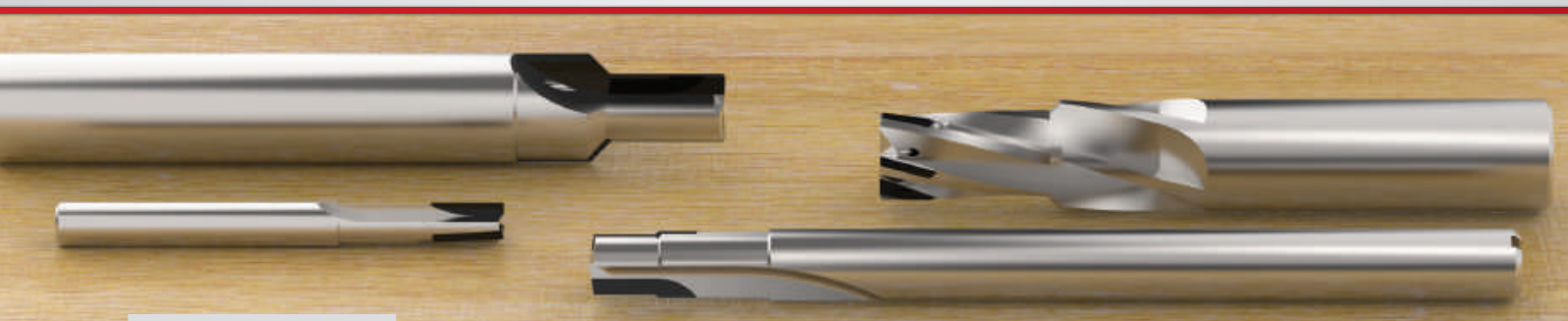


specials

SUPERION[®]

solid carbide & pcd



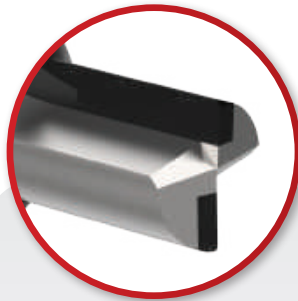
PCD TOOLING SOLUTIONS

Superion uses state-of-the-art manufacturing processes to offer custom, application-specific polycrystalline diamond tools that allow for higher penetration rates and increased tool life. Equipped with various geometries, Superion PCD tools are ideal for CFRP, aluminum and other unique and/or challenging materials.



DRILLS

- Increased tool life
- Higher penetration rates
- Consistent, high-quality, reamer-like holes



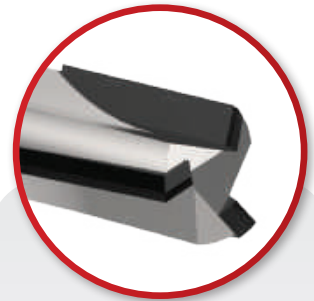
END MILLS

- Increased tool life
- Higher penetration rates
- Straight or shear flute options
- Center cutting



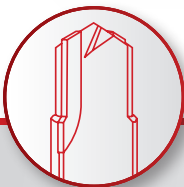
REAMERS

- Consistent holes sizes (H7)
- High-quality surface finishes
- Improved tool life & cycle times



ROUTERS

- Increased tool life
- Higher penetration rates
- Two or three-fluted options available based on application



SPECIALS



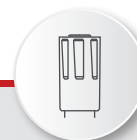
DRILLING



BORING



REAMING



BURNISHING



THREADING



**ALLIED MACHINE
& ENGINEERING**

www.alliedmachine.com

Allied Machine offers a wide range of drilling, boring, reaming, burnishing, and threading tools to lower your **cost per hole**.



Solid Carbide Step Tools

You can rely on Superior's state-of-the-art manufacturing facility, built specifically to satisfy the customer's needs. Whether it's 10 drills or 1,000 drills, Superior will provide consistent and effective solutions for your production needs.



Drill Burnish Tools

Reduce cycle time and increase throughput and profitability by combining roughing and finishing operations using our burnishing geometry for applications in which surface finish and hole tolerance are critical.



20xD Drills

Superior provides application-specific solutions tailored to meet your toughest demands. When your application requires deep hole drilling, our drills that can reach up to 20xD will get the job done.

FROM CONCEPT TO REALITY

Just like we did for these tools for the firearm industry, we will collaborate with you, listen to your needs, formulate a concept, develop the model, and build the solution. Give us a call today.



Allied Machine offers expert engineering support. Whether you need a quote, a test, or an application solution, a highly skilled and trained engineer is standing by, ready to help.
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