

special tooling
SOLUTIONS

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SPECIALS



DRILLING



BORING



REAMING



BURNISHING



THREADING



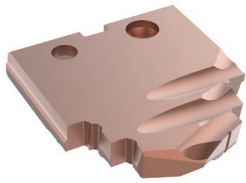
ALLIED MACHINE
& ENGINEERING

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

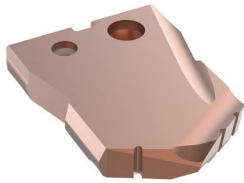
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INFINITE SOLUTIONS

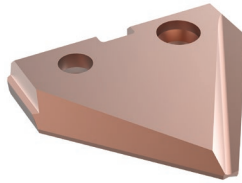
No matter what the application may be, Allied Machine engineers have the knowledge, experience, and expertise to design and develop a special product to exceed your expectations.



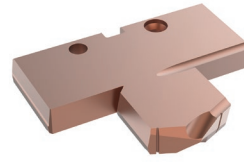
Multiple Step



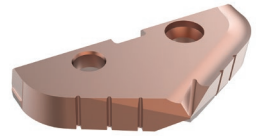
Special Step



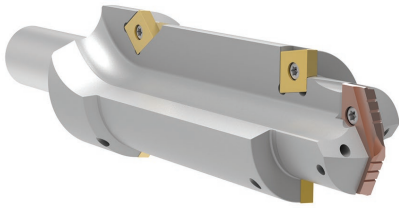
Special Point



Special Counterbore Step



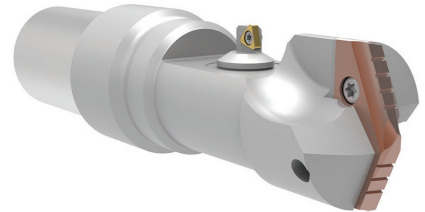
Special Corner Radius



T-A Two Step IC Drill

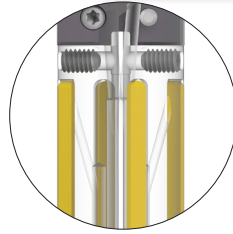


T-A Deburr Drill

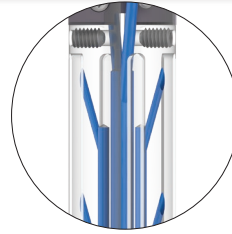


T-A Counter Bore Tool with Micro Adjustable Cartridge

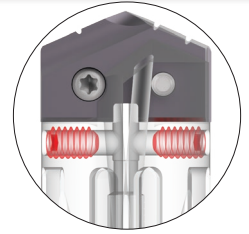
GUIDED T-A® DRILLS



Brazed Carbide Guide Pads

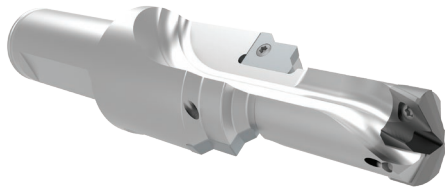


Multiple Coolant Outlets

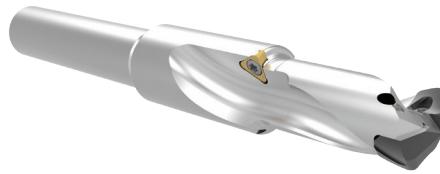


Adjustable Torx® PLUS Screw Pins

GEN3SYS® DRILLS



GEN3SYS XT Pro Pilot Insert with i-Form Inserts



GEN3SYS XT Pro with IC Inserts and Special Body



GEN3SYS XT Pro Back Chamfer Insert with i-Form Inserts

APX™ DRILLS



APX Drill with Carbide Clad Guides



APX Drill with One Step Design



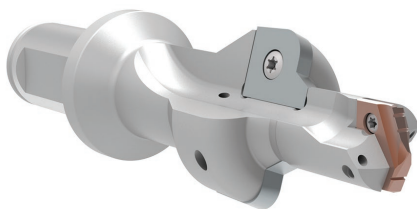
APX Drill with Integrated Shank

I-FORM CUSTOM INDEXABLE DRILL / FORM TOOL SYSTEM

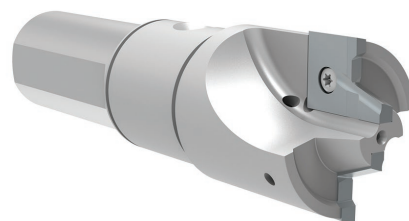
Allied Machine's i-Form custom indexable drill/form tool system allows for complex designs with a replaceable cutting edge. This will reduce setup times and eliminate regrinds, allowing you to increase your productivity and reduce costs.



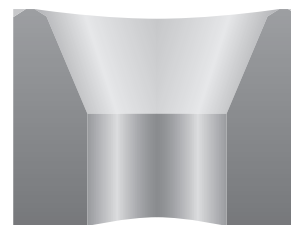
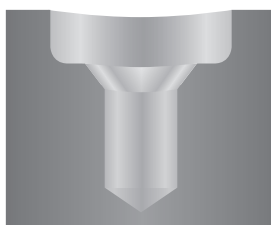
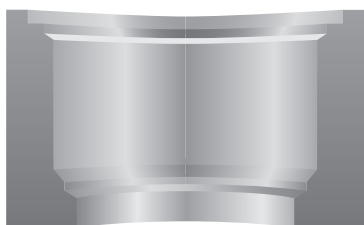
i-Form Holder
with i-Form Inserts



Lug Hole T-A® Drill
with i-Form Inserts

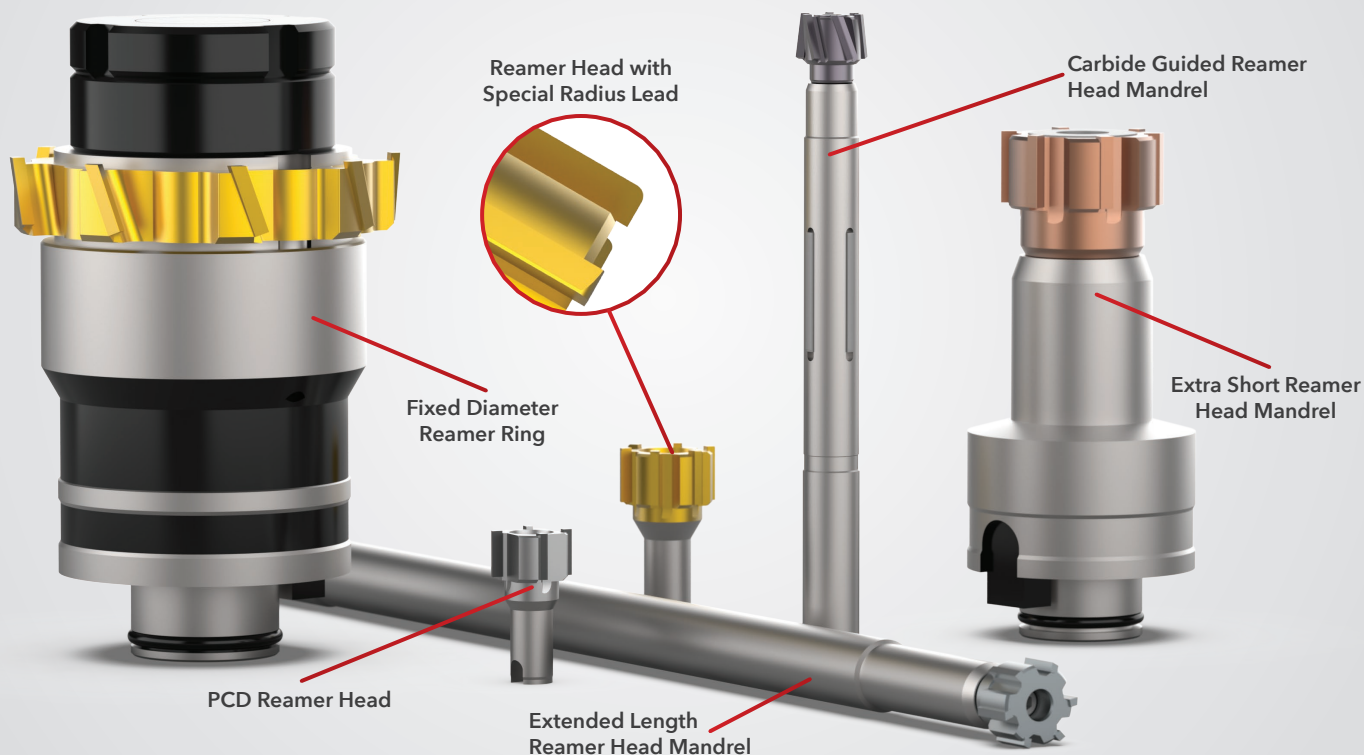


i-Form Drill for Facing Operations
with ID-OD Chamfer



EVERY OPTION FOR FINISHING APPLICATIONS

In addition to producing tight tolerances and dimensional accuracy of machined holes, these high performance ALVAN® reamers by S.C.A.M.I. provide lower costs per hole through high-penetration rates, making them the ideal choice for finishing holes in a production environment. It can also prove to be an alternative to finish boring by providing more consistent hole sizes and lower cycle times.



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