

AEROSPACE

Industry-specific applications and customized solutions

CERATIZIT Group has been a pioneer in developing innovative solutions for tooling and hard material technologies for over 100 years. With a complete multi-brand portfolio, and expertise in the aerospace industry, we have the solutions needed to meet your complex manufacturing challenges.



Learn more



<https://cutting.tools/aerospace>

TEAM CUTTING TOOLS



klenk

CERATIZIT is a high-technology engineering group specialized in cutting tools and hard material solutions.

Tooling the Future

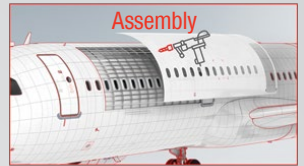
cuttingtools.ceratizit.com

DRILLING

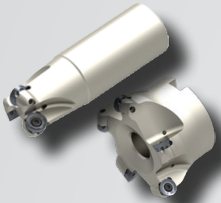


Countersink Drill

Custom designed drills for the assembly industry, available with and without countersink. Diameters range from 0.089" to 1.00". Specific coatings available for all aerospace materials including diamond coating.



INDEXABLE MILLING CUTTERS



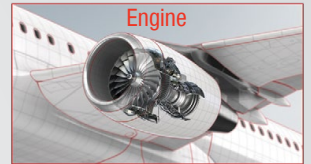
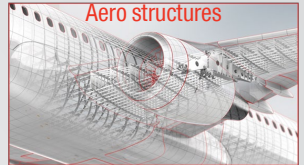
MaxiMill 251 RS

Universal freeform milling system with button inserts for machining Ni-based alloys and CTC5240 benchmark in titanium machining. Perfect for machining and finishing various areas on the airfoil.

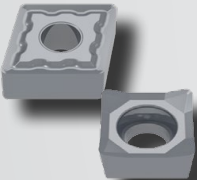


AHSC & CHSC Cutters

High speed milling system, suitable for roughing and finishing of aluminum. A true 90° design with minimal axial and radial runout. Uses a polished insert design with wiper technology for excellent surface finish.



INDEXABLE TURNING AND BORING



CTPX710 & CTPX715 Grades

AlTiN coating, reworked with Dragonskin technology, is well suited for Ni-based alloys and stainless steels with low cutting forces and heat generation.

DRAGONSKIN



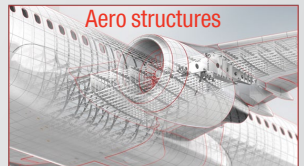
SOLID CARBIDE MILLING CUTTERS



MonsterMill TCR

Solid carbide milling cutter with perfectly adapted geometry and grade for machining titanium & heat-resistant super alloys. Used for finishing small to medium size pockets, walls, and cavities of various aerospace components.

DRAGONSKIN



MonsterMill FRP and FRP CR

Special diamond coating best for machining carbon-fiber reinforced plastics and offers an innovative geometry for optimum process security, quality and performance. Patent-pending geometry of the MonsterMill FRP CR delivers compression across the entire cutting length (length-independent compression zone).