

# 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**

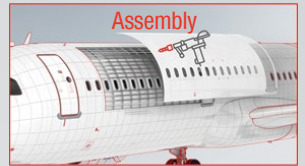
[cuttingtools.ceratizit.com](https://cuttingtools.ceratizit.com)

## DRILLING

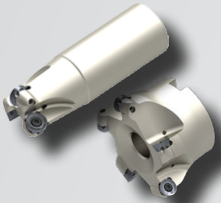


### Countersink Drill

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



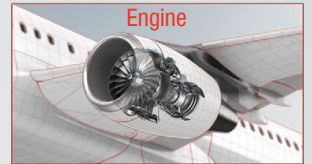
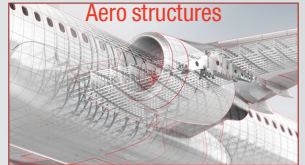
### MaxiMill 251 RS

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.

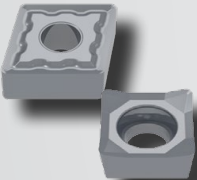


### AHSC & CHSC Cutters

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**



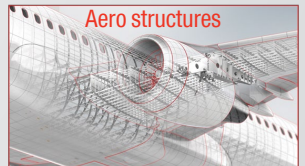
## SOLID CARBIDE MILLING CUTTERS



### 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).