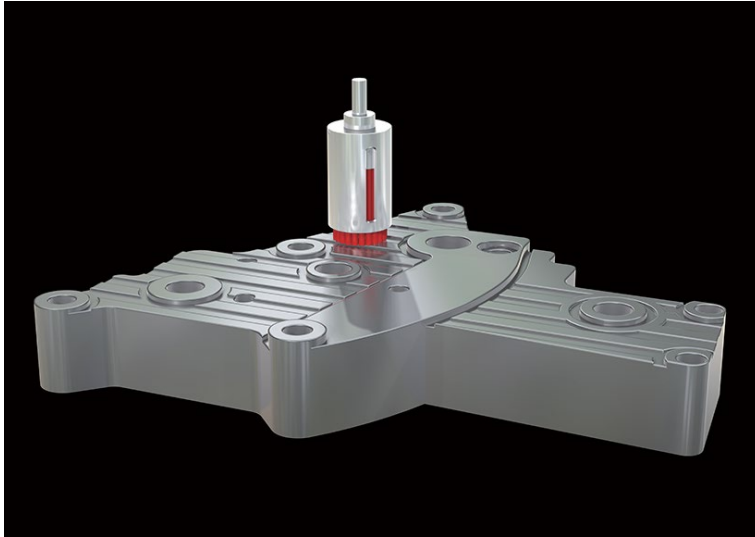


Landing gear parts



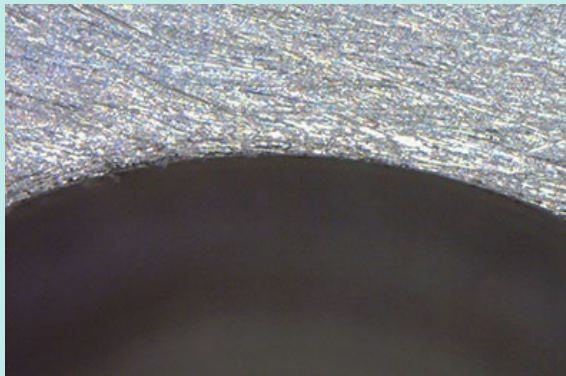
Workpiece information

Industry	Aerospace
Part name	Landing gear parts
Material type	Aluminum
Cutting process	Front cutter processing

Processing conditions

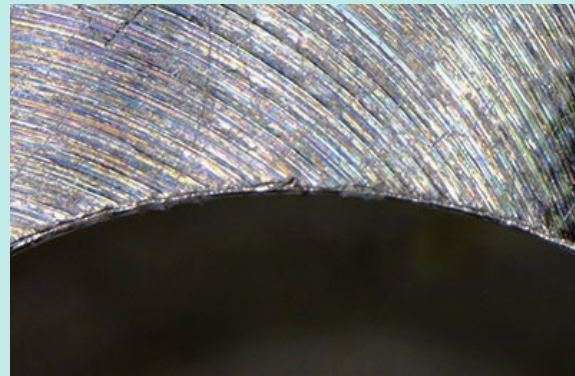
Tool	XEBEC Brush Surface (A11-CB100M)
Processing detail	Deburring the edge face after milling process
Spindle Speed (min ⁻¹)	3,000
Table Feed (mm/min)	2,000
Depth of cut (mm)	0.7
Machining time (sec)	—

Before

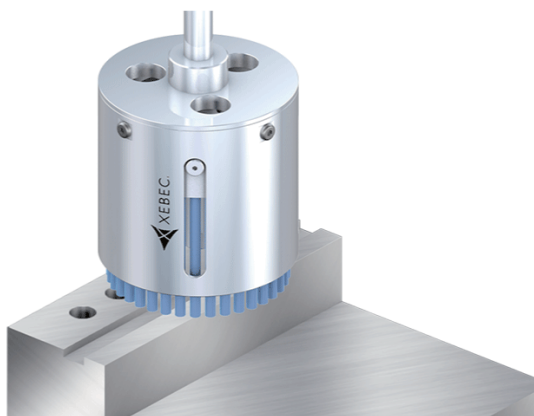


Tool	File
Problem	Manual deburring caused unstable quality and long processing time required.

After



Tool	XEBEC Brush Surface (A11-CB40M)
Result	Deburring is fully automated and consistent finish achieved.



Deburring after face-milling, end-milling and drilling
Cutter mark removal and polishing on surface

Tool > XEBEC Brush™ Surface

Ideal for deburring, cutter mark removal and polishing on surface

