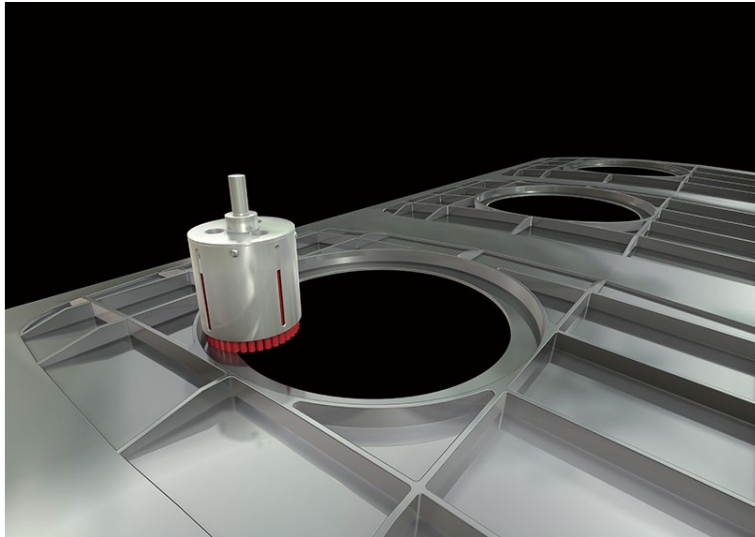


Aircraft body



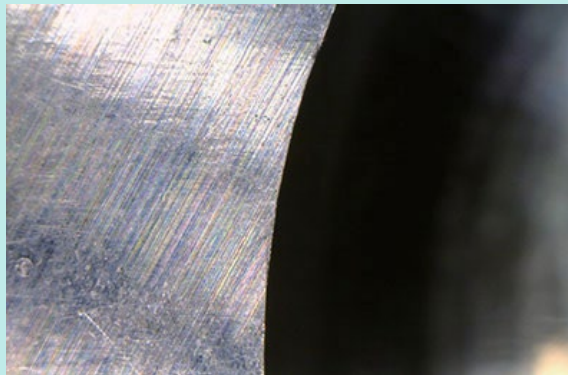
Workpiece information

Industry	Aerospace
Part name	Aircraft body
Material type	Aluminum alloy
Cutting process	Front cutter processing

Processing conditions

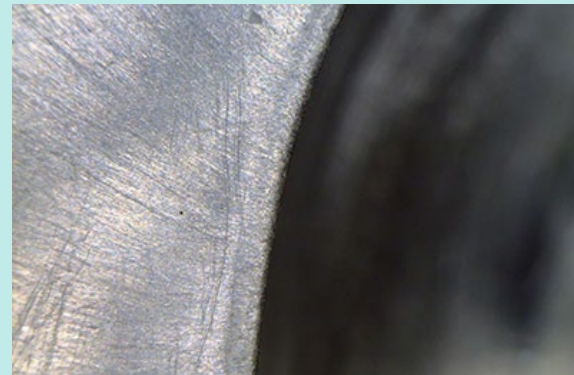
Tool	XEBEC Brush Surface (A11-CB100M)
Processing detail	Deburring the edge face after milling process
Spindle Speed (min ⁻¹)	960
Table Feed (mm/min)	500
Depth of cut (mm)	0.3
Machining time (sec)	—

Before

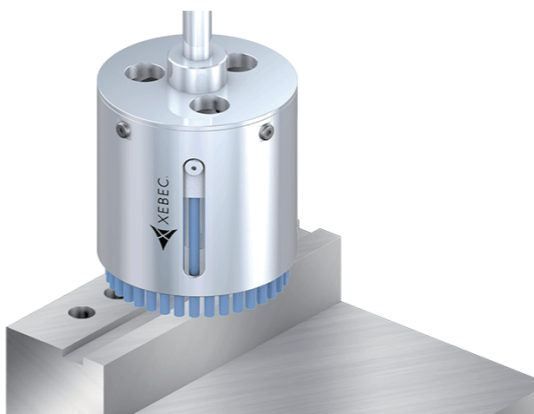


Tool	Belt sander
Problem	It took time for deburring due to the large workpiece.

After



Tool	XEBEC Brush Surface (A11-CB100M)
Result	Deburring is fully automated. Consistent finish and cut-down of machining time 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

