

Cooling fin

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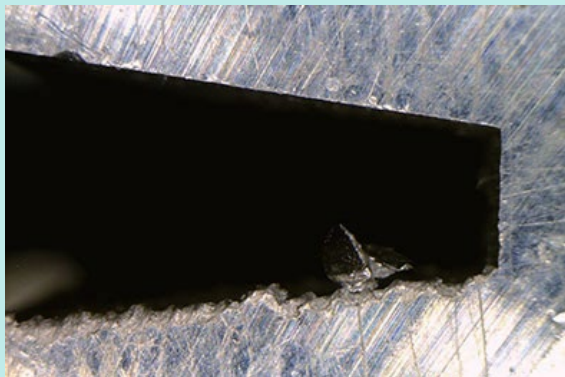
Workpiece information

Industry	Automotive
Part name	Cooling fin
Material type	Aluminum alloy
Cutting process	Others

Processing conditions

Tool	XEBEC Brush for Surface (A11-CB40M)
Processing detail	Deburring the edge after cutting process
Spindle Speed (min ⁻¹)	3,000
Table Feed (mm/min)	800
Depth of cut (mm)	1

Before



Tool Wire brush

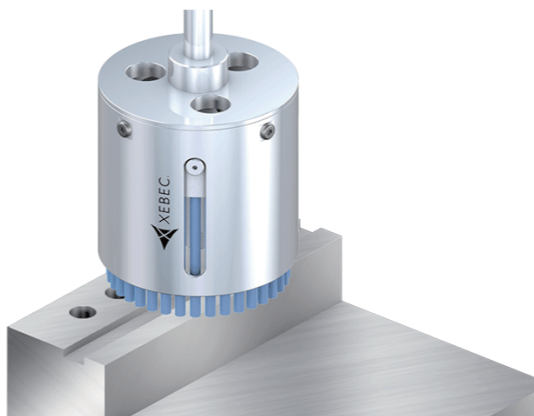
Problem After deburring process, burrs remained due to complicated shape of workpiece.

After



Tool XEBEC Brush Surface (A11-CB40M)

Result No burrs left and finish quality improved.



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

