

SKD mold



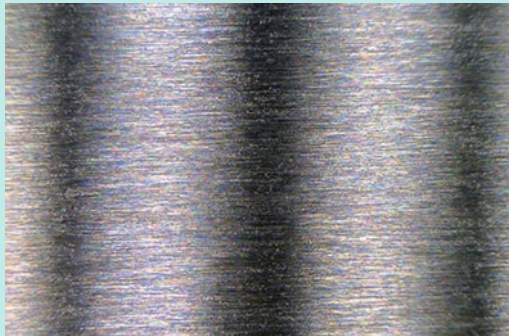
Workpiece information

Industry	Mold
Part name	SKD Mold
Material type	SKD
Cutting process	Others

Processing conditions

Tool	XEBEC Brush for Surface (A31-CB100M+ A11-CB100M)
Processing detail	Polishing of material surface Tool used : A11-CB100M, Rotation speed : 1200min ⁻¹ , Feed : 600 mm/min, Depth of cut : 0.2mm and Tool used : A31-CB100M, Rotation speed : 1,200min ⁻¹ , Feed : 600 mm/min, Depth of cut : 0.2mm
Spindle Speed (min ⁻¹)	1,200
Table Feed (mm/min)	600
Depth of cut (mm)	0.2
Machining time (sec)	—

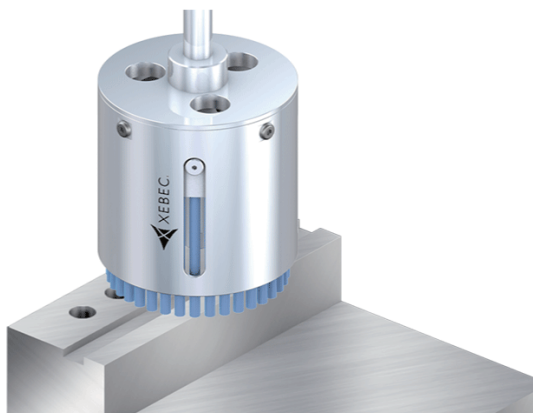
Before



After



Tool	XEBEC Brush for Surface (A31-CB100M+A11-CB100M)
Result	Surface roughness improved from Ra 1.4μm, Rz 6.1μm to Ra 0.029μm, Rz 0.337μm respectively.



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

