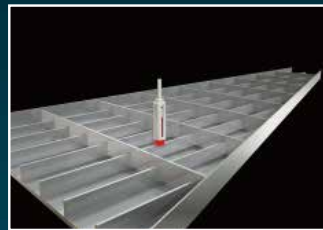
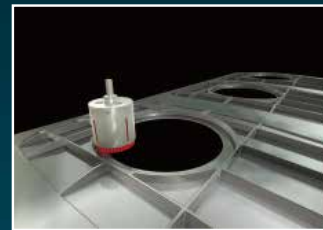


AEROSPACE PARTS



Part name Wing rib
Material Aluminium alloy
Details Deburring of end milled surface
Tool used XEBEC Brush™ Surface A11-CB25M
Parameters (Rotation speed) 4000min⁻¹ (Depth of cut) 0.7mm
 (Feed) 800mm/min



Part name Body
Material Aluminium alloy
Details Deburring of end milled surface
Tool used XEBEC Brush™ Surface A11-CB100M
Parameters (Rotation speed) 960min⁻¹ (Depth of cut) 0.3mm
 (Feed) 500mm/min



Part name Turbine disk
Material Inconel
Details Deburring of grinded surface
Tool used XEBEC Brush™ Surface A31-CB40M
Parameters (Rotation speed) 1500min⁻¹
 (Feed) 2400mm/min
 (Depth of cut) 0.5mm



Part name Landing gear part
Material Aluminium alloy
Details Deburring of milled surface
Tool used XEBEC Brush™ Surface A11-CB40M
Parameters (Rotation speed) 3000min⁻¹ (Depth of cut) 0.7mm
 (Feed) 2000mm/min



Part name Blisk
Material Inconel
Details Deburring of ball end milled surface
Tool used XEBEC Brush™ Surface A21-CB25M
Parameters (Rotation speed) 4000min⁻¹
 (Feed) 2400mm/min
 (Depth of cut) 0.5mm



Part name Turbine blade
Material SUS316
Details Deburring of ball end milled surface
Tool used XEBEC Brush™ Surface A11-CB25M
Parameters (Rotation speed) 1000min⁻¹
 (Feed) 1000mm/min
 (Depth of cut) 0.3mm