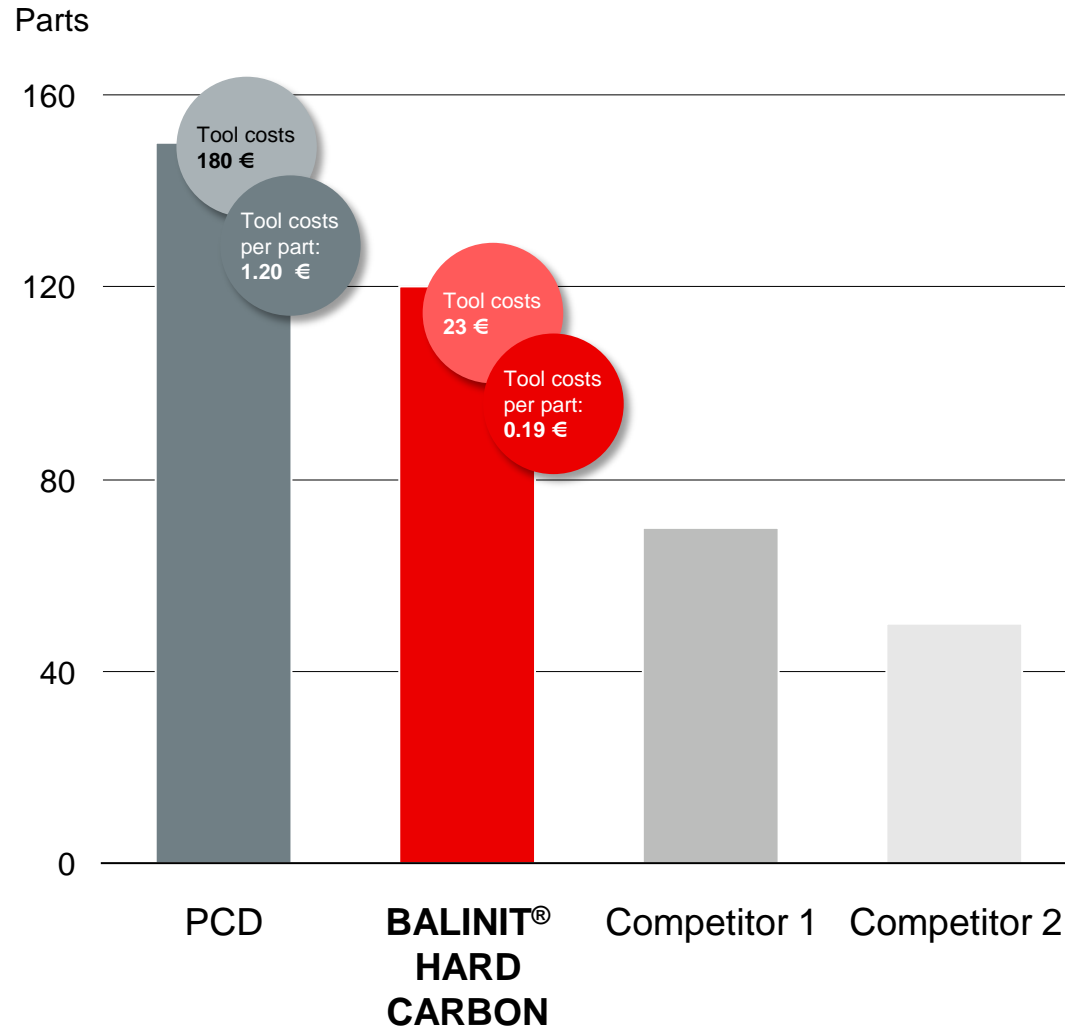


Carbide endmill coated with BALINIT HARD CARBON



Tool

Carbide endmill
Ø 8mm

Workpiece

Interior high-end car
Al-ABS-Pc
GF 20 Sandwich

Cutting data

$n = 40,000$ U/min
 $v_f = 2.4$ m/min

Benefit

Significantly reduced tool costs
PCD Endmill: ~ 180€
HARD CARBON: ~ 23€

Source

Tool Manufacturer
Germany

**85 %
savings**

