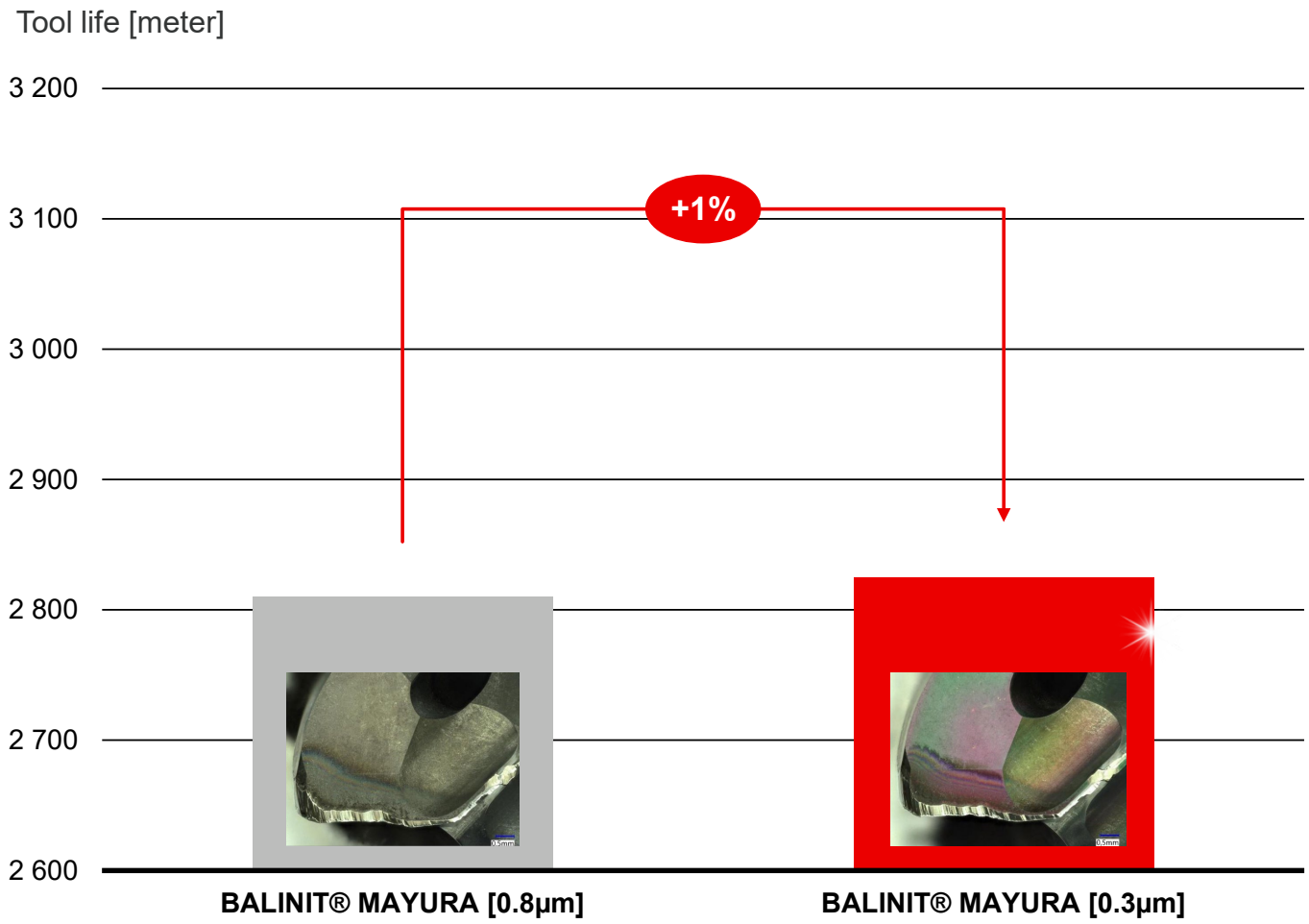
BALINIT MAYURA (StepDrill Application) Mayura 0.8 vs 0.3



Tool:
Carbide Drill

Workpiece:
AlSi8Cu3
(EN AC 1706-46200(Cu: 2-4%))
Tool clamping system Hydraulic chuck,
Interface HSK63A

Cutting data:

Drehzahl:	10186 rpm
Cutting Speed:	360 m/min
Feed:	0.45 mm/rev
Depth:	160 mm
Internal Coolant:	Oil, 20bar

Geometric Features:
Pilot-Ø: 11,270

Source:
Automotive Endcustomer Germany