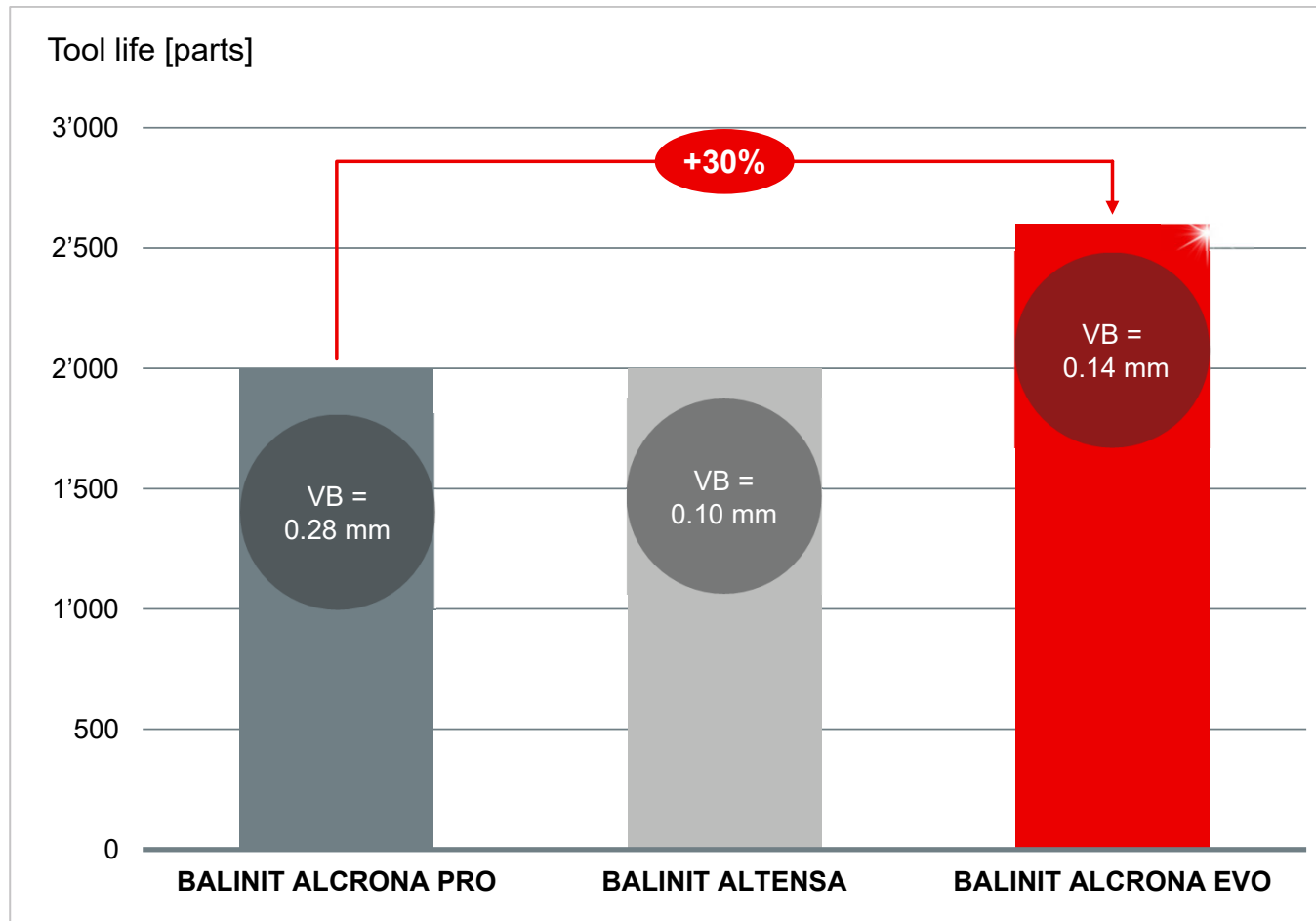


BALINIT ALCRONA EVO

Gear hobbing for smaller modules

oerlikon



Tool

Bore type HSS hob
D = 70 mm X L = 170 mm

Workpiece:

Material: 16MnCr5
Module: 2.0

Cutting data:

Dry machining
 $v_c = 190$ mm/min
 $f = 1.0$ mm/rev

Benefit:

30% better performance than BALINIT ALCRONA® PRO with reduced flank wear

Source:

Automotive industry