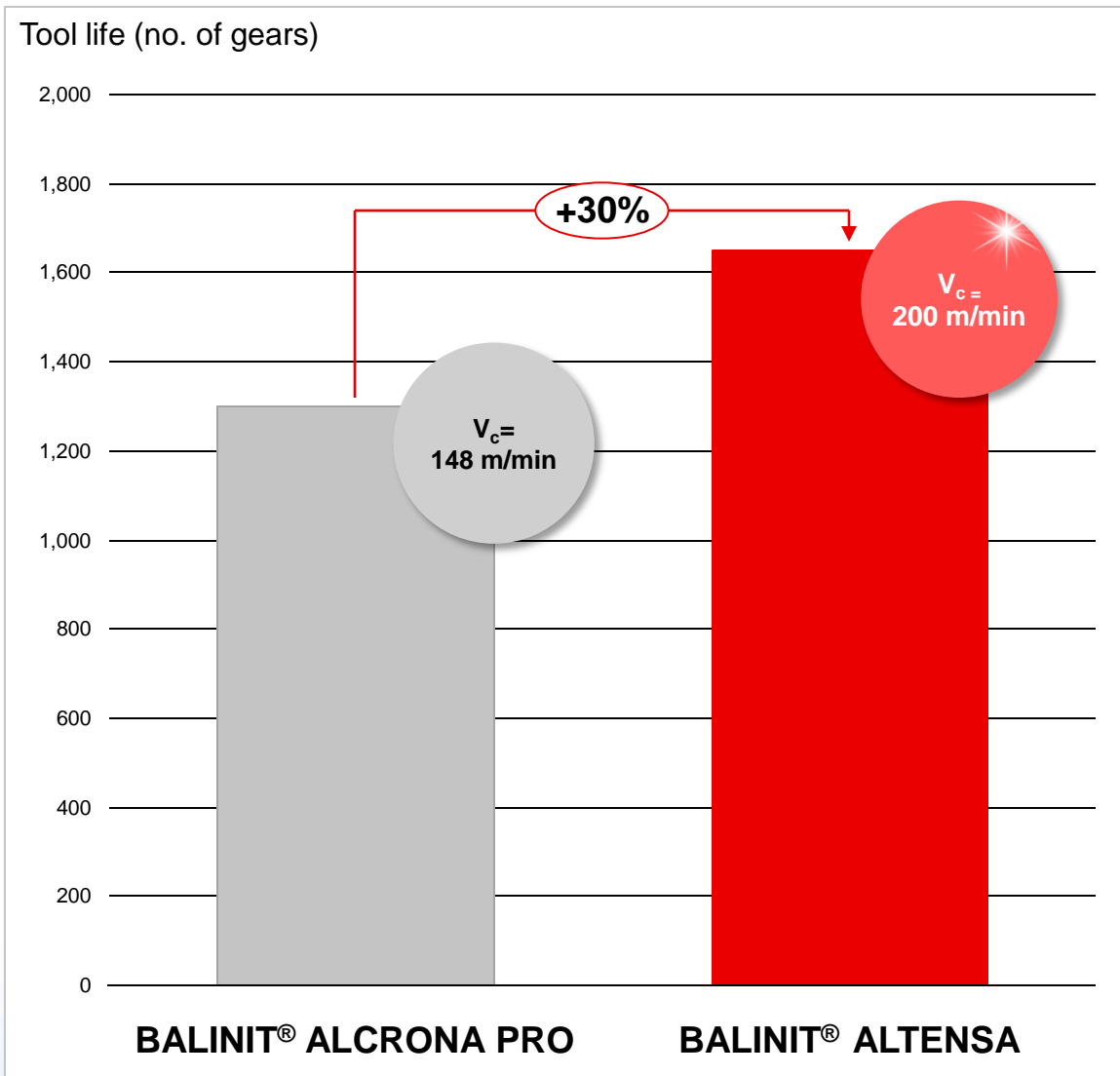


Stick blades: 35% increased cutting speed



Tool:
Carbide stick blades

Workpiece:
Steel 1.7131 (AISI 5115)

Cutting data:
 $v_c = 148 \text{ m/min} \rightarrow 200 \text{ m/min}$
dry

Benefit:
+35% higher cutting speed
+30% longer tool life

Source:
Oerlikon Balzers/
Automotive
supplier

