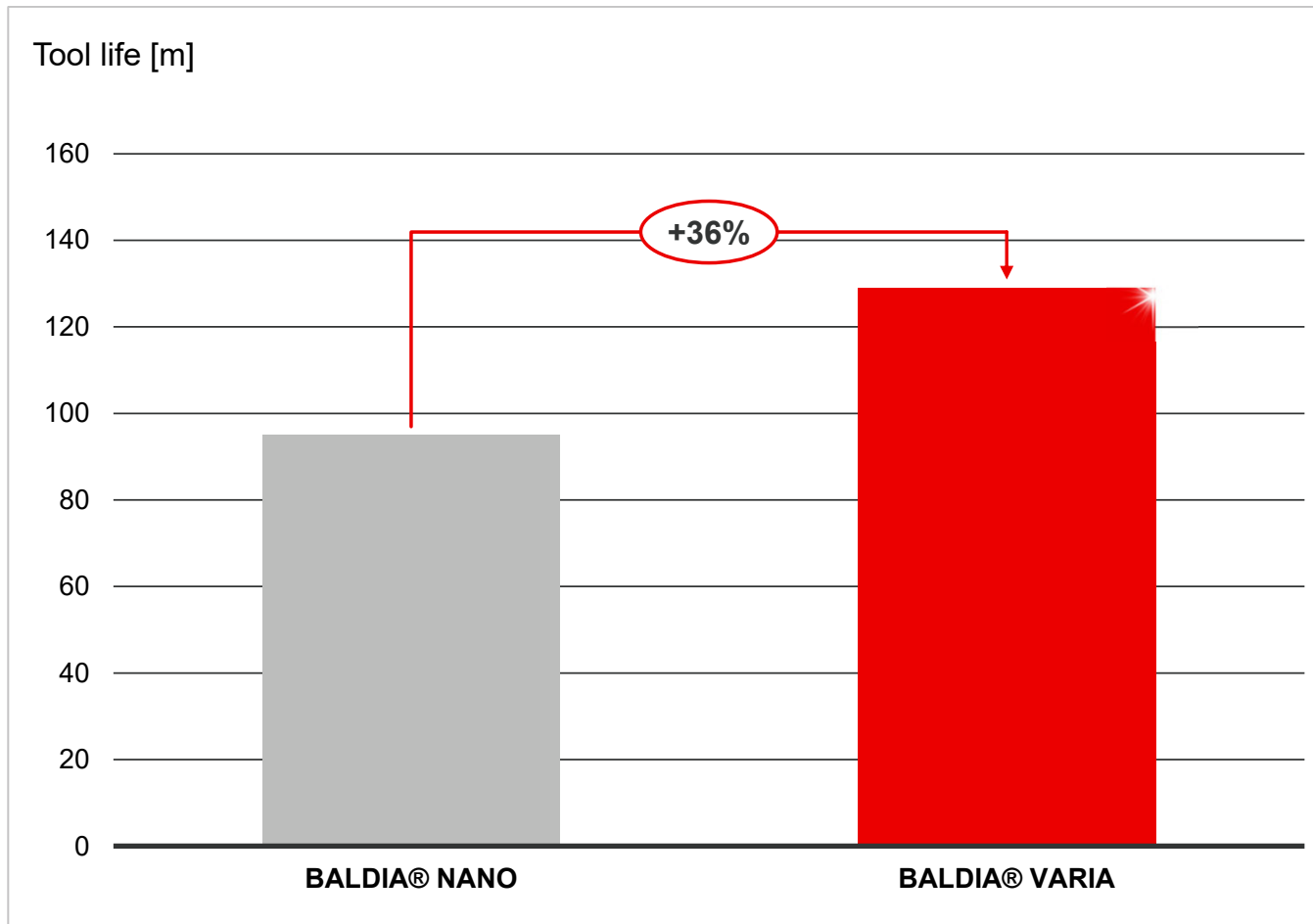


Efficient trimming of aerospace CFRP parts with BALDIA VARIA

oerlikon



Tool:

CFRP router, D = 10 mm
BALDIA VARIA (coating thickness)
= 10 + 3 μ m

Workpiece:

CFRP plate

Cutting data:

V_c = 200 m/min
 F = 0.14 mm/rev
 A_e = 0.5 D (5 mm)
 A_p = 6.35 mm

Benefit:

- Extended tool life
- Reliability, no coating flaking

Source/Customer:

German tool maker

oerlikon
balzers