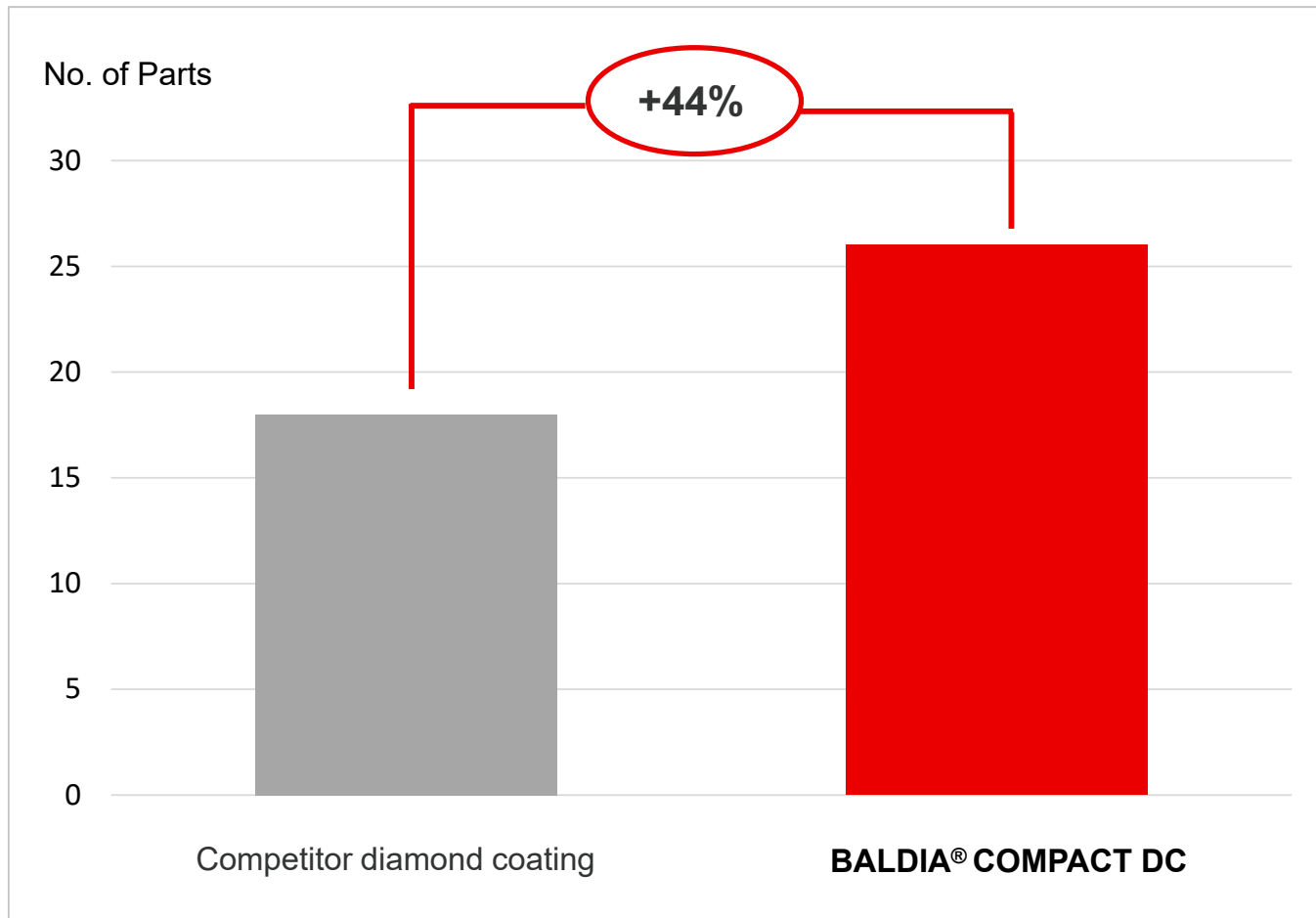


Significantly increased productivity for milling graphite with BALDIA COMPACT DC

oerlikon
balzers



Tool:

Ball nose end mill
3X20 mm (2 Teeth)

Workpiece:

Graphite R8650

Cutting data:

$v_c = 283$ m/min
RPM = 30,027 1/min
 $f_t = 0.050$ mm/Z

Benefit:

- Low wear of the tool, high process stability, high accuracy and excellent surface finish
- Higher productivity (26 parts vs. 18 parts of competitor)
- Less tool change necessary

Source:

European tool manufacturer