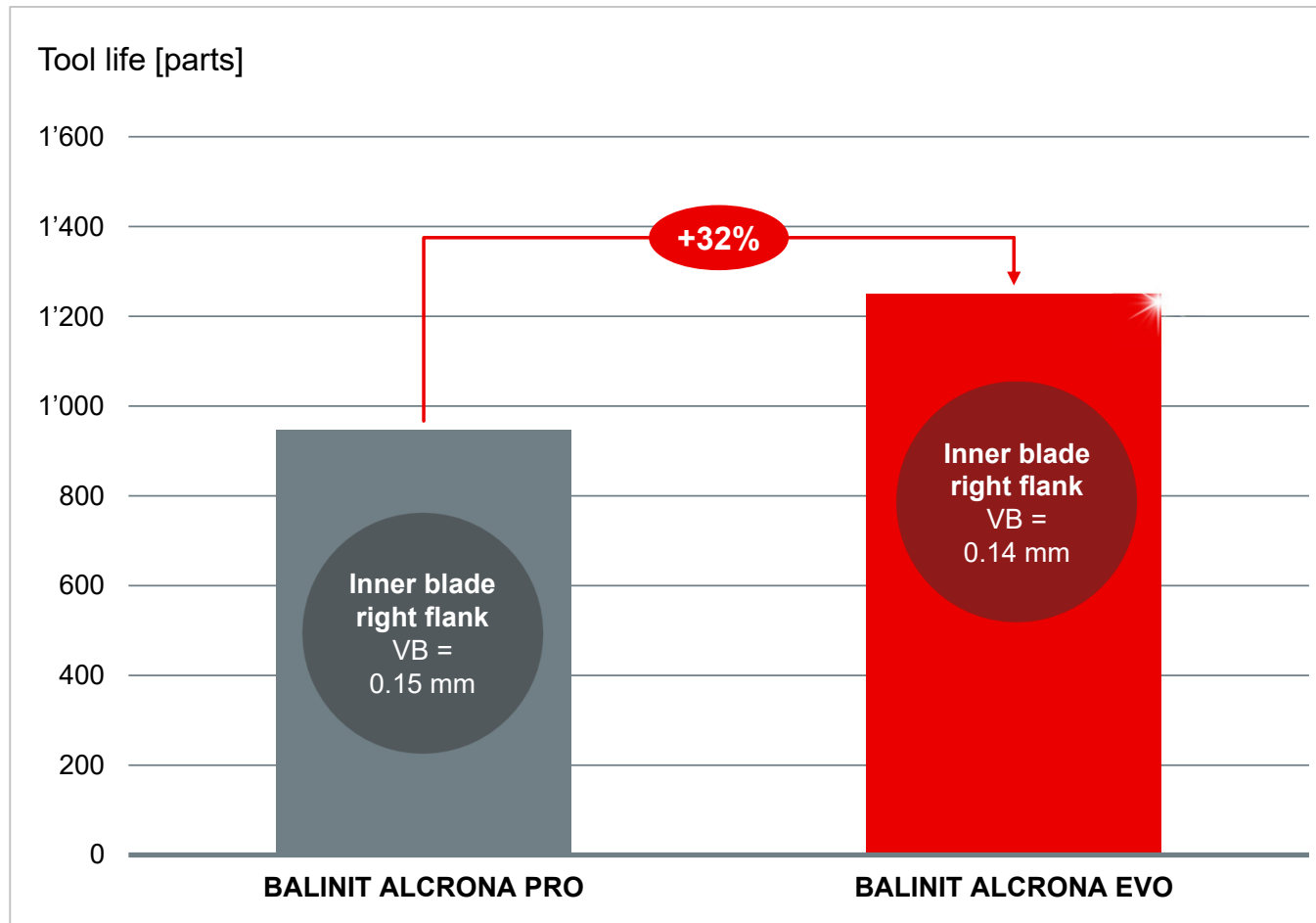


# BALINIT ALCRONA EVO

## Dry bevel gear cutting with stick blades for ring gear

**oerlikon**



### Tool:

Carbide stick blades

### Workpiece:

20MnCrS5

### Cutting data:

Dry machining

$v_c = 190$  m/min

$f_1 = 0.16$  mm

$f_2 = 0.14$  mm

$f_3 = 0.1$  mm

$f_4 = 0.06$  mm

$VB_{max} = 0.2$  mm

### Benefit:

32% better performance than BALINIT ALCRONA® PRO

### Source:

Automotive end customer, Germany