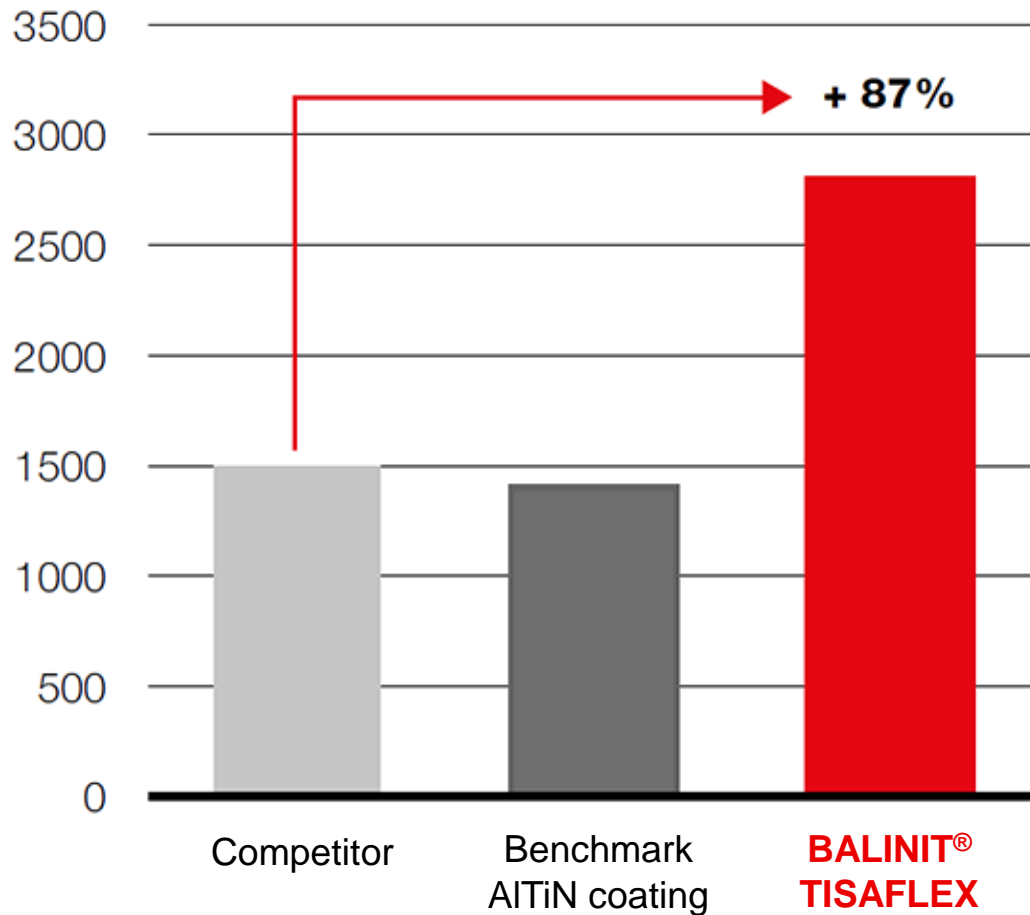


BALINIT TISAFLEX

Milling stainless steel

Tool life [number of parts]



Tool

End mill Ø 4 mm

Workpiece

Steel 1.4401, X2CrNiMo1712
(AISI 316L, SUS 316L)

Cutting parameters

$v_c = 125$ m/min
 $f_t = 0.05$ mm
 $a_p = 0.15$ mm
 $a_e = 0.03$ mm
Oil cooling

Source/Customer

Tool manufacturer