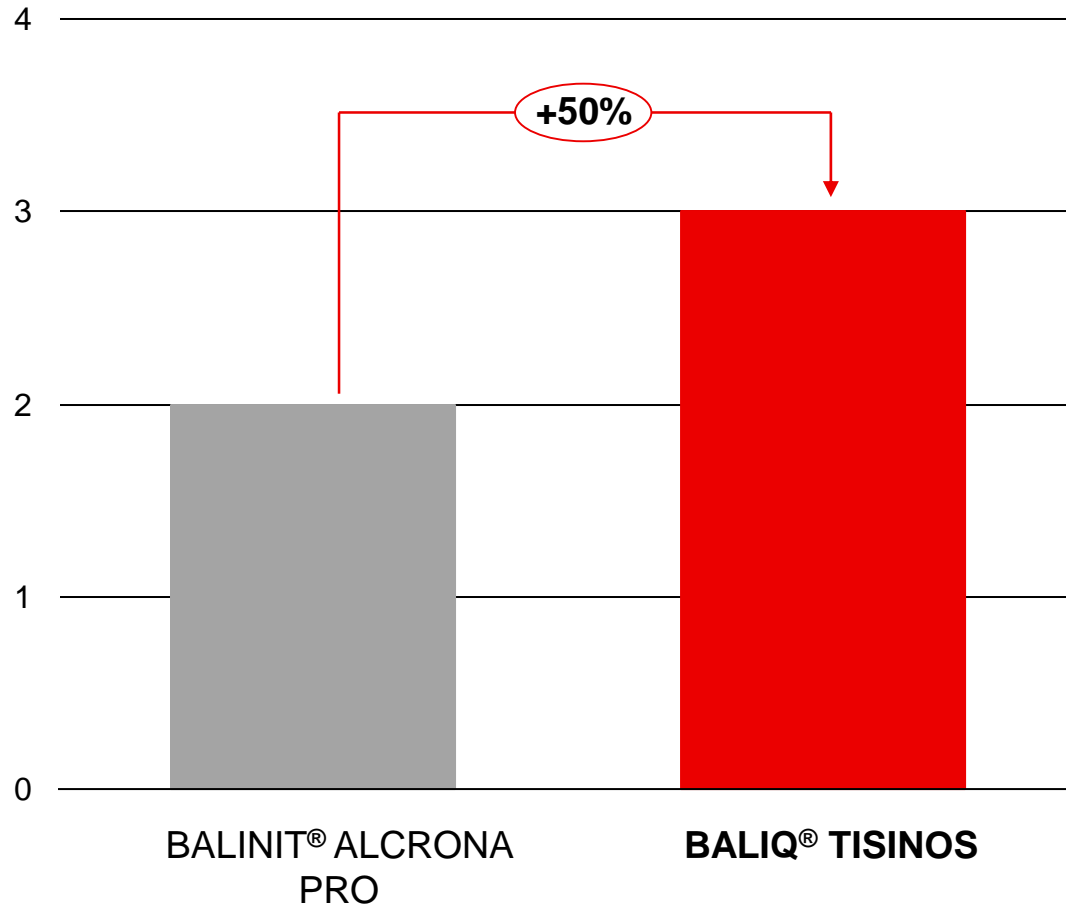


BALIQ TISINOS

Milling of Inconel

Tool life [parts]



Tool:

Solid carbide endmill \varnothing 12mm

Workpiece:

Inconel-5666
45 HRC

Cutting data:

$v_c = 30\text{m/min}$
 $f = 0.05\text{mm/rev}$
External coolant

Benefit:

+50% higher tool life

Source:

Enduser / Aerospace industry