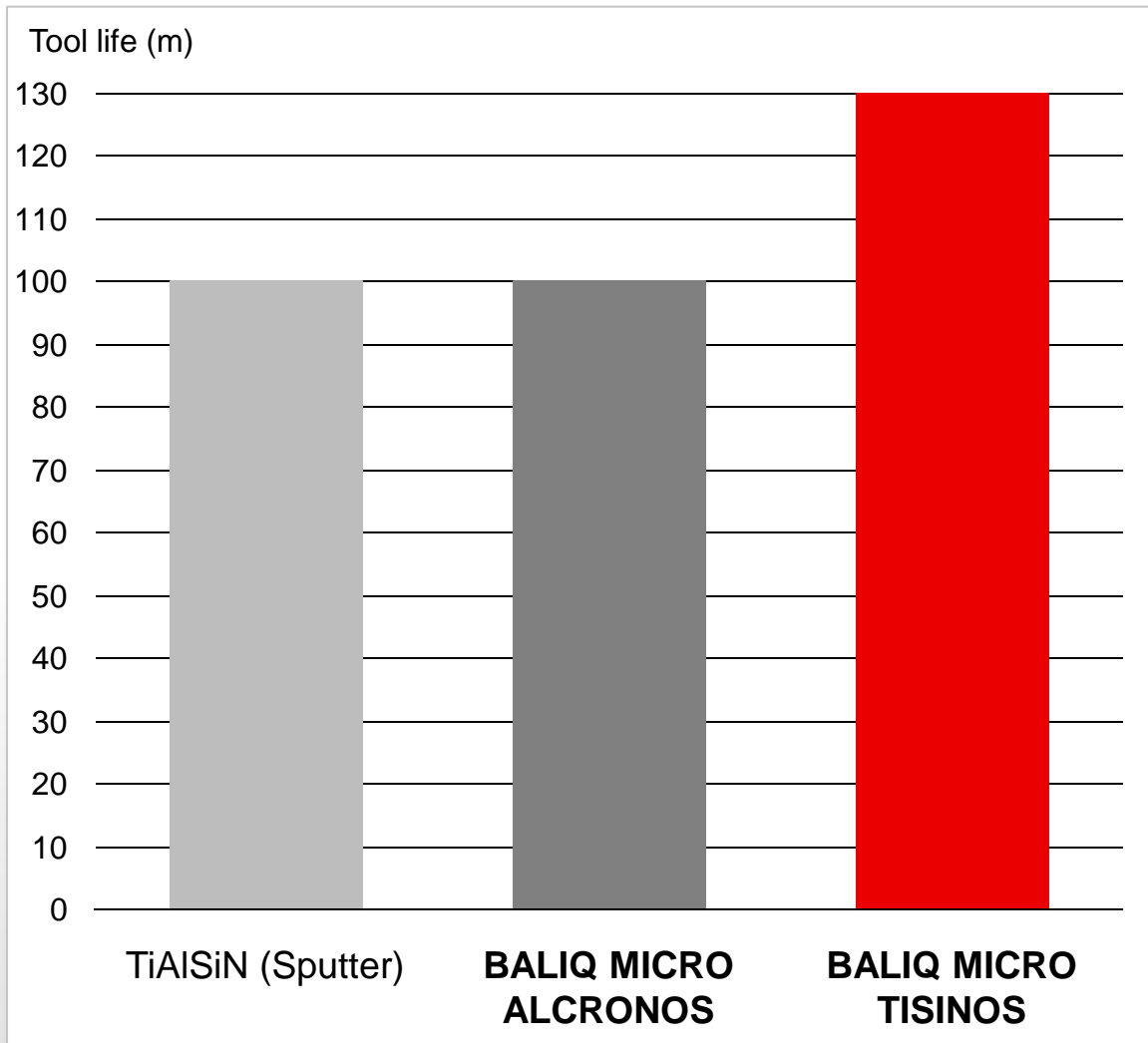


# BALIQ MICRO TISINOS

## Slot-milling in Titanium



### Tool

Endmill (Z=2) Ø 2.5 mm

### Workpiece

Titanium 3.7165  
(TAP 6400H, R56400)

### Cutting parameters

$v_c = 80$  m/min

$f_t = 0.02$  mm

slotmilling

$a_e = 2.5$  mm,  $a_p = 0.8$  mm

emulsion

### Source

Oerlikon Balzers Cutting  
Laboratory