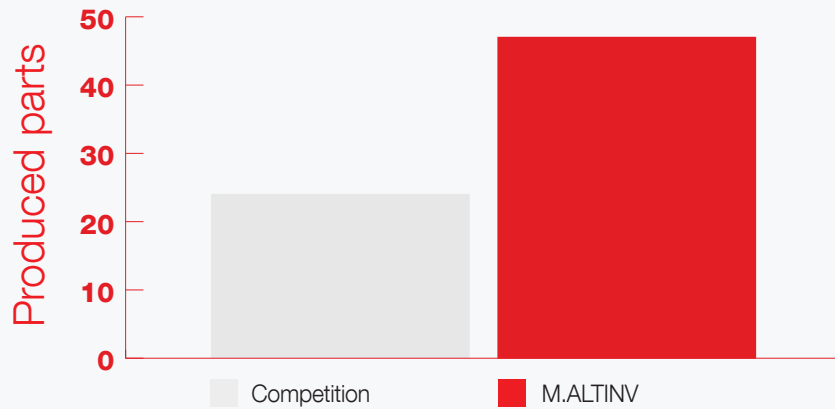


HI3 coatings

HiPIMS + APA Arc + AEGD plasma etching

M.ALTINV

Outstanding initial results with HI3 technology



Benchmark test for M8 tap drills with 15 m/min in C45 steel carried out by a large tool manufacturer

Application

Grooving operation

Workpiece

42CrMo4
toughness 700 MPa

Cutting data

V = 200 m/min
f = 0.075 mm
a = 9 mm
a = 10mm

