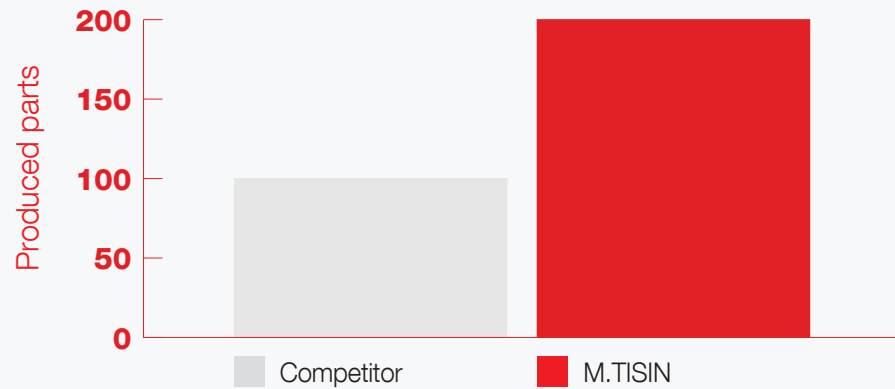


# METAPLAS.DOMINO coatings

Arc High-performance coating

oerlikon  
balzers

M.TISIN



Source: German tool manufacturer

## Dry cutting of 1.2343 ESU (X38CrMoV51), 58 HRC

$V_c = 226$  m/min,  $v_f = 1920$  mm/min

$F_z = 0.08$  mm,  $a_p = 0.25$  mm

$a_e = 0.15$  mm,  $n = 12\ 000$  U/min,

Service life criteria: surface quality/wear

