CUTTING EDGE INNOVATIONS

WHIZTWIN

TEST REPORT 351 — WHIZTWIN 13

QUOTE: *"WhizTwin helps us cut material costs significantly, without sacrificing process stability."*

RESULT: Successful outcome.

COMPANY: A production company based in Spain that manufactures components for the medical industry.

CUSTOMER TARGET: Cost savings | APPLICATION: Parting off | MACHINE: Tornos SAS 16 | MATERIAL: Vacoflux Ø6,2

TECHNICAL DATA	COMPETITOR	WHIZCUT
INSERT	2,5 mm coated carbide insert	U2N P2,0J-12 B7
TOOL HOLDER	Square shank 12x12	PSU2NR 1212K-0B
CUTTING SPEED	-	-
FEED RATE	-	-
TOOL LIFE	1800 pieces	3000 pieces
COMMENT	Unknown cutting parameters	

CONCLUTION

SUMMARY OF FINDINGS

- Width reduces from 2,5 to 2,0 mm.
- Enhanced surface finish.
- Cost reductions on high-end premium material.
- Tool life improved by 60%.