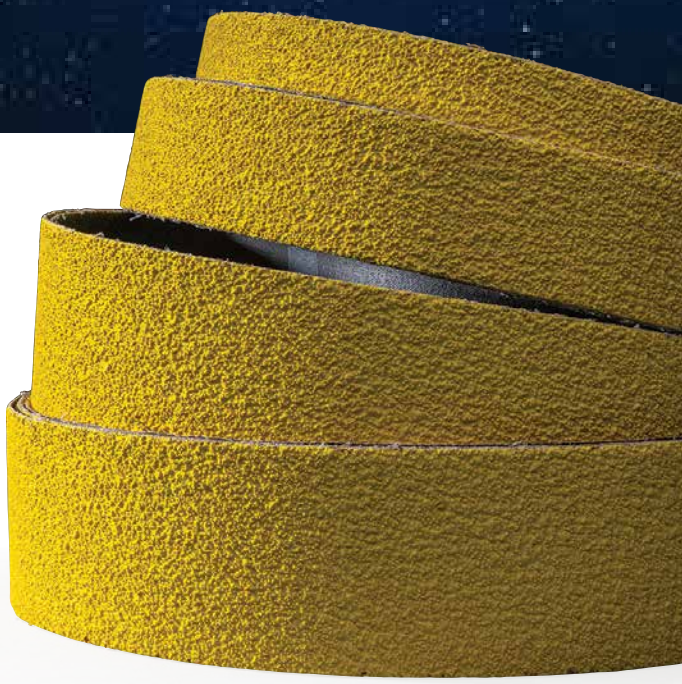
NORTON SAINT-GOBAIN RAZORSTAR™

Transforming surfaces ...and beyond

CASE STUDY

The Challenge: A foundry was grinding a cobalt nickel chrome alloy part in a robotic cell. They tested the Norton RazorStar R990S belt against a competitive ceramic belt to determine if they could improve overall throughput by decreasing cycle time, while also maintaining or improving part quality.

APPLICATION: **ROBOTIC GATE REMOVAL**

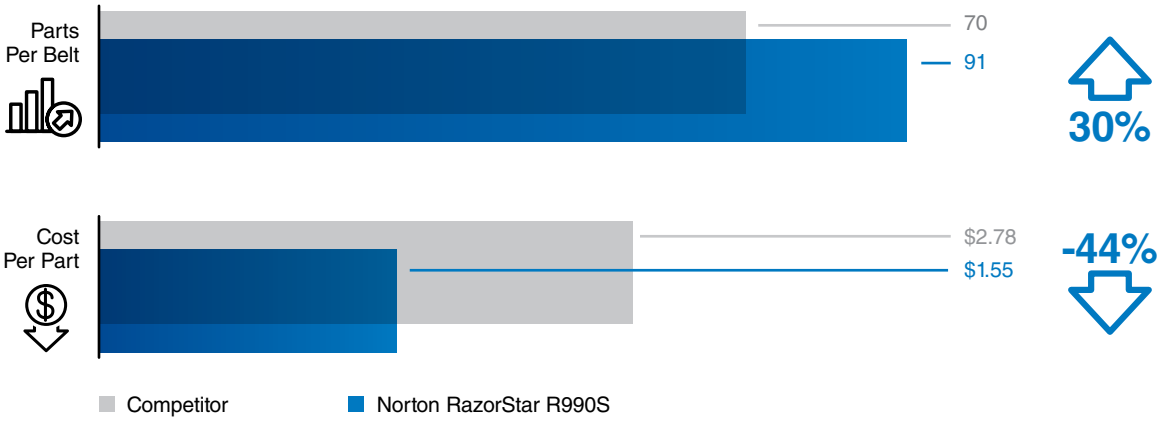


BASELINE PRODUCT:
COMPETITIVE
36+ GRIT BELT
3" x 132"

VS.

NORTON PRODUCT:
RAZORSTAR R990S
36+ GRIT BELT
3" x 132"

MARKET:	Foundry
MATERIAL:	Cobalt Nickel Chrome Alloy
PART:	Cast Disc
MACHINE:	Backstand Grinder
RESULTS:	The Norton RazorStar R990S belt performed exceptionally well and was able to withstand up to 50 lbs of contact force pressure. This allowed a significant decrease in cycle time resulting in a 30% increase in parts per belt compared to the competitive product.



FORM #8999

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