

**NORTON**

SAINT-GOBAIN

CASE STUDY

# NORTON RAPID FINISH CONVOLUTE WHEELS

PROVIDING A MORE  
CONSISTENT FINISH  
FOR LONGER



**Customer:** Automotive parts manufacturer, Poland  
**Industry:** Automotive manufacturing

**APPLICATION:** Steering box-rack finishing and polishing

**MATERIAL:** Steel

**MACHINE:** In-house centreless grinder

**PRODUCTS:** Norton Rapid Finish Convolute Wheel (CVW STD 12"X10"X5" C4502 NOR SIVF7 FG S+)

**OBJECTIVE:** Achieve excellent performance and a high-quality surface finish consistently, without damaging the surface shape or integrity.

## COMPARISON TEST RESULTS: PRODUCT QUALITY & FINISH: FINISHING BOX-RACKS

PRODUCT	#PARTS FINISHED	FINISH COMPARISON
Competitor wheel	16 to 18k parts	Burned areas
Rapid Finish Very Fine	18 to 24k parts	No surface damage

### RESULTS:

- +20% longer product life compared to competitor wheel
- No delamination, shredding, or chunking
- Works in both dry and wet applications
- Soft, gentle finishing action with no smear
- More versatile than competitor product

### Key Takeaways:

- Consistent finish for longer
- Improved durability and versatility
- Enhanced customer satisfaction