

**NORTON**

SAINT-GOBAIN

**WINTER**

## CASE STUDY

### Norton Winter CNC Edge Polishing Wheels

APPLICATION: **CNC EDGE POLISHING**  
MARKET: **TRANSPORT GLASS**



### THE CUSTOMER'S CHALLENGE

A glass manufacturer was looking for new abrasive solutions to improve edge polish quality, reduce cycle time and overall process cost.

MATERIAL: Train Luggage racks  
DIMENSION: 600 x 500 mm  
THICKNESS: 5 mm  
STOCK REMOVAL: 0.02 mm

MACHINE: INTERMAC Master  
COOLANT: Water  
DRESSER: N/A

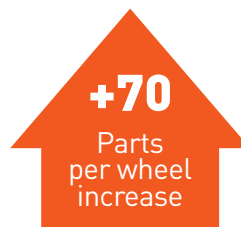
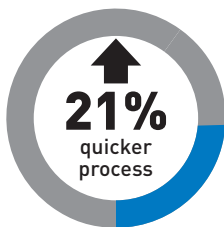
#### COMPETITOR:

DIMENSION: 100 x 20 x 22 mm  
SPECIFICATION: MD400

#### NORTON:

PRODUCT: Norton Winter PU+ IC Polishing Wheels  
DIMENSION: 100 x 20 x 22 mm  
SPECIFICATION: PU+IC  
WHEEL SPEED: 3500RPM

### RESULTS



By implementing Norton Winter wheels, the manufacturer **saved** approximately **19% in costs**, thanks to the longer tool life and reduced production time.

The customer was able to produce **an extra 70 pieces of glass per wheel** on the same machine, which helped them achieve higher productivity.



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