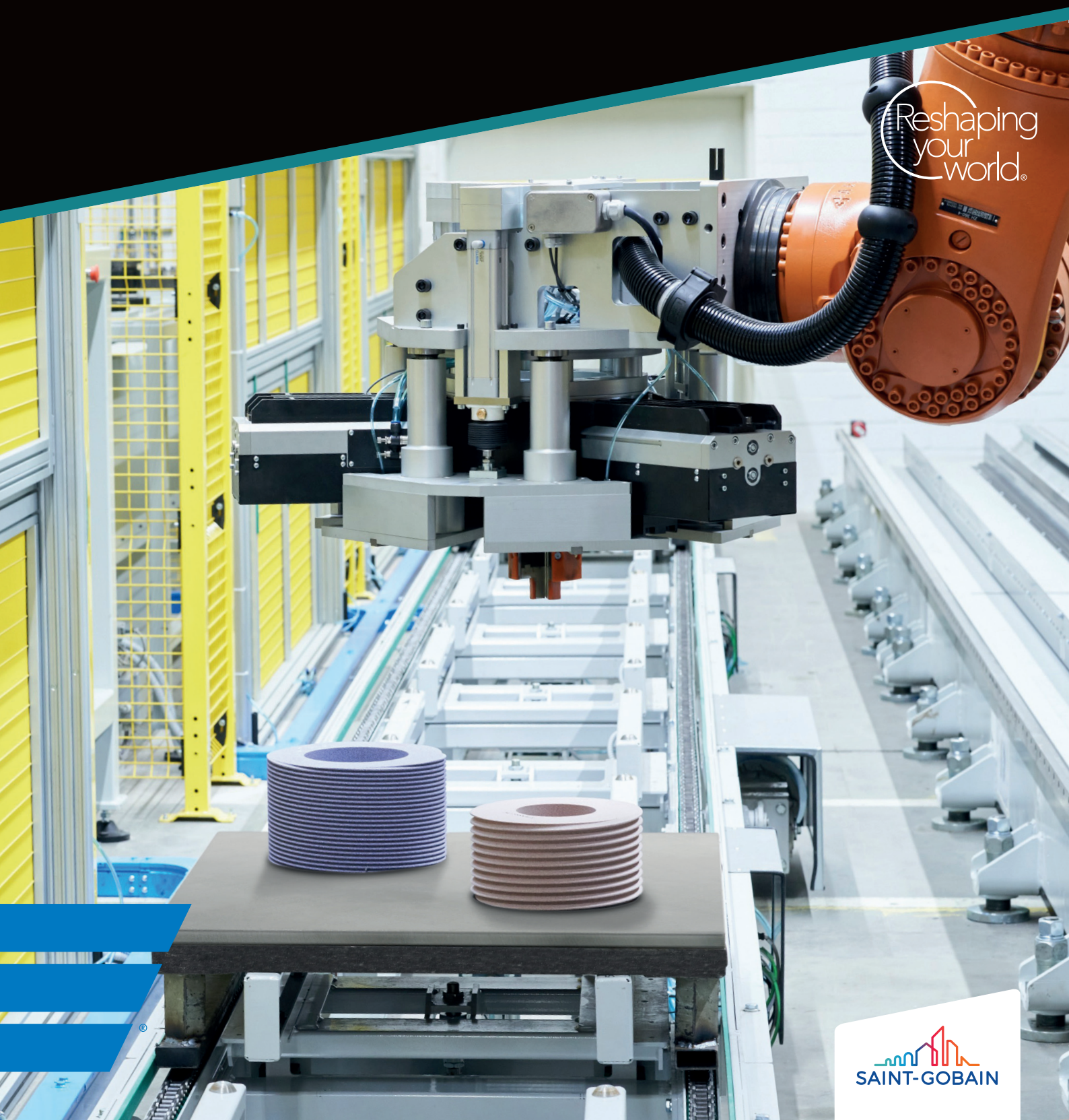




# WORM WHEELS MADE TO MEET YOUR NEEDS



Reshaping  
your  
world®





# NORTON HAS LAUNCHED A NEW PRODUCTION LINE IN GEROLZHOFEN

We understand you need the absolute best from your worm grinding wheels, with the highest levels of quality, free cutting and durability, to optimise your production efficiency.

That's why we've invested heavily in a new production line for our gear grinding wheels at our plant in Gerolzhofen, Germany.

To meet the highest level of expectation, production of every single worm wheel follows the most stringent quality control procedures, to deliver the perfect geometry and balance, and guarantee safe grinding up to 110m/s.



## FEATURES:

Gerolzhofen new production line makes it possible to supply wheels that offer:

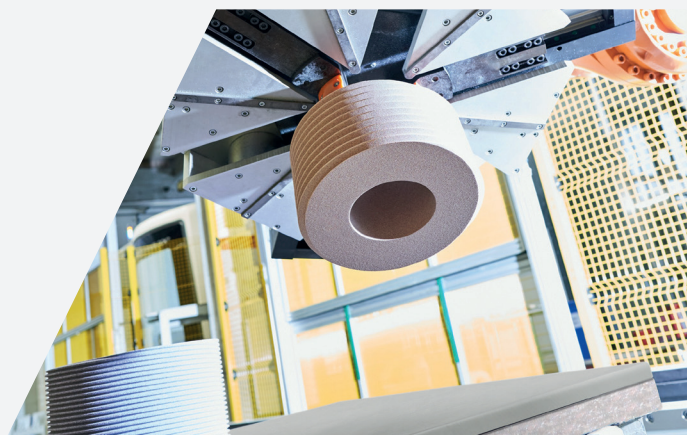
- Tighter tolerances and higher dimensional accuracy, resulting in:
  - Meeting H9 standard for all wheel sizes
  - Axial and radial runout  $\leq 0.1$  mm
  - Excellent perpendicularity of the bore to the wheel side
  - Ability to pre-profile all types of worm gears
- 100% dynamic unbalance measured in two planes
- 100% geometric inspection
- 100% speed test according to DIN EN 12413
- Permissible static and dynamic unbalance according to DIN EN ISO 6103 and DIN ISO 21940



**WORM WHEELS ON STOCK!**

## BENEFITS:

- Perfect wheel geometry: reduces the unbalance for fast and smooth grinding performance
- Very tight bore dimensions - ensures pre-profiled wheels maintain accuracy to speed up re-profiling and reduce the cost of machine downtime
- 100% speed testing: more than the requirements of EN 12413, to protect your machines and workers
- Traceability of grinding wheels utilizing Manufacturing Execution System (MES): we follow each wheel in production and can extract any data you need



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[www.nortonabrasives.com](http://www.nortonabrasives.com)  
[www.youtube.com/NortonAbrasiveSEMEA](http://www.youtube.com/NortonAbrasiveSEMEA)

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