



Officina Lavorazioni
INGRANAGGI





Mechanic Precision Gearing

Visit our website - www.oli.it

GEAR DEPARTMENT



GRINDING DEPARTMENT



WORK SHOP



CONTROL DEPARTMENT



O.L.I. SRL

In over sixty years in gear manufacturing we have played a key role in highly innovative precision gear machining thanks to constant technological development and investments in research and improving our technical expertise.

Our gears are highly specialised and are made with materials that comply with the directive and strictest precision and safety standards (a total certification of conformity).

The technical department works closely and discussing the most suitable solutions.

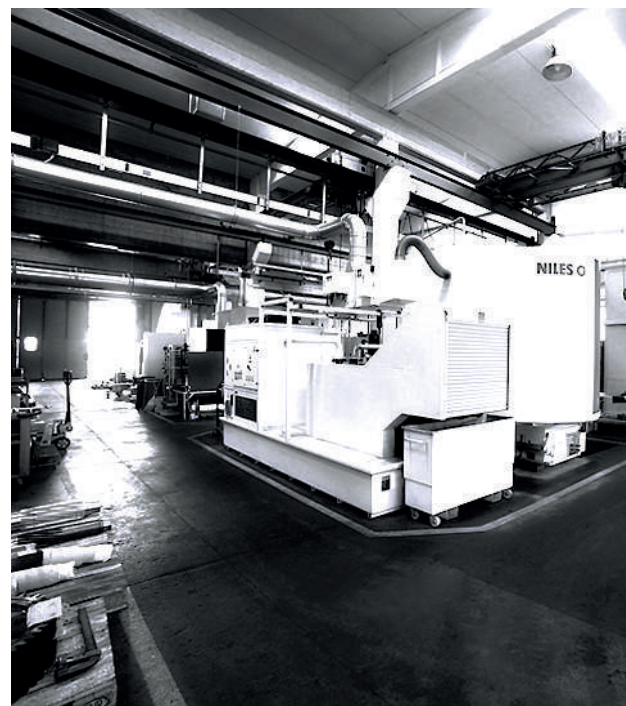
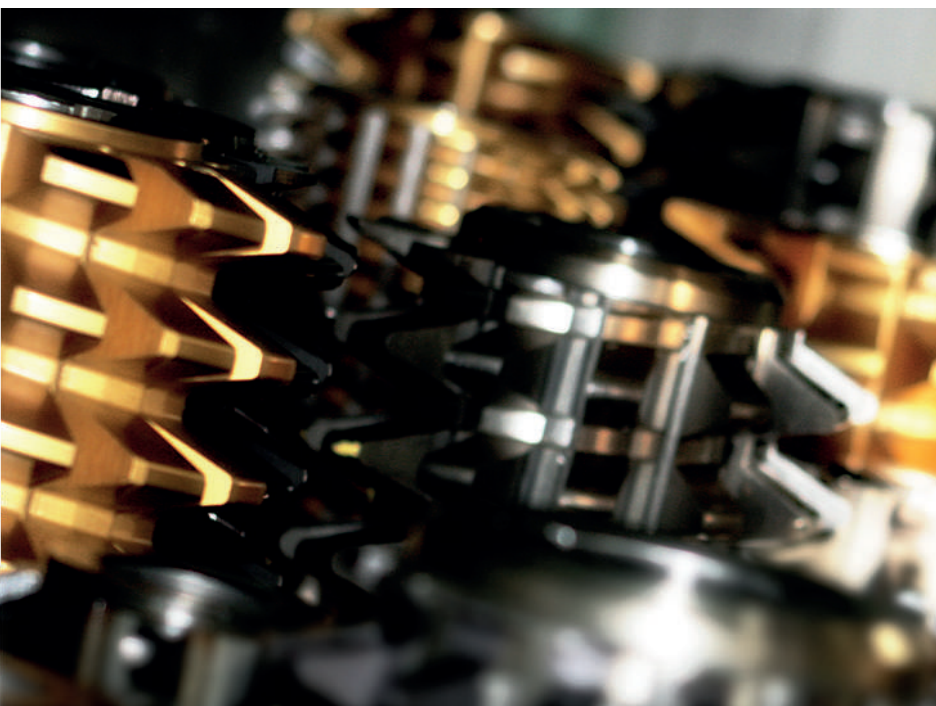
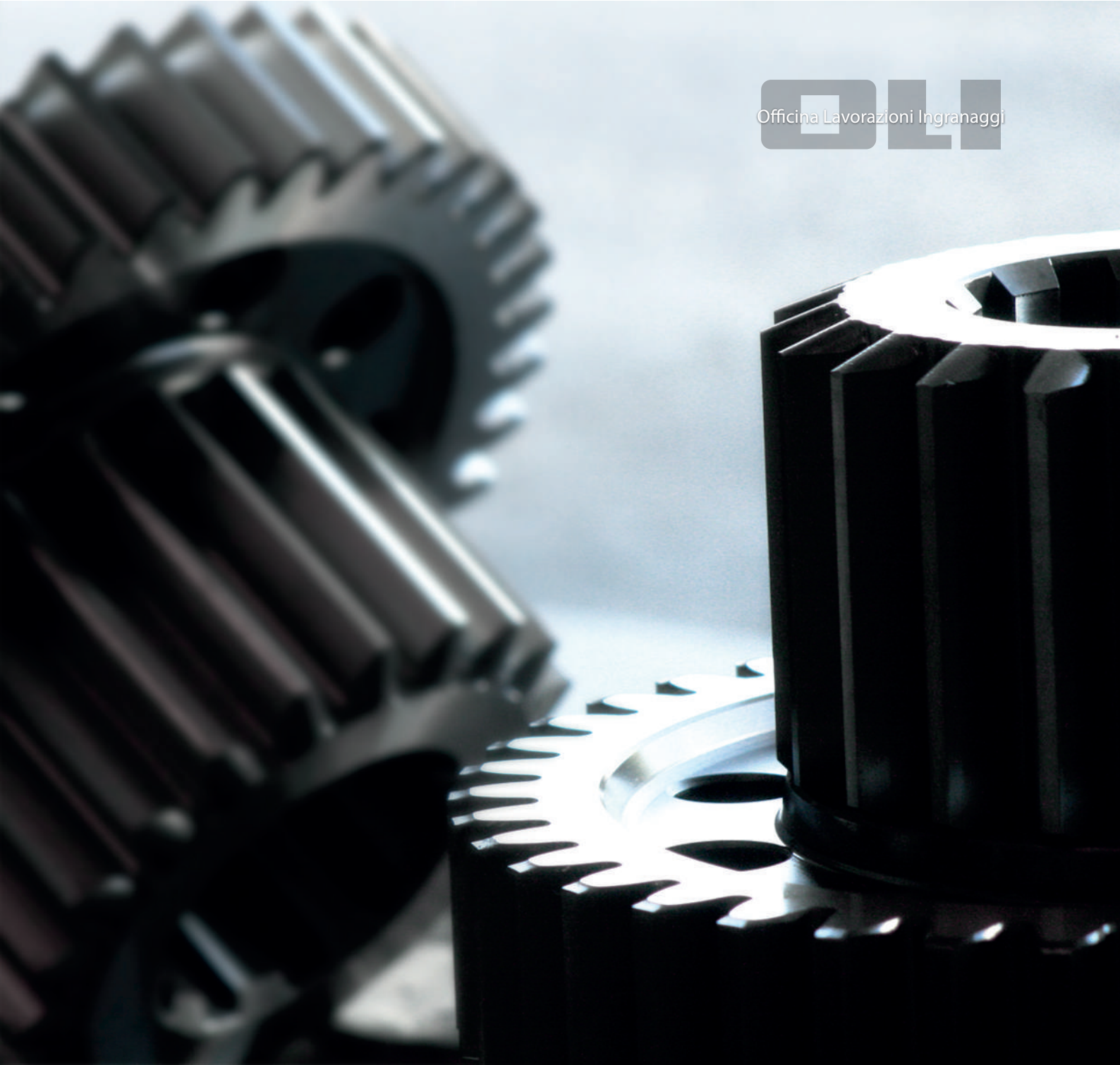
All materials must pass stringent test



MAIN AREAS APPLICATION

- [Wind/Energy]
- [Petrolchemical]
- [Ropeway]
- [Railway]
- [Earthmoving]
- [Extractive]
- [Marine and Port]
- [Lamination]
- [Industrial Equipment]





A close-up photograph of industrial gears. In the foreground, a large, polished metal gear is partially visible, showing its teeth and the shaft it's mounted on. In the background, another smaller gear is visible, also on a shaft. The lighting is dramatic, highlighting the metallic surfaces and the precision of the manufacturing.

A THREE GENERATIONS

Experience play a key role to our success, a broad vision of the industrial sector in which we operate.

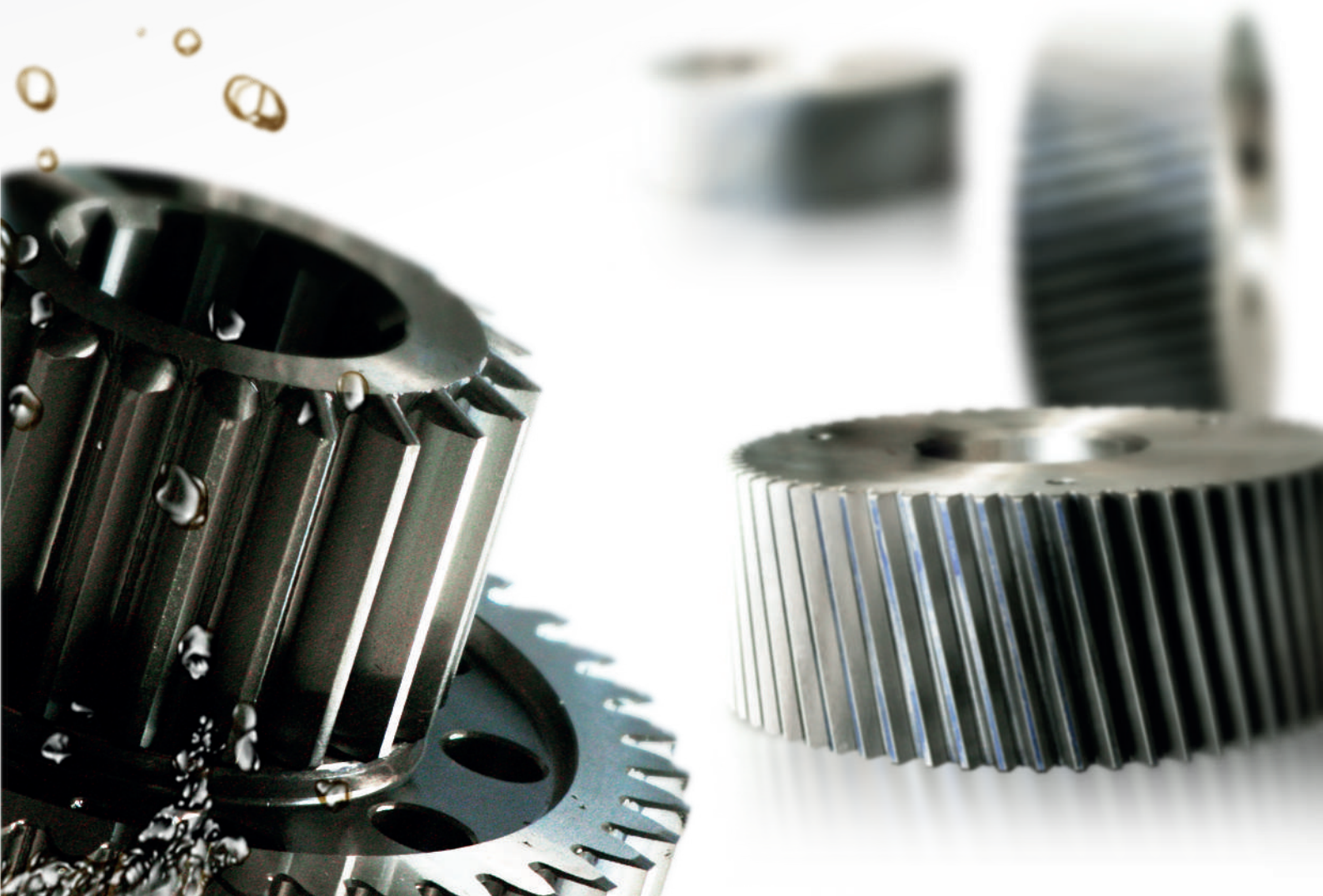
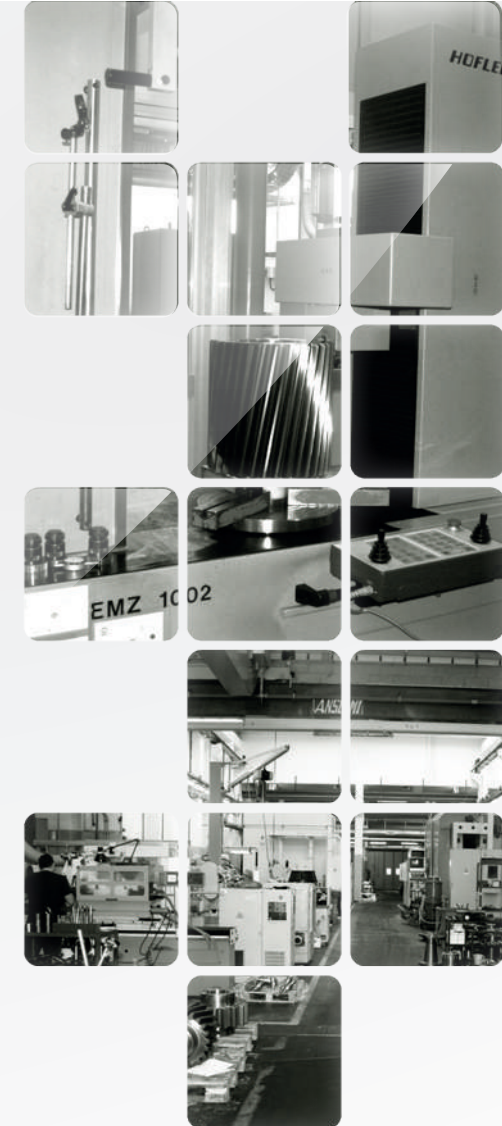
Technology, innovation and skill in the production process, guarantee high quality to our customers.

“ We Know-how to do ”

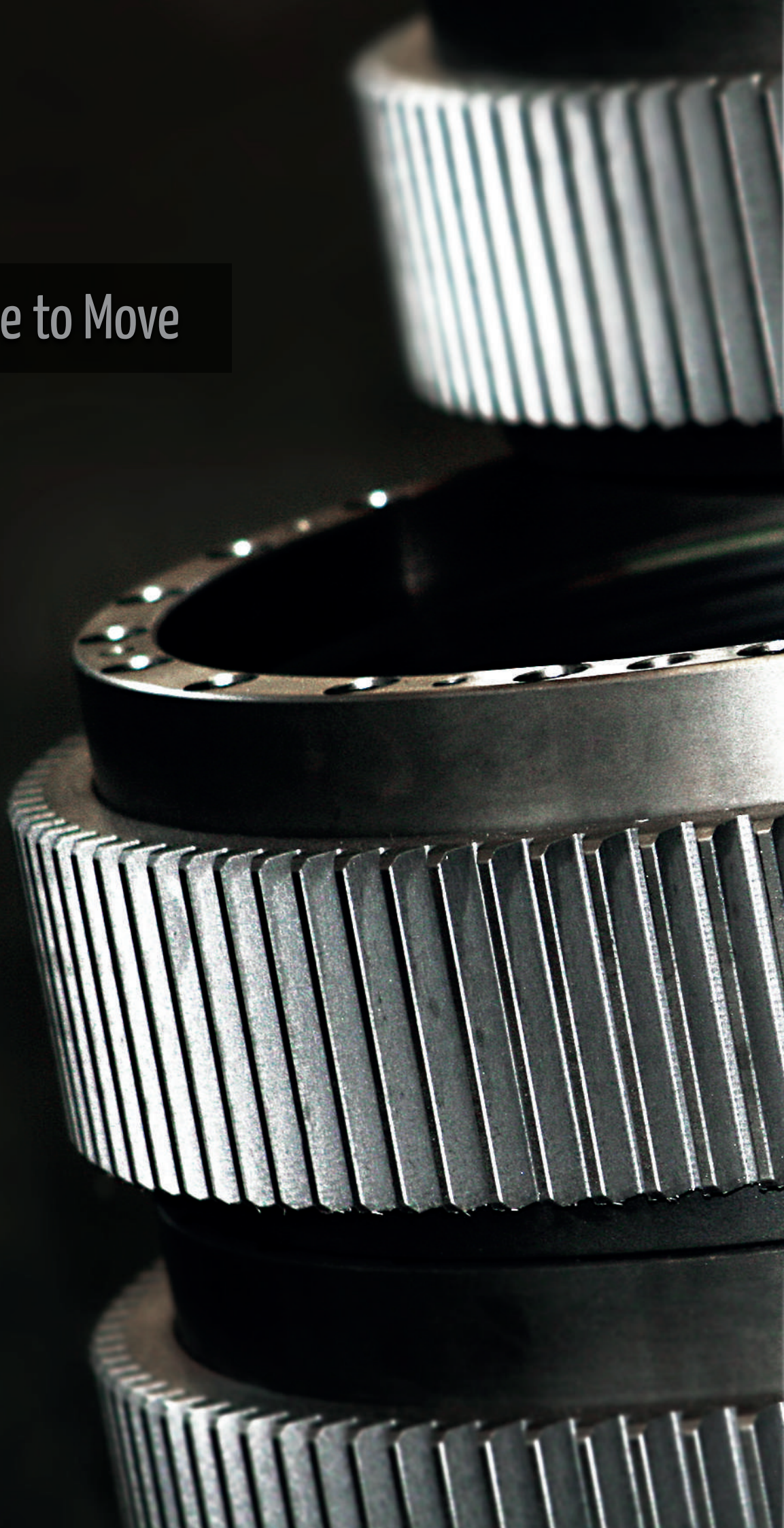
Quality... is the key to our success

The whole productive process is monitored with precise control plans and programmed measurements which guarantee quality and efficiency.

The quality management system conform with the standard UNI EN ISO 9001:2015 certified management system provides a comprehensive global approach in order to demonstrate our ability to ensure customer satisfaction.



Made to Move



Gear Department

► CNC Gear Hobbers

Up to Ø 2.000 mm. - Module 30

► Horizontal Gera Hobbers

Length max. 2.000 mm. - up to Ø 450 mm. - Module 30

► Gear Shapers

Max Ø 1.200 mm. - Face width 230 mm. - Module 16

► Vertical Gear Milling

Vertical Gear Milling for gears and pinion.
Max. Ø 1.000 mm. - Module 35

► Worm Gears and Racks

Max Ø 1.200 mm. - Face width 230 mm. - Module 16

Grinding Department

► Gear Profile Grinding Machines

Up to Ø 1.500 mm. Face width 750 - Module 30

► Outer Diameter Grindings

Up to Ø 630 mm. - Length part 2.000 mm.

► Inner Diameter Grinders

Up to Ø 1.000 mm. external - up to Ø 700 mm. internal

► Splined Shaft Grinders

Length part Max. 850 mm.

► Worm Screw Grinders

Max Ø 300 mm. - Module 20

► Surface Grinders

Max dimension part 1200 mm. - Height 700mm.

Work Shop

► Turning

Horizontal and Vertical Turning machines for grinding, milling and boring
Max Ø 1.800 mm.

► Hobber Sharpening Machines

Max Ø 350 mm.

► Slot Sharpers

Slot Length 1.200 mm. - Width 150 mm.

► Gear Rounding and Chamfering Machine

Gear Rounding and chamfering machine

► Wire Cut Edm Machine

Max dimension part 790 x 730 x 275

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