



MOVE YOUR WORLD

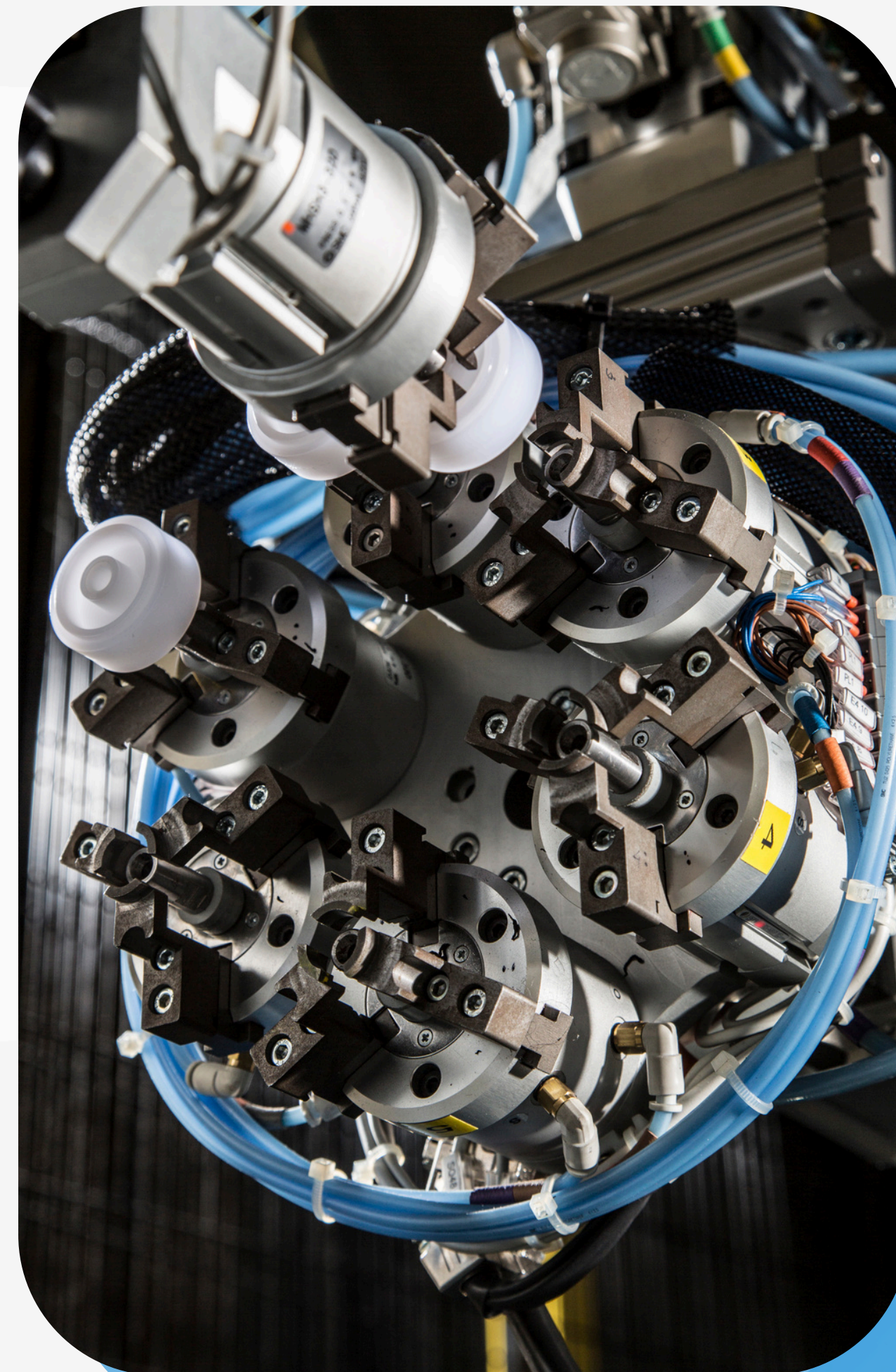
COMPANY

A family history since 1943

AVO Aldo Valsecchi S.p.A. represents a historic company in the **Made in Italy wheels and castors manufacturing industry.**

Since 1943 has been at the top of the industry internationally, in terms of sales volume, quality and range breadth.

The company is located in Gravellona Toce, on the shores of Lake Maggiore , further proof of 'love for quality and "Made in Italy" products made with cutting-edge technology, hig level of automation and maintenance-free.





3.000.000
ITEMS PRODUCED
PER YEAR



EXPORT SALES IN MORE
THAN 50 COUNTRIES
WORLDWIDE



MADE IN ITALY
MANUFACTURER
SINCE 1943



OVER 30,000
CATALOG ITEMS

PRODUCTS



A wide selection of more than 30,000 catalog items, characterized by a high level of quality, available in various diameters and materials for wheels and castors ideal for any applications.



INDUSTRY

Light, medium, heavy and extra heavy loads



CUSTOM MADE

Customizable products that can be adapted to any need

FURNISHING

Products for community and furnitures



PARTNERSHIP

Official dealers



PRODUCTION

MECHANICAL PROCESSINGS

The **supply chain** is one of the key points of AVO's business philosophy.

The promotion of Made In Italy quality at every stage and process.

Some steps in our production process, which is strictly controlled to ensure an excellent level of quality, include:



CUTTING TRANSFER



TRANCE DEPARTMENT



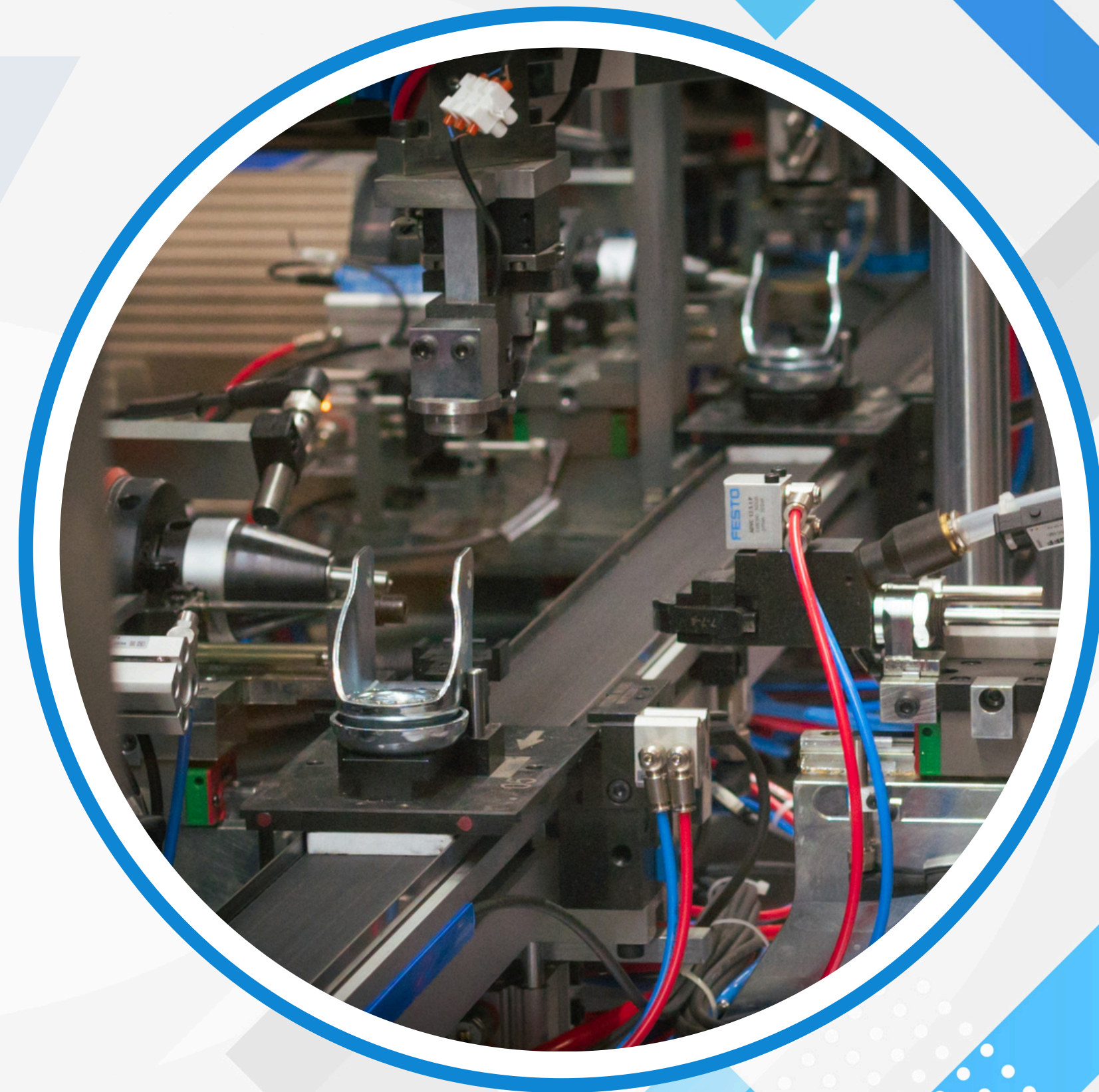
VULCANIZATION



AUTOMATIC ASSEMBLING



PACKAGING AND SHIPPING



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PRODUCTION

PLASTICS PROCESSINGS

Inside the second AVO plant, plastics processing takes place.

In addition to machinery for **sandblasting, bonding, vulcanization, and a modern polyurethane casting plant**, there is sophisticated **machinery for injection molding** of thermoplastic materials.

This process transforms granules of thermoplastic material by melting the material and injecting it into molds.

Controlling the entire supply chain allows each step to be meticulously monitored so that the entire process is tracked, enabling AVO to provide superior quality products.



MAIN APPLICATIONS

INDUSTRY

INTRALOGISTIC AND AUTOMATION

Particularly for AGV and AMR, quality products for material handling and intralogistics with the possibility of making custom wheels, tailored to each need.

FOOD PROCESSING INDUSTRY

Wheels and castors specifically for applications in food industries, suitable to ensure hygiene and safety.
Castors available in AISI 304 or AISI 316 stainless steel.

ELEVATOR INDUSTRY

High-quality polyurethane wheels and rollers, perfect for the elevator industry.
Cast iron, iron or aluminum cores.

BUILDING AND CONSTRUCTION

Solid or pneumatic rubber wheels, polyurethane with polyamide core with castors designed for the construction industry.



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MAIN APPLICATIONS

NON-INDUSTRIAL

COLLECTIVITY

Solid rubber or polypropylene wheels, polyamide 6 or polypropylene core for large-scale retail and commercial establishments.

FURNISHING

Wide range with over 5,000 catalog items for furniture and furnishings, suitable for household surfaces.

ECOLOGY

Solid rubber wheels with metal or plastic core. AVO wheels and castors are suitable for products related to waste collection.

MEDICAL

Wheels with thermoplastic material castor, AISI 304 and AISI 316 stainless steel castors, suitable for the strictest medical standards.





RESEARCH AND DEVELOPMENT

AVOlab

Inside the **AVOlab research and development laboratory**, tests are carried out to ensure the quality of catalog products and new or special items, providing certifications on the performance of AVO products.

Modern equipment and machinery including **wheels testing machines**, machinery to carry out **braking tests** and **certification of load capacity**, static and dynamic.

In addition, innovative ideas for various industries are constantly being developed within the laboratory in order to anticipate the times and provide new proposals.



RESPECT FOR THE ENVIRONMENT

The environment as a strength in the realization of AVO products, made in compliance with the **RoHS directive** and the **REACH regulation**, which impose very restrictive limits for the use of hazardous substances in items produced and/or purchased.

The analysis is done on the life cycle of the products available to customers and the study in collaboration with the most important Italian plastics manufacturers.

The assessment of environmental aspects has led AVO to undertaking a series of actions aimed at controlling and abatement of significant environmental aspects. The latest major event has been the construction of a **350kW photovoltaic roof** for the main production unit.



CERTIFICATIONS

AVO Aldo Valsecchi S.p.A. realizes products complying with the numerous international standards governing the wheels and castors industry in order to ensure high standards of quality and safety, considering the transparency of the entire supply chain to be fundamental..

Quality is widespread in every business sector: The **QMS** implemented according to **UNI EN ISO 9001** and **UNI EN ISO 14001 standards** has imposed a process approach by activating the customer-supplier chain where everyone is responsible for what they receive, process and deliver.





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