



# **SANGALLI**

# **SERVOMOTORI**

**COMPANY PRESENTATION**

# Increase the performance of your application with our **DSM5** and **DSM7** series motors

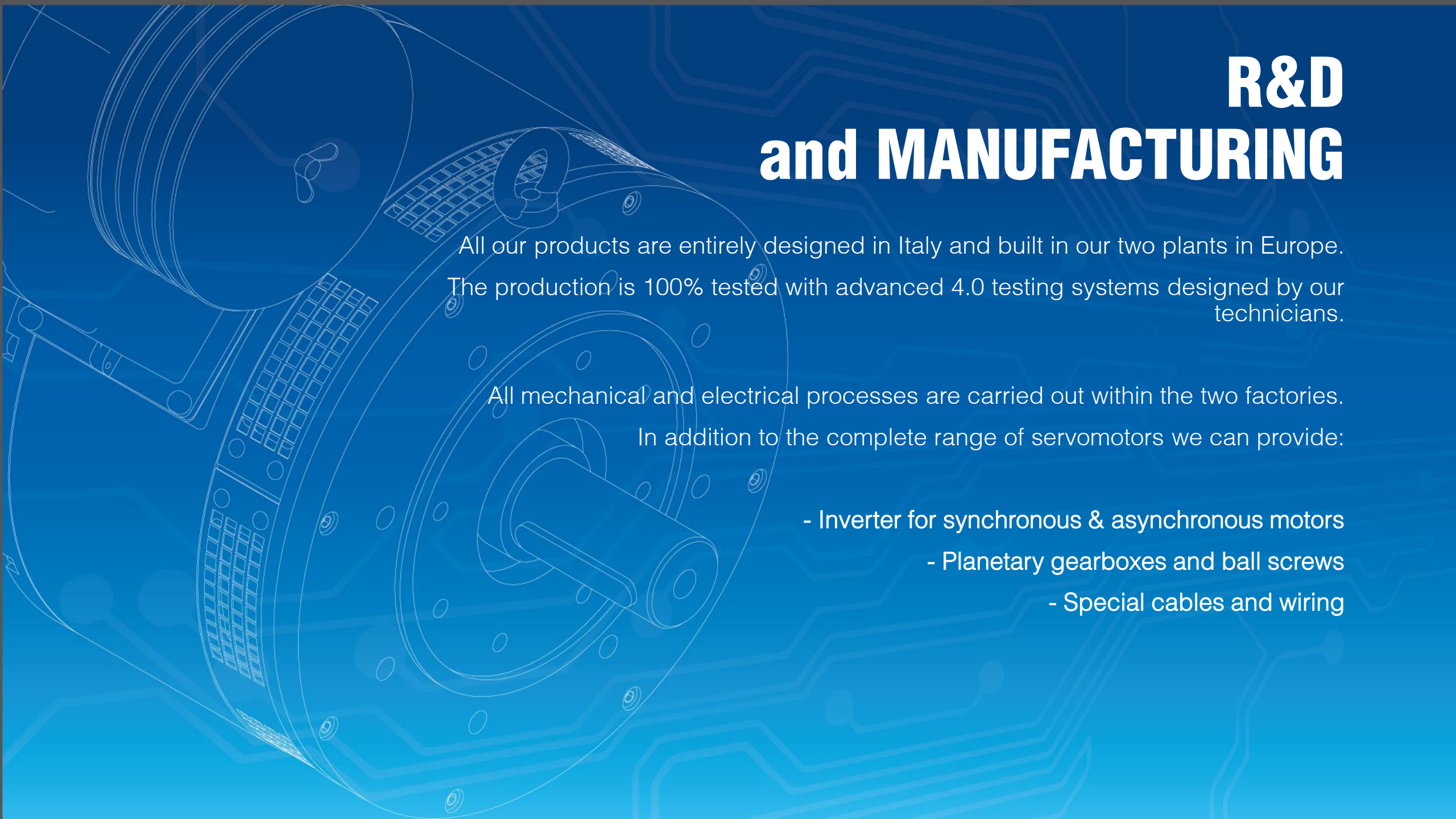


With a wide torque range from 0.19 to 500Nm the DSM5 and DSM7 synchronous servomotors are available in square frame sizes from 40mm to 260mm and in 8 body lengths.

You can achieve “state of the art” performance in your application by incorporating our high quality and flexible motor products.

Electrical winding, connector and feedback devices can be configured to suit your preferred drive choice.



A technical line drawing of a motor assembly, showing a cross-section of the stator and rotor. The drawing is rendered in white lines on a blue background. The stator is on the left, with a central shaft and rotor assembly on the right. The rotor has a central shaft and a circular end face. The background features a faint circuit board pattern.

# R&D and MANUFACTURING

All our products are entirely designed in Italy and built in our two plants in Europe.  
The production is 100% tested with advanced 4.0 testing systems designed by our technicians.

All mechanical and electrical processes are carried out within the two factories.  
In addition to the complete range of servomotors we can provide:

- Inverter for synchronous & asynchronous motors
- Planetary gearboxes and ball screws
- Special cables and wiring

# Bring your ideas to life with our custom solutions

By incorporating our DIRECT DRIVE series,  
together we can integrate synergistically in your applications.

Our frameless Spindle and Torque motor line is suitable for customization and integration  
within co-design projects.

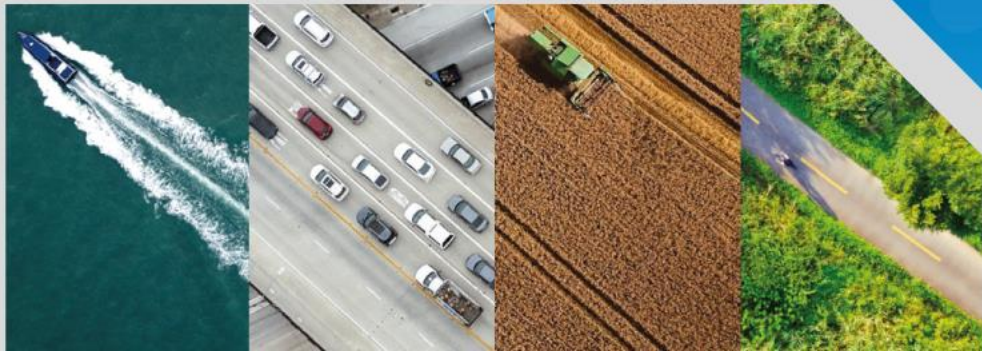
Zero backlash and high reduction ratios with our ARM and ABM actuators enable space  
saving and improved dynamics in low speed/high torque applications.

The DSM5 and DSM7 synchronous servomotors series, with square side from 40mm to 260mm,  
through 8 frames, cover a torque range from 0.19Nm to 500Nm

Continuous development and applications within the traditional fields of Automation and Robotics.

*New development and applications within today's innovative fields:*

**E-MOBILITY - GENERATORS  
MARINE SECTOR - AGRICULTURE**



# Save energy and support the environment with the **ECOPM** motor series

Focus on environmental sustainability with increasingly stringent regulations is the basis of our ECOPM series motor development.

Significant energy saving and reduced footprint is archived with our high efficiency, compact design (compliant with IE4 & IE5 standards).

The ECOPM series of motors will contribute to your economical and environmental goals.



# SANGALLI SERVOMOTORI IN THE WORLD



HEADQUARTER  
**MONZA [IT]**



PRODUCTION PLANT  
**TIRANA [AL]**

