

**Motors & Motion Control** 

## 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

#### **KEY MILESTONES**

- 19 57 The foundation of Sangalli Servomotori company
- 19 86 Sales and Service of the WSM4 & RSM servomotors
- 19 89 Introduction of the SC Series rare earth DC servomotors
  The start of our production
- 19 90 Opening of Monza headquarters
- 19 96 The introduction of our first series of brushless servomotors, DSM5 size 1
- 19 98 Opening of the Tirana plant
- 20 01 SID UL certification
- 20 02 ISO 9001 certification
- 20 05 Extension of SID UL & CSA certification
- 20 14 Completion of the DSM5 range Incorporating 8 sizes
- 20 18 Introduction of our Direct Drive series of motors
- 20 19 First production of the new ECOPM series High efficiency motors
- 20 20 New DSM7 series is launched
- 20 22 Impresa "Best Award" as one of the best companies in our province
- 20 23 Integration into the ESAutomotion group

"Our future depends on our success in the present!"



# 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.





## 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 acheived with our high efficiency, compact design (compliant with IE4 & IE5 standards).

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



# 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.

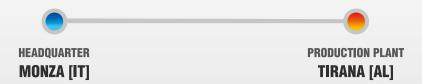
The DSM5 and DSM7 synchronous servomotors series, with square side from 40mm to 260mm, through 8 frames, cover a torque range from 0.19Nm to 500Nm

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

New development and applications within todays innovative fields:



### **SANGALLI SERVOMOTORI IN THE WORLD**





#### SANGALLI SERVOMOTORI S.r.I. Soggetta a direzione e coordinamento di ESAUTOMOTION Spa

Via Federico Rossi, 5 - 20900 - Monza (MB) IT P.iva: 12951210967 - SDI: A4707H7 WWW.SANGALLISERVOMOTORI.IT

