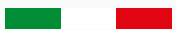


# TSM

Top Sensors Manufacture

## COMPANY PROFILE

Made in ITALY



# DESIGN AND PRODUCTION OF **POSITION SENSORS**

## Italian excellence by TSM SENSORS

**TSM Sensors** is a company embodying the “Made in Italy” excellence, an **international key player in the development and production of position sensors for measurement and the control of industrial machinery.**

Thanks to our strong service-oriented spirit and excellent technological know-how, we are able to design and create **customer-tailored solutions**, guaranteeing high standards of quality and safety even in the most critical and intensive applications.

Our **flexible and dynamic structure** allows us to make rapid decisions and **customise our product** to fully meet our customers' expectations and needs.



# MAIN FIELDS OF APPLICATION



Handling and lifting



Manufacturers of electrical slip rings



Construction



Agricultural machinery



Earth moving



Garage equipment



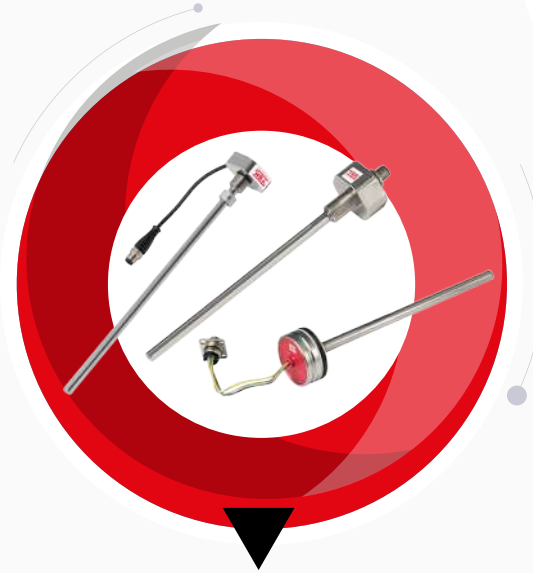
Manufacturers of hydraulic cylinders



Equipment and components for the marine sector



# OUR **PRODUCT RANGES:**



**MAGNETOSTRICTIVE  
SENSORS**

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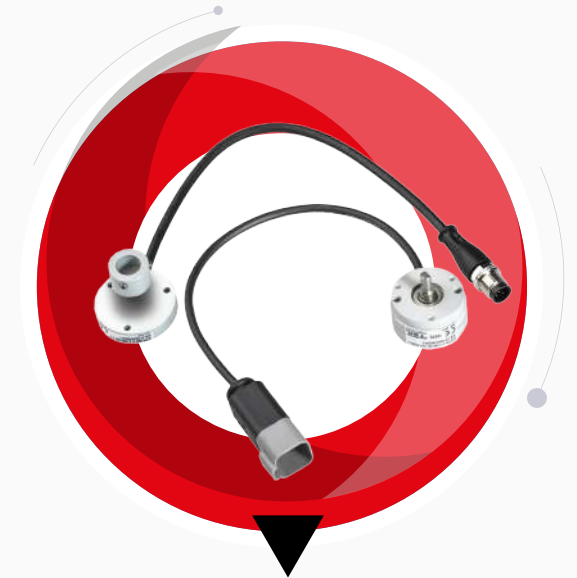
**CABLE EXTENSION  
TRANSDUCERS**

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**INCLINOMETERS**

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**ROTARY ENCODERS**

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# WHY PUT YOUR **TRUST** IN **TSM**:

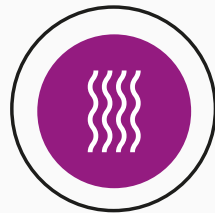
We produce a **full range of sensors that are robust, reliable and safe** in any environment or working conditions. Quality and safety are the cornerstones of our production model.

We guarantee **full traceability**. Each sensor is **certified** through several verifications and test reports.

*Before certification, each product undergoes rigorous functional tests including:*



EMC  
electromagnetic  
compatibility tests



Vibration  
and  
shock tests



IP  
rating tests



Thermal tests  
ranging from  
-40 °C to +85 °C

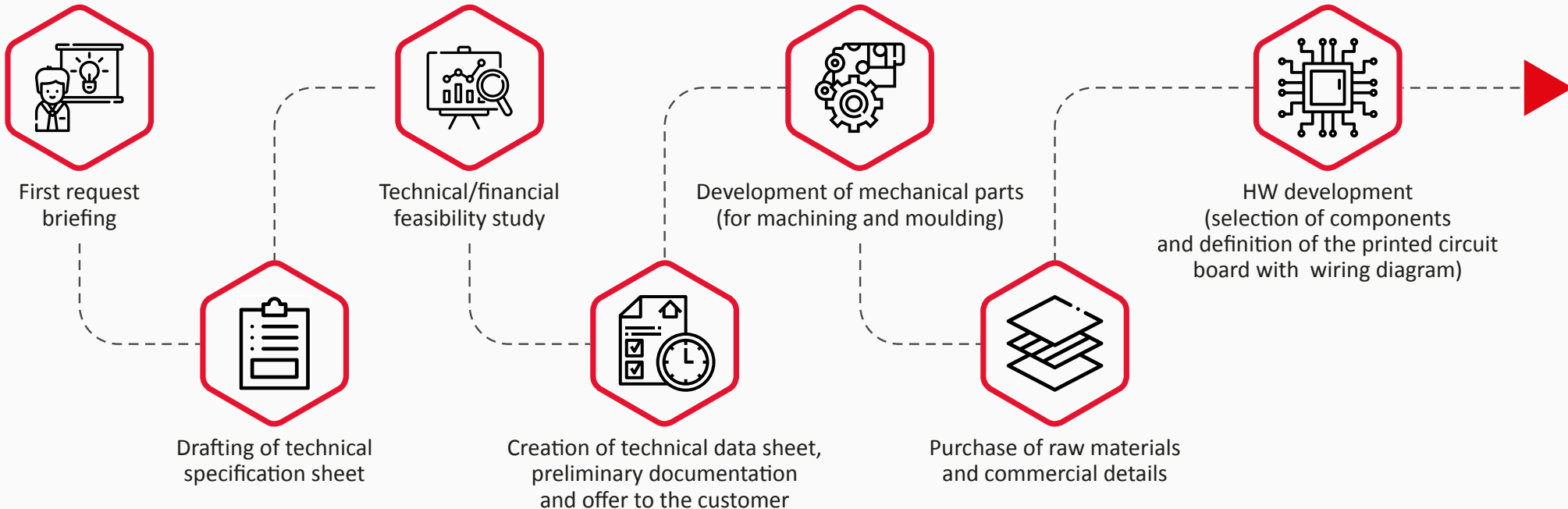
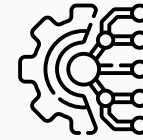


Repeatability/linearity/  
accuracy tests

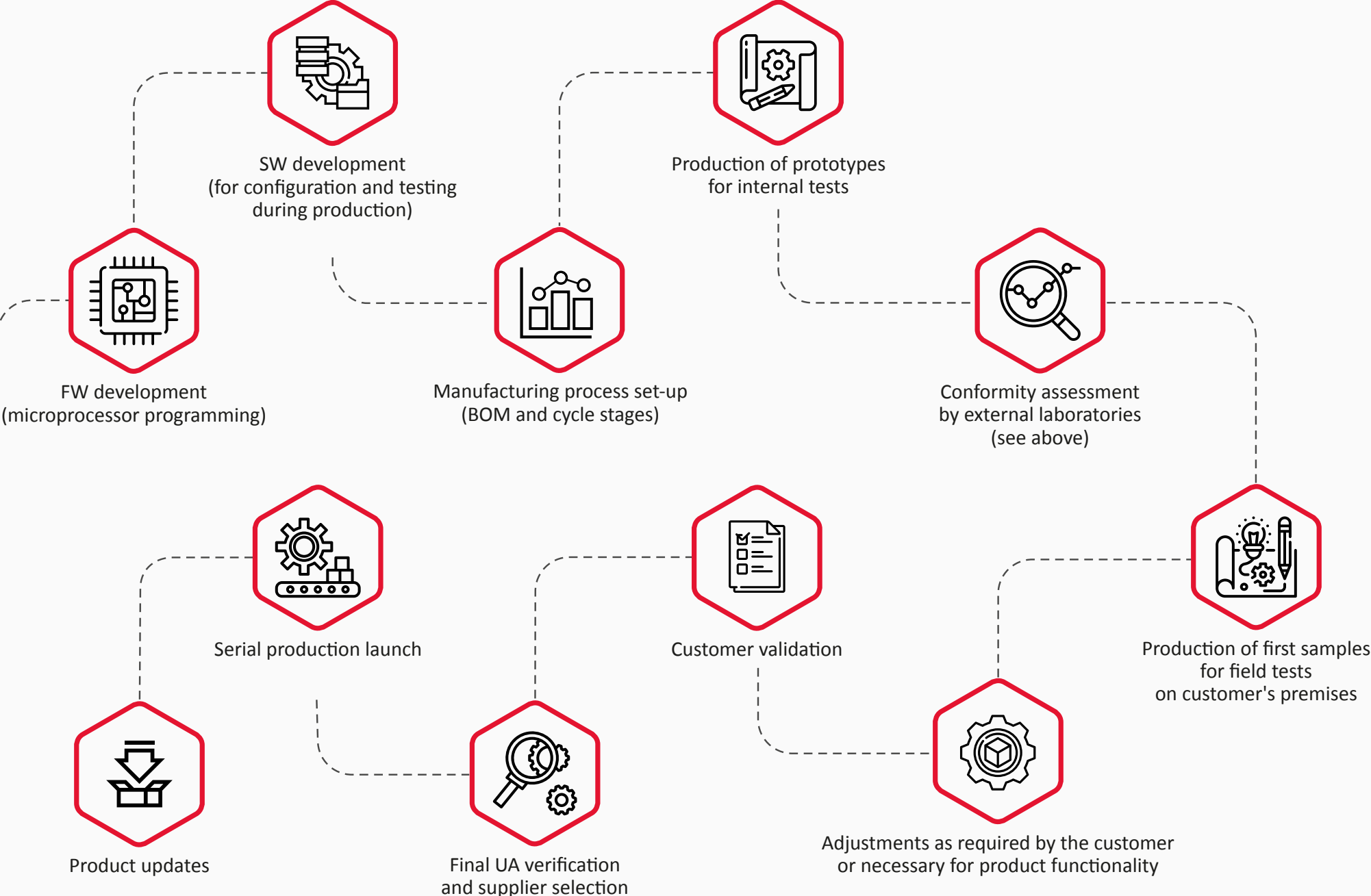


**TSM**  
Top Sensors Manufacture

# HOW A **NEW PROJECT** COMES TO LIFE:



# HOW A **NEW PROJECT** COMES TO LIFE



# WHAT “QUALITY” MEANS TO US



We ensure high standards of excellence for the production of our products, through an overall quality management system that begins in the early stages of R&D.



TSM Sensors has a global quality management system certified according to DIN EN ISO 9001:2015 and applied to all business areas.



We are constantly investing in new technology, plants and machinery to innovate and improve the production cycle.



Each sensor is certified by a final verification on calibration benches and by testing and corresponding report.



All coworkers fully commit to the continuous improvement philosophy by offering their own contribution in the search of solutions to make the production process more effective and efficient.





# NUMBERS:



**25** employees



New **2400 m<sup>2</sup>**  
production and office  
facilities



More than **100.000**  
sensors sold and operating  
on the field



Constant growth



# ALWAYS HERE TO SUPPORT YOU!



We help the customer choose the right model and provide support for product certification during field testing.

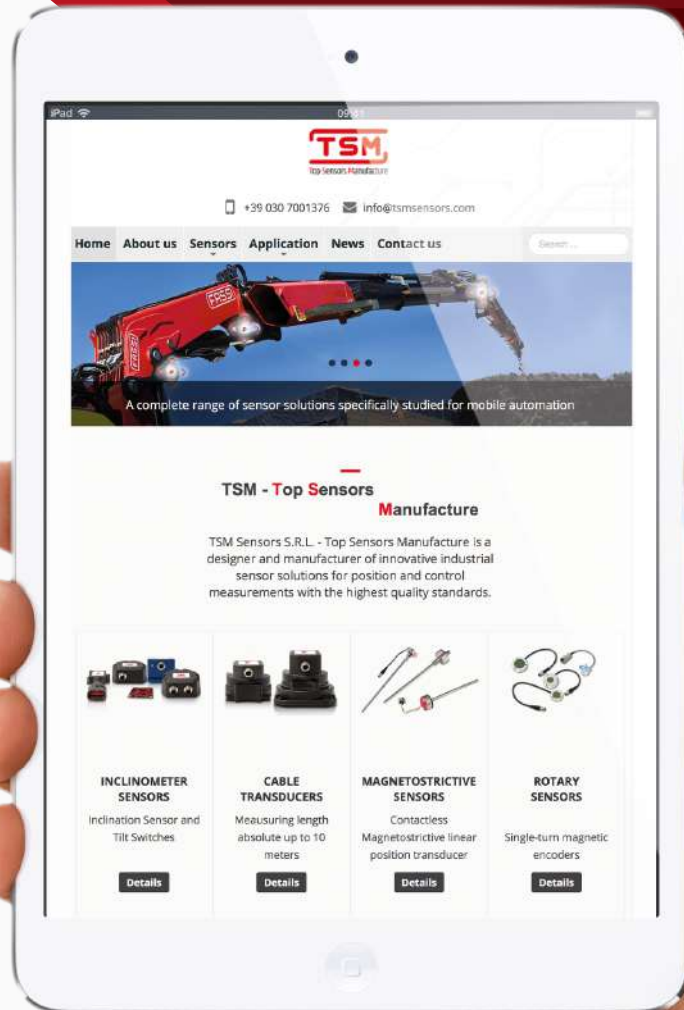


Together we define the best contractual terms to ensure a high-quality supply chain.




We provide both remote and on-site technical and commercial support.





 [tsmsensors.com](http://tsmsensors.com)

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 **TSM sensors**

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