MAINDO: the total quality solution

**Marposs unites shopfloor and business processes**

With more than 70 years of history in designing and producing industrial measurement solutions, and thanks to its acquisition strategy, Marposs now provides a complementary range of products to the market, with the ability to produce and collect high-quality data from all the stages and all the areas of the shopfloor. With **MAINDO**, a state-of-the-art enterprise software solution to manage production processes’ quality, **Marposs is now able to provide total solutions** to monitor the quality of industrial production processes: from testing, measurement, and machine tool monitoring to a platform for data storage and analysis and business process management, including equipment integration, automation, and data collection solutions.

MAINDO is a **modular** **industrial** **software** **solution** that aims to monitor, analyze, and improve the quality and efficiency of industrial production. The software combines IoT technologies with an intuitive user interface to allow monitor and control over the production in real time.

MAINDO allows real-time data collection, analysis, and visualization of quality control and machines’ data, within the same platform. Providing a **complete overview of the quality of the ongoing production** across its several phases, MAINDO allows to create a “digital identity card” for each produced part or production batch. Thanks to its web-based interface, MAINDO is accessible from any device, anywhere, in a secure way.

Through MAINDO, Marposs modular software systems achieve direct network connectivity, integrating control benches and measuring machines at the production level, metrology room measurement systems, or PLC terminals directly with higher-level enterprise systems such as ERP, PLM, and MES. **MAINDO** introduces the capability to remotely manage and optimize machines’ parameters, test recipes and quality control plans, completely digitizing production processes. Especially in **EV** testing lines, Marposs can be the **sole supplier** of the entire solution, with a unique ability in providing top quality equipment, smart automation systems and state-of-the-art software solutions.

MAINDO is compatible with **all** machine tool monitoring and quality control systems and **can be easily integrated** with existing company computer systems. The software is available in various configurations to meet the needs of every company.

For more information, visit us at our stand at EMO (Hall 6, Stand B52) or visit our website: <https://www.marposs.com>.

**About Marposs**

MARPOSS was founded in 1952 and Mr. Stefano Possati is the President of the Group; it provides shop-floor solutions for measurement, inspection and testing in the production environment. Marposs’ solutions include gauging equipment of mechanical components, before, during and after the production process; monitoring solutions on machine tools; assembly and testing for many industry sectors; and automatic machines and inspection stations for production lines. MARPOSS is one of the main suppliers to the automotive industry providing solutions for both traditional and electric mobility but additionally operates in the aerospace, biomedical, hi-tech, white appliance, and glass containers industries. MARPOSS Group employs 3500 people around the world and is present in 34 countries with more than 80 sales offices.

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**Caption:** MAINDO is able to provide concrete and valuable benefits for the production and quality processes of the company that is a reference point for innovation and digitization of production for Industry 4.0.

**Contact**

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**Image description:** maindo.jpg -> MAINDO, Marposs digital platform.