



MAINDO

MARPOSS DIGITAL PLATFORM THE MIND IN YOUR SMART FACTORY



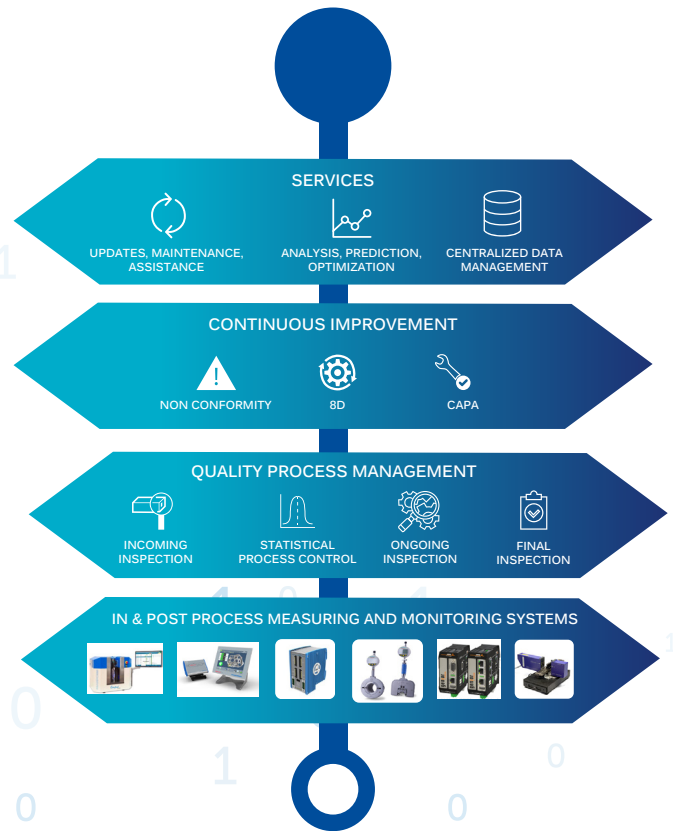
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MAINDO: BEYOND TOTAL QUALITY

Integrates monitoring, measuring, testing and enterprise software solutions throughout the entire production process, combining quality and process into a holistic production monitoring view.

IN YOUR COMPANY

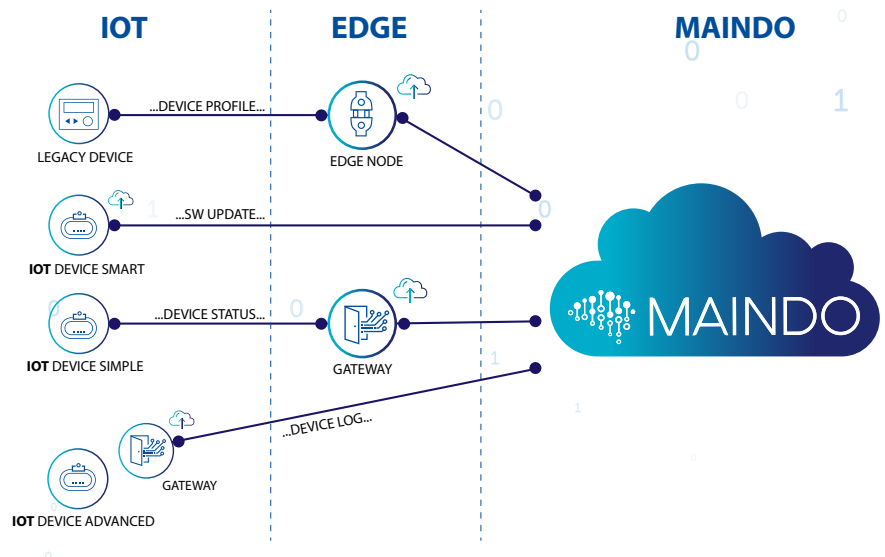
Address the challenge of **integrating measuring systems into production lines** and the broader IT environment, ensuring seamless data flow and communication. Improve **data collection efficiency** by automating the process and leverage tools for data analysis, leading to better-informed decision-making. Mitigate the need for on-site adjustments and physical presence in the shopfloor by enabling **remote programming** and monitoring of measuring systems, reducing operational downtime. Resolve issues related to disconnected systems by **integrating with ERP and MES** solutions, **streamlining processes and data management**. Optimize the quality processes, reduce errors, and enhance overall efficiency by providing **real-time monitoring** and control capabilities. Identify and address quality inefficiencies, allowing a **proactive quality** approach and reducing unexpected downtime. Maintain **compliance with industry regulations** and quality standards, ensuring that products meet the required specifications. Accommodate the challenge of adapting to changing production needs by leveraging **scalability and flexibility** to meet evolving requirements. Support **data-driven decision-making**, reducing the reliance on guesswork and intuition. Proactively identify and address issues on the production line, minimizing disruptions and **improving product quality**.



WITH MAINDO YOU CAN

Through the **seamless integration** of existing production lines, the broader IT environment and all the shopfloor equipment dedicated to testing and quality control, real-time data from the machines and business processes become one. **Link the factory shopfloor to the local IT resources and the cloud securely** by leveraging industry standards and secure by design principles. MAINDO allows to take this first step towards the adoption of state-of-the-art technological solutions, allowing to gather valuable insights and make data-driven decisions, creating a **streamlining quality processes and data management**. Data from different domains usually remain separated and often become unhelpful:

MAINDO allows your company to **create digital identity cards for the produced parts**, while providing a single point of access to all the information about your production performances. With MAINDO, you can also **mitigate the need for on-site adjustments and physical presence** by enabling remote programming and monitoring of measuring systems, reducing operational downtime and limiting the unnecessary effort to act on each single system.



FUNCTIONALITIES SUMMARY

- **Data collection and data analysis**
 - Collect data from shopfloor systems
 - Data analysis and reporting tools, such as Statistical Process Control charts
 - APIs to access the data from external systems
- **Remote programming**
 - Modify tolerances and parameters of the inspection programs or test recipes
 - Create new inspection programs, test recipes
 - Integrate inspection plans, recipes, with MES and ERP
- **Master parts management**
 - Certification expiration notifications
 - Certification events tracing
 - Values management
- **SaaS model**
 - Customer support service
 - Software maintenance and updates
 - Edge device for shopfloor connectivity
 - Infrastructure services

BENEFITS

- **Improved Efficiency:** MAINDO optimizes quality processes, reduces downtime, and minimizes errors, leading to increased overall operational efficiency.
- **Data-Driven Decision-Making:** By providing real-time data collection and analysis tools, MAINDO enables data-driven decision-making, leading to more informed and strategic choices.
- **Streamlined Integration:** It simplifies the integration of measuring systems into production lines and seamlessly integrates with ERP and MES systems, reducing integration complexities.
- **Remote Management:** MAINDO allows for remote programming and monitoring, reducing the need for physical presence on the shop floor and enhancing flexibility.
- **Scalability:** The software can grow with the manufacturing operation, adapting to changing needs and expanding capabilities as required.
- **Quality Assurance:** MAINDO helps ensure product quality and compliance with industry standards and regulations, reducing the risk of defects and recalls.
- **Real-time Monitoring:** Manufacturers can monitor production lines in real-time, allowing for immediate responses to issues and improving overall quality control.
- **Competitive Advantage:** By optimizing operations, reducing costs, and improving product quality, MAINDO helps manufacturers gain a competitive edge in the market.
- **Accessibility:** As a SaaS solution, MAINDO offers accessibility from anywhere with an internet connection, allowing for remote management and collaboration.
- **Compliance:** It assists in maintaining compliance with industry regulations and quality standards, reducing the risk of non-compliance-related penalties.
- **Data Security:** MAINDO typically includes robust security measures to protect sensitive production and operational data.





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For a full list of address locations, please consult the Marposs official website

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Marposs has an integrated system to manage the Company quality, the environment and safety, attested by ISO 9001, ISO 14001 and OHSAS 18001 certifications. Marposs has further been qualified EAQF 94 and has obtained the Q1-Award.