

M.D.S

Medical / Devices / Sterilizers



Designer and manufacturer of Industrial
Ethylene Oxide and Steam Sterilizers

www.mds-france.com



COMPANY PROFILE

With nearly two decades of expertise in the design and engineering of medical device sterilizers, **MDS is fully dedicated to delivering advanced sterilization solutions, process optimization and comprehensive services.**

We work in close partnership with our customers, positioning ourselves as a trusted advisor as well as a reliable supplier. This relationship-based approach demonstrates not only the way we work but also our proven ability to successfully execute projects worldwide.

MDS proudly designs and manufactures Ethylene Oxide and Steam sterilizers in France, with care and precision, along with all related equipment and accessories for medical device manufacturers and sterilization service providers. Our long-standing experience in industrial sterilization enables us to provide safe, state-of-the-art solutions, from single equipment to fully turnkey plants.

A key strength of MDS lies in its **in-house manufacturing workshop**, where highly qualified staff operate with advanced welding and production technologies. By mastering the entire fabrication process internally, we guarantee quality, reliability and compliance while maintaining the flexibility required to adapt to evolving customer needs throughout the project. This integrated approach allows us to combine industrial rigor with agility, ensuring tailor-made solutions from design to final validation.

In addition, **MDS develops and programs its own PLC and HMI software in-house**, enabling our team to customize automation sequences and supervision interfaces down to the smallest customer specification. This dual expertise—mechanical and automation—ensures seamless integration, maximum process control and full traceability for every project.

Beyond technology, **MDS is recognized for the availability and flexibility of its maintenance services**, ensuring long-term support and performance for our customers worldwide.

Designed and manufactured with care, for safe sterilization.



OUR ASSETS

Reactive & Flexible

- Human size company
- Team Spirit
- Communication

Design and manufacture control

- Integrated Designer
- Integrated manufacturing workshop
- Expertise in control system

Adapted solution to customer needs

- Safe, reliable and easy to use equipment
- Human safety
- Environment respect

Qualification and after sales services

- International standards compliance
- Customer satisfaction
- Respect of our engagement

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MDS

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By working in true partnership with our customers, MDS becomes not only a trusted supplier but also a valued advisor. This relationship allows our clients to clearly see how we operate and demonstrates our proven ability to successfully deliver projects.

01

SERVICES

- Diagnostics
- Audits
- Training

02

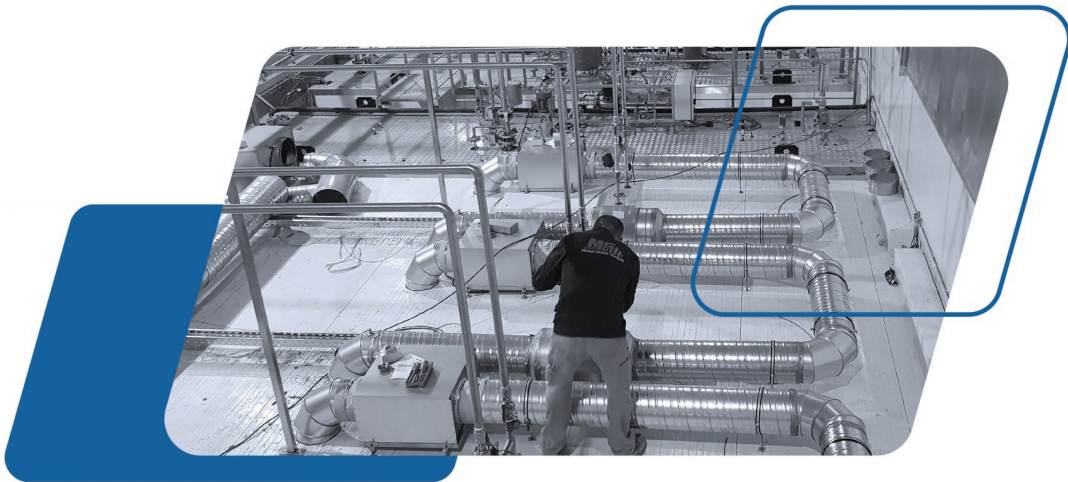
DESIGN

- Studies
- Optimization
- Solutions
- Design
- Process, risk analysis, ATEX

03

MANUFACTURING

- Manual Stainless Steel welding (TIG/MIG)
- Orbital welding
- Control
- Pressure test



04

INSTALLATION

- Establishment
- Commissioning

05

QUALIFICATIONS

- Installation (IQ)
- Operational (OQ)
- Performances (PPQ)
- Software (SW)

06

MAINTENANCE

- Preventive
- Corrective
- Online assistance
- Rewamping



CUSTOMER SERVICE

Customer satisfaction is at the core of our commitment. **MDS Customer Service is recognized for its responsiveness and reliability**, supported by a dedicated team specialized in maintenance, calibration, qualification and revamping services.

Our service offer is designed to ensure the long-term quality, performance and durability of both Steam and EtO sterilization systems. To achieve this, we combine secure remote access for efficient troubleshooting, comprehensive preventive and corrective maintenance programs, and free hotline support.

This integrated approach allows us to provide continuous assistance and expert advice, ensuring that every MDS installation operates at its best, day after day.



MDS also maintains a permanent stock of over 1,400 spare part references dedicated to maintenance, ensuring immediate availability and reduced downtime for our customers. Our technical staff undergo regular training to guarantee safe interventions on ATEX-certified equipment and pressure vessels, in full compliance with international safety standards.





Contact Us

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