



SOLSTEO
SOLUTIONS - STERILISATION - EO



ETHYLENE OXIDE (EO) STERILISERS MANUFACTURER

European Leader
Medical Device industry

“One step ahead”

OUR IDENTITY

STERILE EO

A team of experienced field and sales engineers sharing knowledge on EO sterilisation technology.



Our expertise

- EO sterilisation processes
- Compliance to norms and regulations
- Automation / SCADA systems



Our strengths

- Proven, owner-led engineering experience of EO sterilisation technology since early 2000s
- Extensive R&D resources dedicated to software innovation
- Strong customer-service focus
- International project management skills



Our values

- Efficiency and accuracy
- Priority on long-term business relations
- Confidentiality-based business approach



OUR OFFER

Industrial equipment

- EO sterilisers
- EO gas treatment systems

Software package: CRISTALWARE 2.0

- Software upgrade on existing sterilisers
- Data interface with external systems

Remote technical assistance

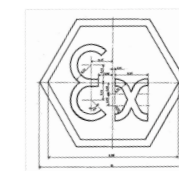
- Web platform: LE HUB
- EO sterilisation consulting

Training

- ISO 11135:2014
- European ATEX directive

After-sales service

Maintenance, calibration, qualification of equipment

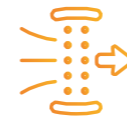


OUR EQUIPMENT



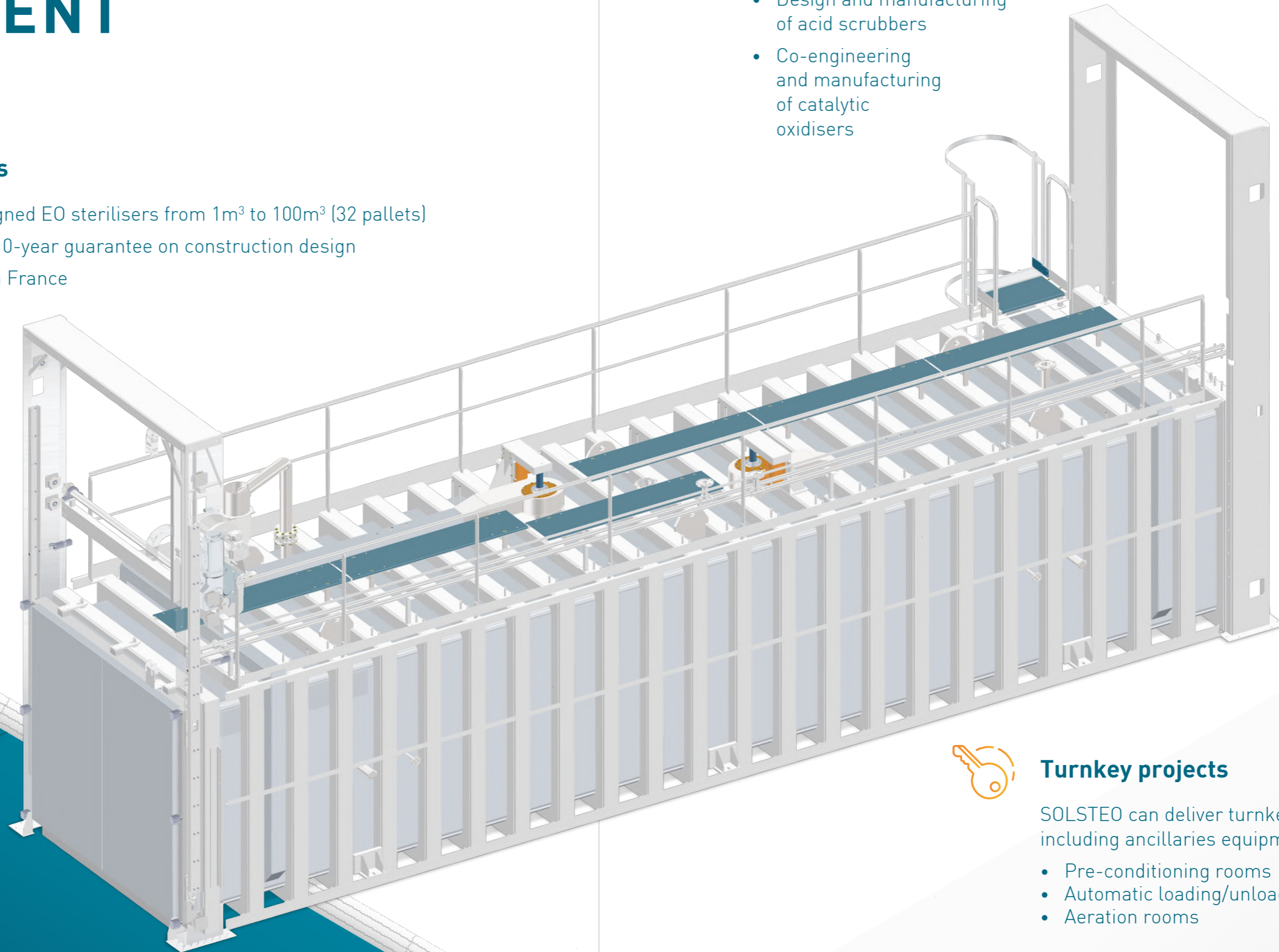
E0 sterilisers

- Custom-designed E0 sterilisers from 1m³ to 100m³ (32 pallets)
- Built to last: 10-year guarantee on construction design
- 100% Made in France



Air purification systems

- Design and manufacturing of acid scrubbers
- Co-engineering and manufacturing of catalytic oxidisers



Turnkey projects

SOLSTEO can deliver turnkey projects including ancillaries equipment such as:

- Pre-conditioning rooms
- Automatic loading/unloading conveyors
- Aeration rooms

SOLSTEO equipment complies with international standards:



OUR SOFTWARE SOLUTIONS

CRISTALWARE 2.0 is a comprehensive, ultra-reliable software package dedicated to EO sterilisers that offers undisputed and considerable flexibility to users.

- Advanced control system (Siemens-PLC based)
- 100% reliable recording module
- Complete cycle report guaranteed
- Innovative software development tool EQ-SIM

Compliant with international standards

FDA21 CFR Part 11
GAMP5



«PLUG & PLAY» VERSION



CRISTALWARE 2.0 adapted to your existing machine



Perfect solution for software upgrade



Unbeatable installation and validation time on-site



OUR AFTER-SALES SERVICE



After-sales

- Supply of spare parts
- Preventive maintenance & calibration
- EO sterilisation cycle design and validation per ISO 11135:2014
- Rental of dataloggers
- Requalification of existing sterilisers



Consulting

- Project needs assessment and URS
- ISM-ATEX certified training:
 - Level 0
 - Level 1E
 - Level 2E
- ISO 11135:2014 courses
- Sites audits for ATEX compliance



LE HUB: INNOVATIVE E-SUPPORT TECHNICAL SERVICE

A dedicated web-platform managed by a team of experienced software engineers delivering technical assistance to Clients' requests



- A 24h service for immediate response to emergency situations
- On-line detailed follow-up of actions
- Traceability of modification (Change Control)



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