




STERISYS

Comprehensive thinking.
Innovative solutions.
Reliable service.



INDUSTRIAL STERILISATION



STERISYS offers reliable sterilisation solutions for medical devices and pharmaceutical products.

» We understand the challenges faced by our clients and the industry. Discover how we can streamline your sterilisation processes, increase your productivity and facilitate the growth of your company! «

Sterilisation with added value. We are your partner for comprehensive solutions and sterilisation expertise.

While medical devices and pharmaceutical products are becoming progressively more complex, the industry simultaneously demands for more efficient, safe and reproducible production processes. With these advancements, industrial sterilisation requirements also steadily increase. STERISYS takes on these challenges with motivation and dedication, day after day.

Comprehensive knowledge

We are your full-service partner for ethylene oxide (**EO**), **steam** and hydrogen peroxide (**H2O2**) industrial sterilisation projects. Whether you need a **requirement analysis**, **conceptual and development work**, **the manufacturing**, **commissioning or maintenance** of a sterilisation unit, you get everything from a single source.

With our **long-term experience** and holistic approach, we develop efficient sterilisation solutions for medical devices and pharmaceutical products.

OUR PROMISE: A sterilisation unit designed exactly to your needs and fully integrated into your existing processes.



With you every step of the way

Our **highly qualified employees** offer you comprehensive advice and stay by your side throughout every project phase to ensure a seamless integration and smooth operations.

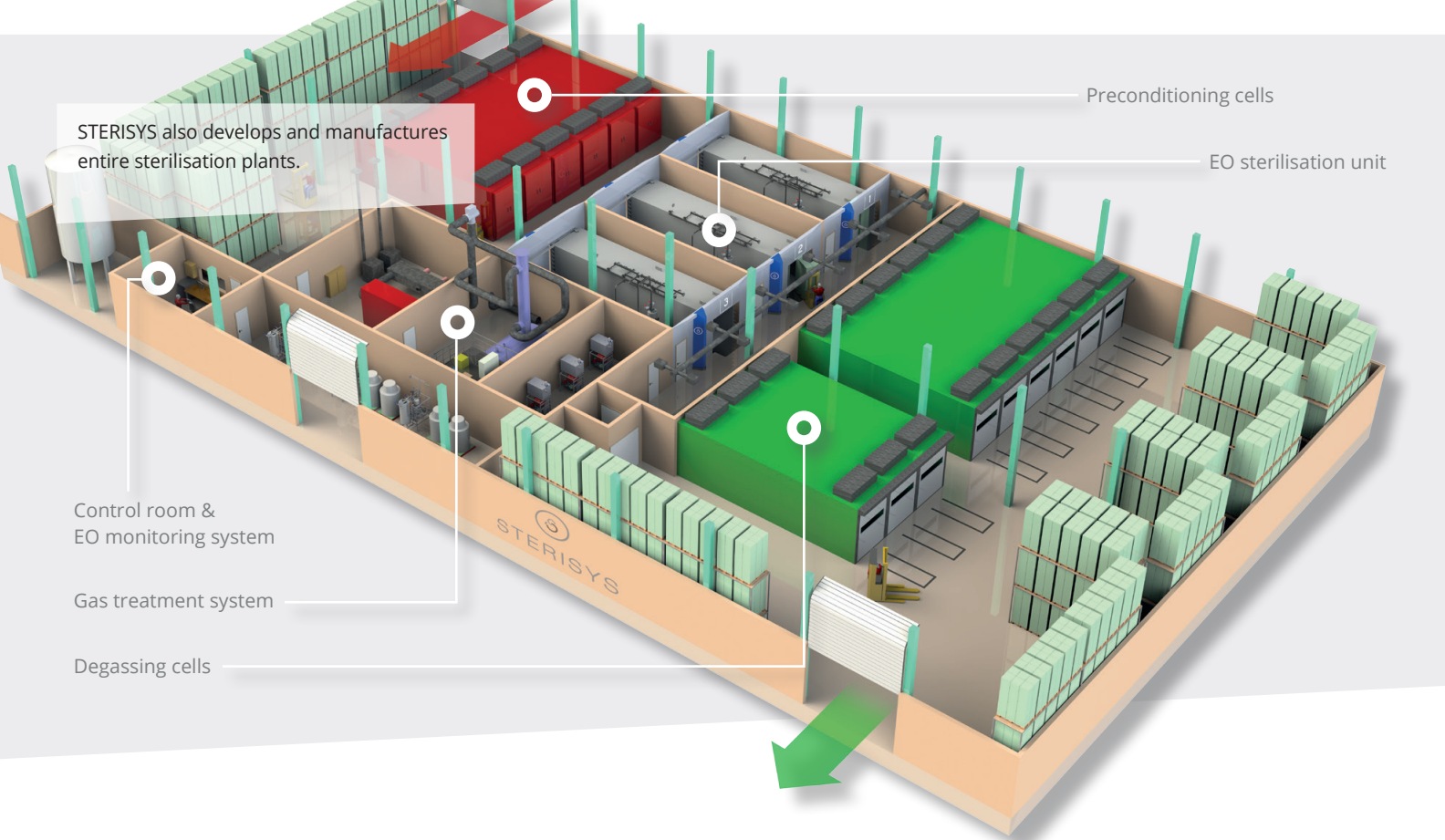
Today, STERISYS solutions are featured in numerous locations **around the world** and we attend prominent international industry trade fairs all year round. We understand the specific needs of our clients and develop solutions that meet the respective regional requirements.

YOUR ADVANTAGE: A single-source, competent solution provider with worldwide customer service.

SysReg NT: Our process control system, developed in accordance with GAMP 5 and FDA 21 CFR Part 11 guidelines, enables the flexible parameterisation of your sterilisation cycles. The control architecture can be equipped with decentralised PLCs and HMI or SCADA systems.

Your benefits with STERISYS:

- Expert advice and complete support from a prime contractor
- Turnkey, ready-to-use sterilisation systems
- Long-term viability and conservation of value, thanks to state-of-the-art components and proven industry standards
- Use of modern 3D-CAD visualisation tools to design the best possible layout of your plant
- High flexibility through efficient processes, modular design of the ancillary equipment and optimised material flow
- Manufacturing of sterilisation units of all sizes, made to order in our factory in Belgium
- Competent, on-site commissioning of equipment (including IQ/OQ testing)
- Precise project documentation
- Comprehensive maintenance and service portfolio



Sterilisation requires planning. We are your reliable partner for lasting success.

STERISYS is a leading worldwide provider of state-of-the-art sterilisation solutions that meet and fulfil every technical and regulatory requirement.

Product to solution mindset

We always begin with your product: Based on the material type, intended production volume and purpose of your product, we develop a sterilisation unit perfectly suited to your requirements. Our **long-term industry experience** and **process expertise** is particularly valuable during this stage.

Alongside tailored sterilisation chambers with **our SysReg NT process control system**, we offer **all the ancillary process equipment** such as: external preconditioning and degassing cells, automated pallet conveyor systems, EO gas treatment and EO monitoring systems.

THE RESULT: A highly efficient, turnkey solution for the safe and reliable sterilisation of your products.

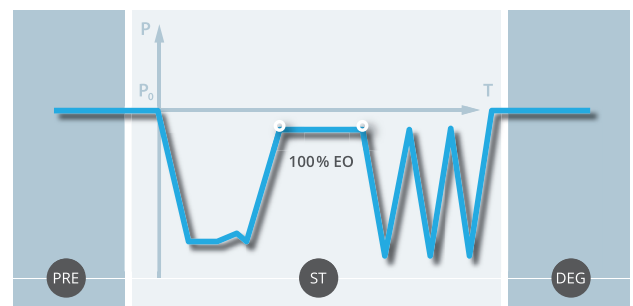
» Our permanent innovation policy is the driving force behind our success and the success of our clients. Plus, we offer our clients the maximum operational safety and an efficient sterilisation process. «



We assume responsibility

We support you comprehensively and assume the technical and organisational responsibility for your project. Moreover, we develop and manufacture our units in accordance with relevant standards and guidelines such as **ATEX**, **EN 1422**, **ISO 11135**, **FDA 21 CFR Part 11** and **GAMP 5**. STERISYS is also **EN 13485/ISO 9001** certified and all our equipment **CE-marked**.

YOUR ADVANTAGE: A reliable, single-source partner, who can answer any question regarding the operation of your sterilisation unit.



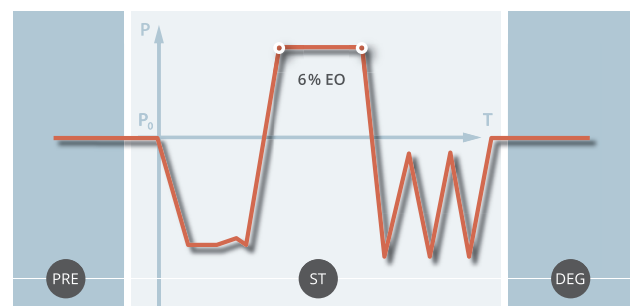
Example: EO vacuum process

Renowned for innovation

Whether you need a **vacuum or overpressure process**, we are one of the world's leading experts in industrial EO sterilisation and we never cease to innovate. We recently developed a **Dual-EO-steriliser**, which has the ability to operate both overpressure and vacuum sterilisation cycles - depending on the products to be sterilised.

Based on a process-oriented analysis, we determine together the type of sterilisation process and the dimensions of the unit that will suit your requirements best. Most importantly, we also base this decision upon how the solution can be integrated into your existing infrastructure.

OUR STRENGTH: Thanks to the close cooperation with our network partners, we can offer you an entire range of sterilisation solutions and assist you every step of the way.



Example: EO overpressure process

We support you competently through every project phase, even on-site.



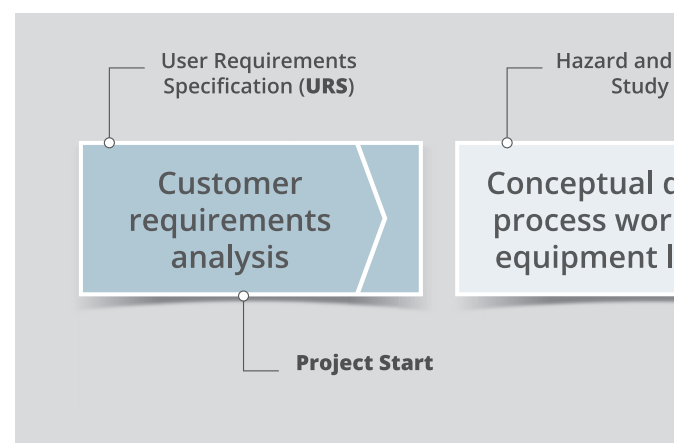
Sterilisation needs oversight. We are your partner for the entire process.

We pride ourselves on our efficient and structured project management. Throughout the project, we work comprehensively and document every step to ensure transparency and operational predictability.

We adapt to your starting point

Before beginning any project, we determine your exact needs and support you in developing a tailored sterilisation process. There are two possibilities: you can define your specific requirements in a URS (user requirement specification) and we will develop a solution based on this document.

Alternatively, if you need **professional consulting services** about your sterilisation process, STERISYS can conduct a **comprehensive analysis** on your behalf. In such cases, we begin early in the project with a detailed analysis of the products to be sterilised and other requirements to determine the best sterilisation method. With our 3D-CAD tools, you can visualize your future sterilisation unit and complete plant early on.





» No matter how much or how little our clients know about industrial sterilisation, we offer our advice and support with every step - from conceptualisation to commissioning and maintenance. «

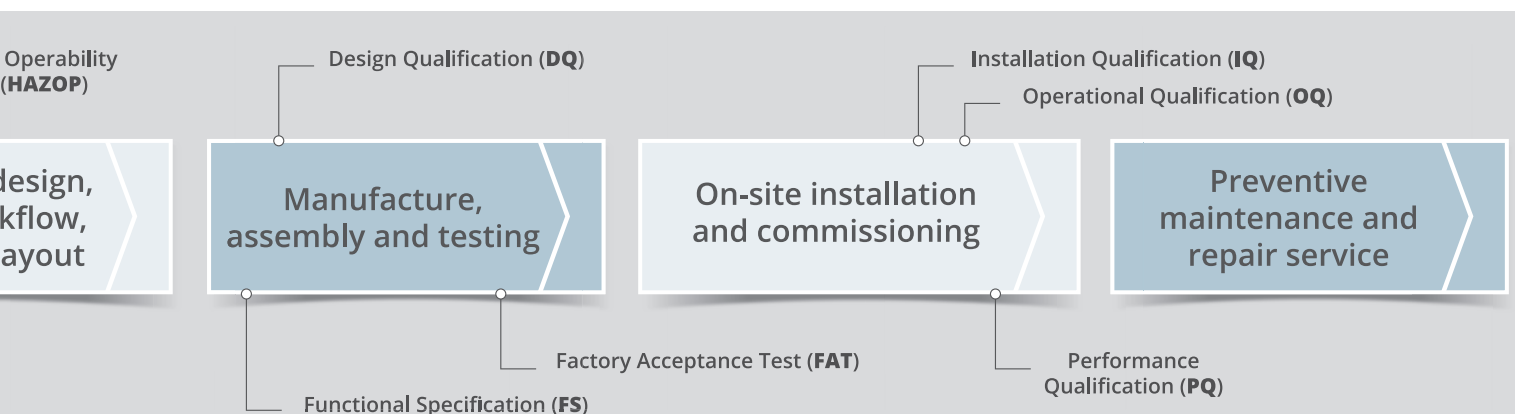


Always a step ahead

Our **service and maintenance team** will gladly support you and ensure the maximum operational availability and service life of your sterilisation unit.

Furthermore, we can also **optimise your existing system** – regardless of the manufacturer. We will update your unit with the latest technology, ensure that it meets current legal requirements and put you on the road to long-term success.

OUR PROMISE: We will take care of your sterilisation unit and increase its life cycle, so that you can concentrate on your core business.





For reliable and safe sterilisation.



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