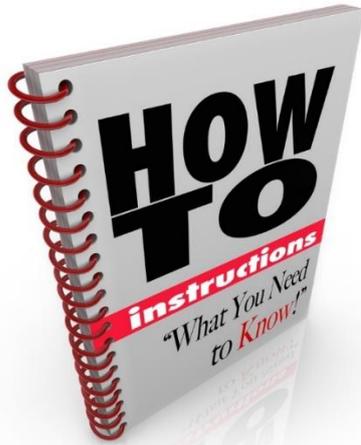




SOLSTEO  
SOLUTIONS - STERILISATION - EO



## *Guide to the right questions before purchasing an industrial EO steriliser...*

Once you've decided on the capacity of the steriliser you need, the cycle design adapted to your products, and the equipment performance you expect, a few more questions on the equipment need answers before purchasing an EO sterilizer:

1. Good quality manufacturing: an EO sterilisation chamber is subject to sequential pressure/vacuum steps. Process engineering, quality of stainless steel and components, vessel construction and welding methods make a difference in chamber durability and corrective/preventive maintenance in the short term. Document yourself on these aspects as differences exist between suppliers, even among European manufacturers.
2. Process Control: cycle sequences are executed by a PLC program. Such program must have clear architecture and must prove success track record. Find out what development tools (frameworks) are used to support the proposed software, as some are more flexible and modular than others. It is common practice to request a demo, or visit a reference if possible to have feedback from existing end-users.
3. Data completeness and integrity: Data losses are common with most software currently available on the market. Incomplete cycle reports can lead to product re-sterilisation or complete batch destruction in exceptional cases. Make sure the proposed recording system guarantees that ALL cycle data eventually appear on the final cycle report, and that data are kept uncorrupted (21 CFR Part 11 compliance).
4. Documentation, training and after sales: EO manufacturers must guarantee the good operation of their equipment. Most of them can supply spare parts for their own machines, but not all are capable to provide support on their software at distance after the machine is installed... Ensure the steriliser has a connection modem and inquire about remote support and services, so you won't be left alone with a user manual (...sometimes unintelligible!).