

Emerson solution enables sterilizer system manufacturer to improve system reliability

RESULTS

- Improved system reliability, reducing the number of service calls.
- Quick delivery, reducing the need to hold inventory
- Reduced procurement & engineering costs due to consolidating suppliers



APPLICATION

Life science sterilizers

CHALLENGE

A life science equipment manufacturer was experiencing reliability issues with a sterilizer line from a company they acquired. The steam valves that had been designed into the product line were failing prematurely, resulting in service calls. In addition, the manufacturer was looking to cut costs from the overall project process.

SOLUTION

The life science manufacturer turned to its strategic supplier, Emerson, to provide the steam control for its sterilizers. Emerson quickly shipped samples of ASCO™ Series S290 pressure-operated piston valves and Series 320 solenoid valves for testing. Both valves have a well-deserved reputation for reliability in steam applications. The valves passed customer testing and were incorporated into the design. Both valves are with a 10-day lead time meaning the customer does not have to hold inventory.

In addition to supplying the steam valves, Emerson were also able to supply other automation products from their broad portfolio. These included the ASCO series 500 valve manifold and the series 650 Filter regulator assembly. Purchasing their automation solution from one supplier enabled the manufacturer to reduce their supplier base, saving costs in engineering and procurement.

Emerson enables life science manufacturer to improve system reliability. The customer was also able to consolidate suppliers, saving on purchasing costs.

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