

Emerson Solution Extends Leak Testing Analyzer's Valve Life

RESULTS

- Achieved more than seven times greater operating life
- Cut maintenance and valve replacement costs
- Dramatically reduced downtime
- Provided better production quality and smoother workflow



APPLICATION

Leak-test analyzers

CUSTOMER

Large container manufacturer

CHALLENGE

A leading packaging manufacturer produces approximately 1.6 billion plastic containers a year for a major coffee brand. The pneumatic valves in the company's leak-testing analyzers could not withstand the equipment's 10-million-cycles-per-month operating rate and needed to be replaced every two months. The abnormally high replacement rate, plus associated downtime, were driving up cost and disrupting production schedules. The company started searching for a new valve that could withstand the rigors of its production environment.

SOLUTION

Having worked successfully together in the past, the container manufacturer approached Emerson to test the ASCO Series L01 three-way, direct-acting solenoid valves in the leak analyzer system. The ASCO valves yielded more than seven times greater operating life than the original equipment valves, and dramatically reduced downtime. The customer was so pleased with Emerson and the test results from the new valve, that they replaced all the OE valves with ASCO products. After 15 months in operation, the valves were still working – a testament to their durability.

The ASCO valves yielded more than seven times greater operating life than the original equipment valves and dramatically reduced equipment downtime.

Emerson Automation Solutions

160 Park Avenue
 Florham Park, NJ 07932
 800-972-2726
 ASCO.Info-Valve@emerson.com

The ASCO trademark is registered in the U.S. and other countries. The Emerson logo is a trademark and service mark of Emerson Electric Co.
 © 2019 Emerson Electric Co.



For more information:
www.Emerson.com

