



Case Study

Bringing a Lab Facility Up-to-Date

Standardized design and operating procedures promote compliance while enhancing ease of use.



Customer Challenge

A bottled gas company was faced with an outdated lab that had been pieced together over the years and limited technical resources knowledgeable of proper operation and maintenance procedures. As a commercial provider of pressurized gas cylinders used in dispensing carbonated beverages, the lab is also subject to audits by the FDA and must remain compliant to their requirements. A corporate initiative was launched to both upgrade and standardize the lab.



Swagelok's Solution

Swagelok traced and mapped the system flows and gathered end user requirements, separating the services into individual cabinets. Engineering mockups of the room, bench and cabinets were then created to ensure all equipment would fit properly. Cabinets, built by Swagelok, were installed by the customer during an 8-hour weekend shift with no process downtime. This lab is now the corporate standard, with each service having its own cabinet and set of operating instructions.

To learn more about how Swagelok® Custom Solutions help improve performance and safety, reduce costs, and save time, visit ALFL.Swagelok.com/services. Our design and assembly services make it easy to acquire quality, pre-built fluid system assemblies backed by The Swagelok Limited Lifetime Warranty.

Contact Us Today! Speak with an expert or schedule a visit to one of our authorized Swagelok sales and service centers:

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