

# Swagelok Pittsburgh | Tri-State Area

***Your Local Swagelok® Fluid-System Solutions Provider***

***Leaking gas panels aren't simply dangerous to workers and valuable site assets – but lead to excessive operational and maintenance costs as well.***

## ***Your Challenge***

*A large Chemical company, employing dozens of specialty gases in its Research and Development functions, needed to determine exactly how those gases – running through more than 200 lines – were being absorbed into different automotive-industry materials.*

*Job one, of course, was to properly contain the gases to effectively remove any risk to the two engineers in charge of the project. In addition, the firm wanted to streamline the facility's collective fluid systems for improved productivity and efficiency.*

## ***Your Solution***

Swagelok® Source Inlets (SSI) and Gas Panels (SGP) were installed to secure reliable connection points between the high-pressure source gases and the balance of the remaining media in the overall gas distribution system. (Swagelok also offers innovative Changeover and Point-of-Use panels.) These new, highly configurable designs delivered:

1. Dedicated – and safer – purging lines
2. Far easier access to critical relief valves
3. Significantly simplified maintenance; and
4. An optimized workflow because of the standardized panel use

**Unnecessary valves/componentry and, thus, potential leak points were eliminated!**





## ***Your Healthy Bottom Line:***

Swagelok Gas Distribution Panels are not only keeping the site safe, but require so little maintenance, the two supervising engineers can now devote more of their busy workday to other essential tasks – thus making the company more profitable – with a substantially reduced carbon footprint – over the long term.

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