



## Special Fabrications

Swagelok Allentown's Custom Solutions team is committed to helping you tackle your toughest business challenges. You trust our components; now trust us to build a fluid system assembly that is tailored to meet your needs.

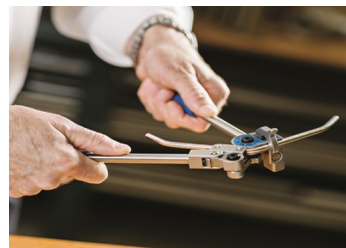
Whether you have a preliminary drawing or a simple idea, it's never too early to consult with our experts. From stream-selecting assemblies to control panels and everything in between, we'll work with you to bring your assembly idea to life. Then we'll build it and deliver a complete fluid system assembly that is backed by a limited lifetime warranty.

### Services

- Custom Bending
- Orbital Welding
- Assemblies
- Enclosures
- Panel Fabrication
- Helium Leak Testing
- ...and more

### Industries

- Alternative Fuels
- Chemical/Petrochemical
- Food, Beverage & Dairy
- Oil & Gas
- Power
- Semiconductor
- ...and more



Our expanding portfolio of products, assemblies and services help solve your fluid system challenges.

Equipment Rentals  
Kitting / Packaging  
Tube Bending

Orbital Welding  
VMI  
Auto Crib





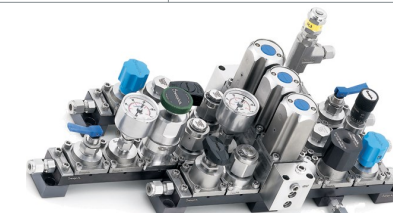

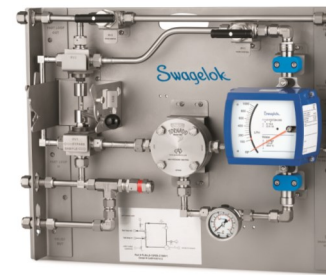

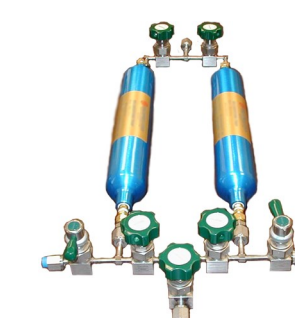
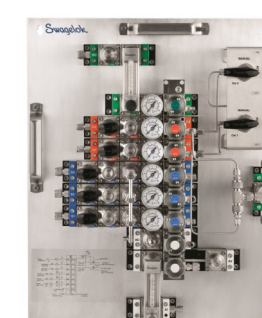
Hose Assembly  
Leak Testing  
Pre-Swaging

CAD  
Energy Analysis  
Training



Swagelok products backed by The Swagelok Limited Lifetime Warranty. For a copy, visit [swagelok.com](http://swagelok.com) or contact your authorized Swagelok representative.

Reduce Time, Planning, Assembly, Installation and Purchasing Costs with Custom Assemblies and Fabrication Services

 Fluid Distribution Header	 Seal Panel	 Changeover Manifold
 Point-of-Use Panel	 Modular Platform Components	
 Field Station Module	 Fast Loop Sample Module	
 Sample Probe Module	 Purifier/Filter Manifold	 Calibration & Switching Module





## Our Services

Allentown Fluid Systems, Inc. offers a complete range of fabrication and installation services. Our technicians are Swagelok® Certified, which requires us to meet a consistently high standard for quality.

### Why Allentown Fluid Systems?

You have come to know us as a trusted supplier of Swagelok fluid system components over the past 60 years, providing innovative solutions to all your fluid system requirements.

Our sales and engineering team have over 100 years of fluid system experience. Allentown Fluid Systems, Inc. has developed a business system built on the same promise as the Swagelok brand—safe, reliable solutions that deliver value to your business.



**Assembly**

Let our Swagelok® certified assemblers take on your projects. We can provide anything from spool pieces and sub-assemblies to complete systems.



**Orbital Welding**

Our ASME IX certified welders and inspectors can complete orbital weld projects for you. From simple weldments to complicated spool pieces – general industrial to BPE – we can do it.



**Clean Room**

Our fabrication facility includes a Class 100 cleanroom.



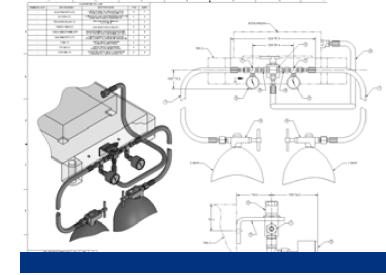
**Tube Bending**

Our Swagelok® Certified Tube Bending program will deliver tubing bent to your specifications. We can perform simple to complex bends utilizing hand bends, mechanical bending and CNC equipment. We can also do plastics!



**Enclosure & Panel Fabrication**

When combining all of our capabilities, we can deliver control panels, instrument enclosures or other complete fabrications to meet your needs. Our team can assist in layout and minimize connections, leak points and improve efficiency.

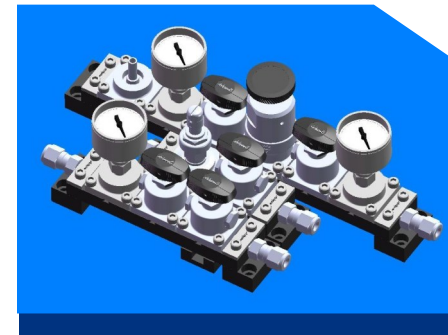
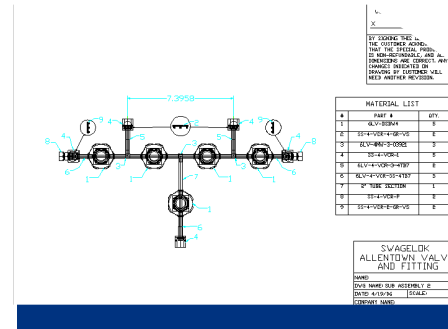


**CAD Services**

Our Swagelok® Custom Solutions specialists will create 2D and 3D CAD drawings based on your fluid system specifications.

### Custom Hose Fabrication

Our convenient on-site fabrication facility houses tools to assemble, clean and test our high performance Swagelok hoses.



## Concept to Completion

### Customer Focus

All you need is an idea to get started. We can help you put the details together to solve your fluid system challenge. Our expert fluid system consultants will work with you to develop a safe, cost-effective solution. From simple to complex solutions, we will work tirelessly to provide the detailed support you need.

### Our Process

Shortly after our initial consultation, you will receive your personalized concept proposal. Our process will be clearly outlined and scheduled for you to review. We will define the scope of your project, and your ideal outcome will be our goal. Our focus is to resolve your fluid system challenge with respect, integrity and innovation. We stand behind the quality of our products.

### Innovation

Once the concept proposal is approved, our team will complete a set of Solidworks® or AutoCad® drawings of the solution for your approval. Drawings are done in-house, so they are completed quickly and efficiently with unmatched attention to detail.

### Fabrication

We have the flexibility and speed to meet even the most demanding delivery requirements. Hold points and observation dates can be arranged. You are always welcome to stop by to inspect our work and our procedures. We are continuously improving our processes to meet your needs.

### Testing

We have the ability to test assemblies to various industry standards, including helium mass spectrometer testing.

### Quality System

We are Swagelok Quality System certified, which is Swagelok's enhanced version of ISO 9001.

## Solutions You Can Trust

We put every project through our rigorous production and testing procedures because we know our customers expect quality solutions. Allentown Fluid Systems, Inc. works tirelessly to ensure you receive the quality and value you expect from Swagelok. Our goal is for Allentown Fluid Systems Inc. to be your choice for trustworthy, reliable and practical solutions.