

**MAXIMIZING**  
Worker and Site Safety

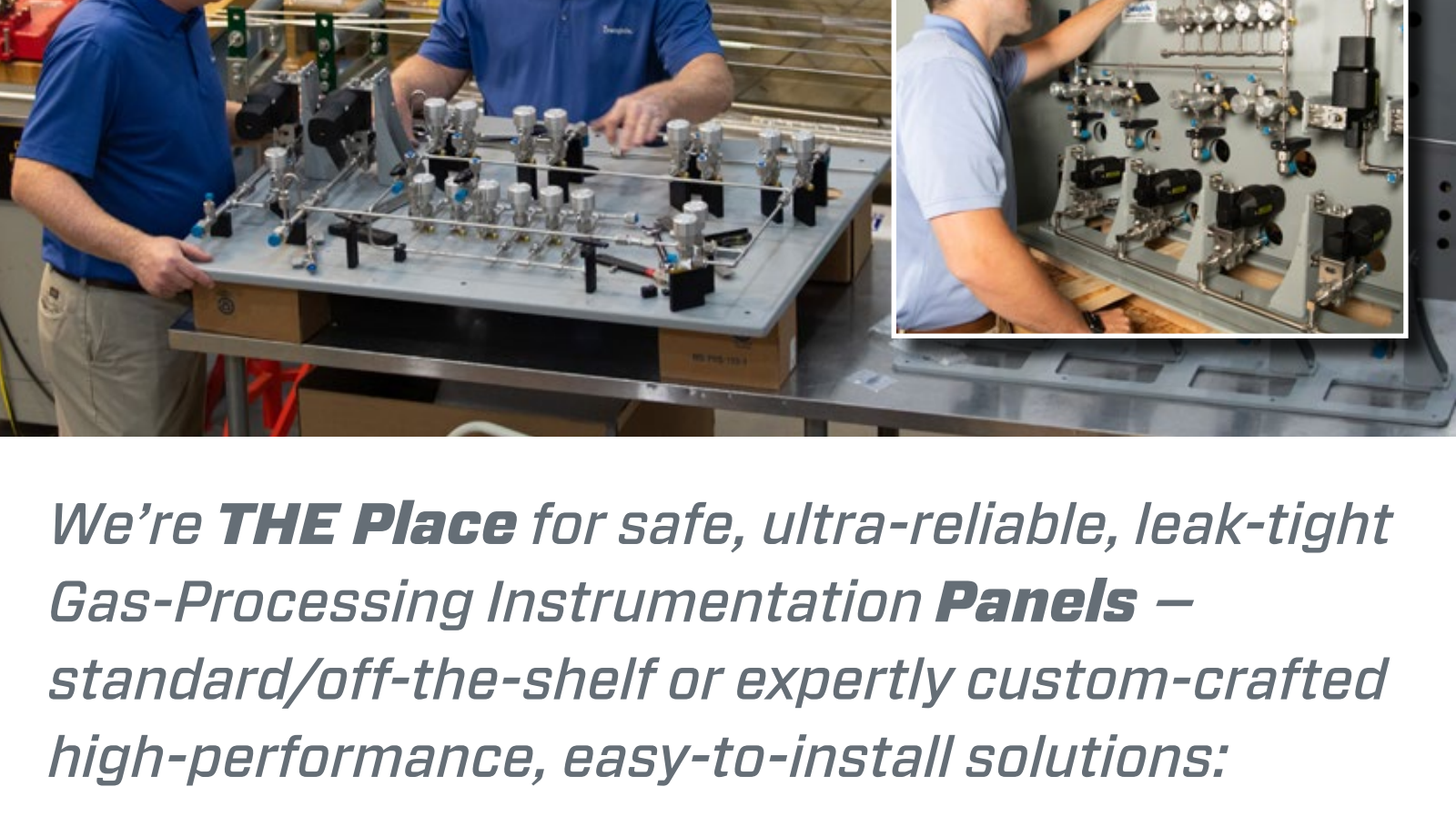
**MINIMIZING**  
Fugitive Emissions

**MASTERING**  
Application Challenges

**DESIGNED** by Swagelok Field Engineers

**BUILT** by Swagelok trained-and-certified Technicians

**BACKED** by Swagelok's Limited Lifetime Warranty



We're **THE Place** for safe, ultra-reliable, leak-tight Gas-Processing Instrumentation **Panels** – standard/off-the-shelf or expertly custom-crafted high-performance, easy-to-install solutions:

## Grab Sampling Systems

- Offered in 8 standard **Grab Sample Module (GSM)** Panel configurations that employ pressure-containing metal cylinders to provide a sample held under the same process conditions as when extracted.
- Choose from 5 standard Grab Sample Cylinder sizes, with/without purge bypass tubes.
- Available in 7 standard **Liquid-Only Sample (GSL)** Panel configurations that use non-pressure-containing glass or polyethylene bottles to provide immediate visual quality feedback to inspector – with no spillage risk or evaporation.
- All Swagelok GSM and GSL panels are leak-tested based on the selected gauge pressure of the assembly.



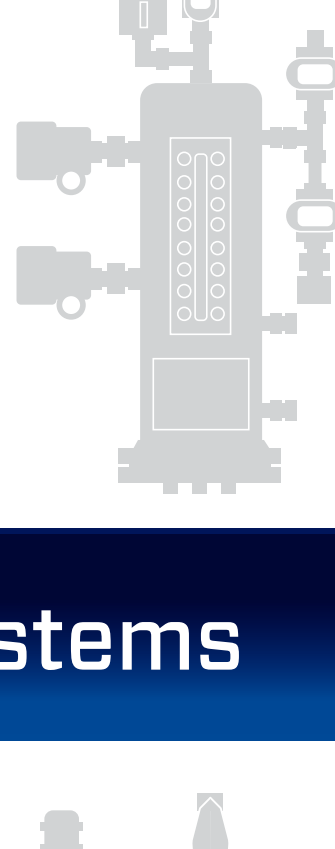
**GSM**



**GSL**

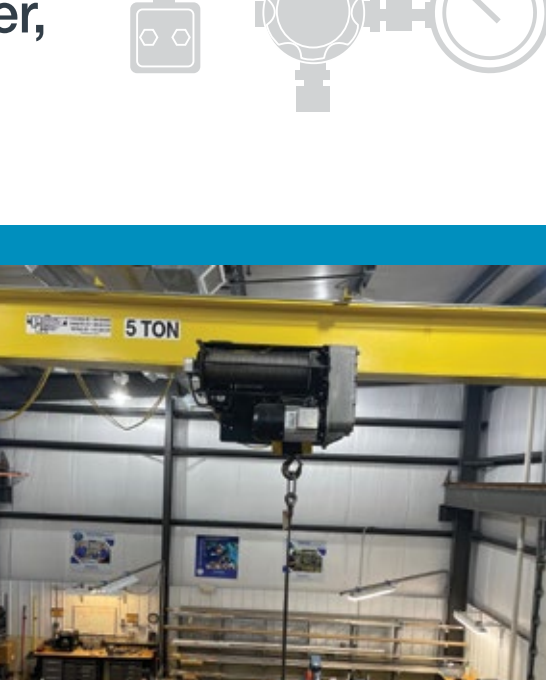
## Mechanical Seal Support Systems

Our kits and assemblies are available in a variety of API plan configurations – each built to exacting API 682 standards with greatly minimized connections and pipe threads to avoid dangerous/costly leakage.



## Gas Distribution Systems

Get gases from a high-pressure source to where they need to go at your application's specified flow and pressure rate. Ask about our four panel types: Swagelok Source Inlet, Swagelok Gas, Swagelok Changeover, and Swagelok Point-of-Use.



- 5-ton overhead crane, with 18-foot clearance
- State-of-the-art, 5,000-foot working and staging area
- Climate-controlled environment
- Dedicated swaging, bending, coiling, orbital welding, kitting, packaging/wrapping, inspection, testing, and cleaning stations
- All panels delivered as one part number



**Save time, money, and worry – let us lend you a helping hand:**

### OUR PROOF

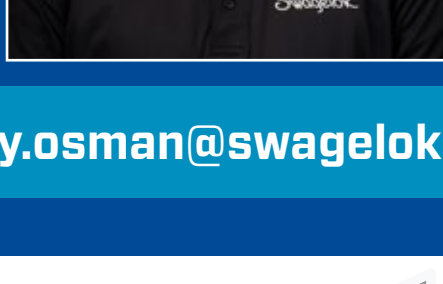
- Gas Purge Panels and Enclosures
- Distribution Manifolds
- Custom Flex Hose Assemblies
- High-Volume Bent Tubing Assemblies
- Sample Cylinder Assemblies
- Standard Instrumentation Mounting Kits
- Ultra-High-Purity Welded Manifolds
- Gas Delivery and Distribution Panels
- Gas and Liquid Grab Sampling Panels
- Mechanical Seal Support Systems
- Instrumentation and Transmitter Assemblies/Enclosures
- High-Pressure Test Stands
- Simple and Highly Complex Tube Bending
- Heat Exchanger Tubing Coils
- Gauge Block-and-Bleed Valve Assemblies
- Automated Ball Valve Assemblies
- Preset Relief Valves ...and so much more!



For complete local Swagelok Panel Design and Build Services information, contact:

**Gary Osman,**

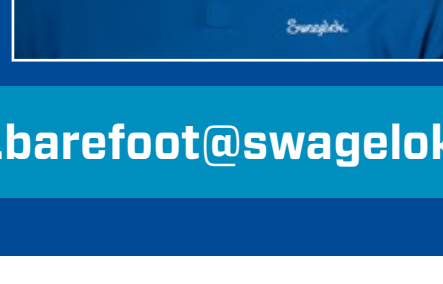
Field Services Engineer



[gary.osman@swagelok.com](mailto:gary.osman@swagelok.com)

**Zach Barefoot,**

Midstream & Construction Specialist

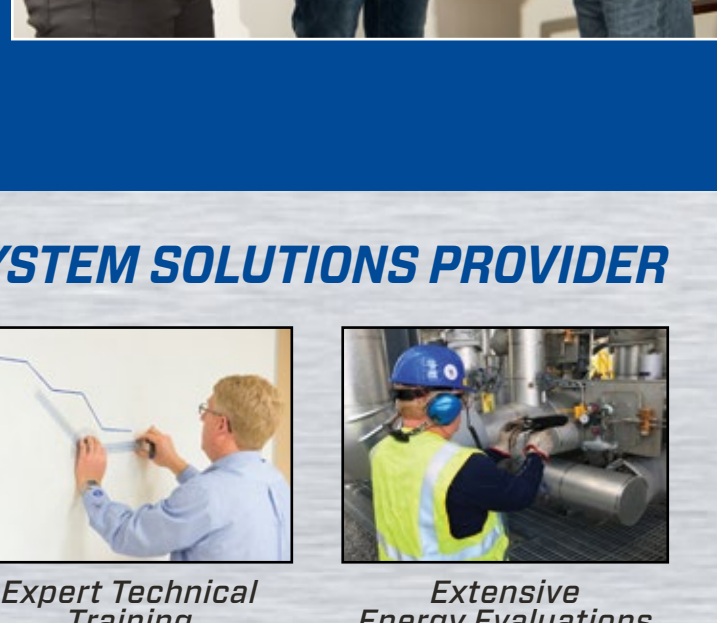


[zach.barefoot@swagelok.com](mailto:zach.barefoot@swagelok.com)



## Our Promise:

In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System Product Solutions and value-added Strategic Services that will positively impact your Bottom Line.



### WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



Industry-Best Componentry



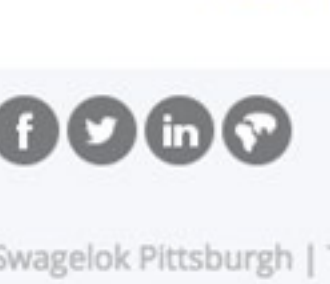
Masterful Custom Fabrication



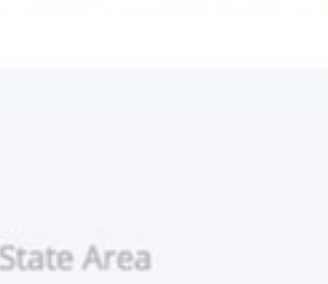
Expert Technical Training



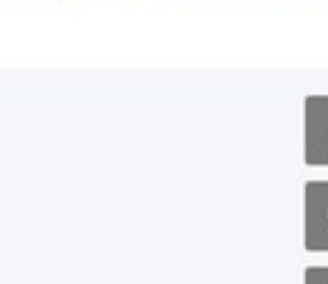
Extensive Energy Evaluations



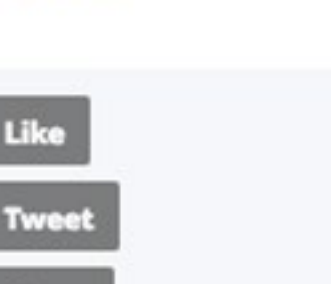
Unparalleled Application Knowledge



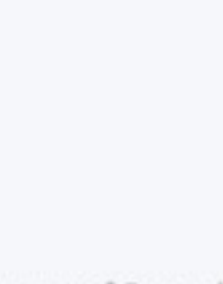
Comprehensive Hose Advisories



Proven Inventory Management Support



Genuine Swagelok Tool Rentals



WE CAN HELP YOU SAVE TIME, MONEY, AND WORRY:



Swagelok Pittsburgh | Tri-State Area  
49 Meade Avenue  
Pittsburgh, PA 15202  
412.761.3212

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