

# Swagelok®

Engineered for the  
world's toughest  
industry

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CONTINUE 



# Every year the technical challenges are more complex ...

Nothing is getting easier in the oil and gas industry.

- Deeper wells and new drilling techniques
- More equipment and controls on the ocean floor
- Higher temperatures and pressures
- More corrosive environments
- Demanding standards and regulations
- More health, safety, and environmental concerns

Do you have a recurring problem with corrosion, a safety concern, a question about regulations or the right alloy for sour gas oil fields? Perhaps you need a custom-designed product, or help with a process or system design.

Swagelok is both global and local. We are a \$2 billion corporation headquartered in the U.S. with sales and service centers around the globe, and substantial resources in engineering and fulfillment. Our sales and service centers work with our corporate offices as one interconnected team - "One Swagelok" - to provide support to you on issues ranging from technical to logistical.



# Business and market pressures are greater too

Every day you're faced with issues and emergencies that go beyond the purely technical:

- Pace of change in the industry
- Abbreviated timelines and cost pressures
- Doing business in challenging or remote regions

Are your suppliers there for you? Not just with a product, but with the support you need, covering all the gaps and gray areas? At Swagelok, we have a passion for service. We aim to be your consultant and collaborator. That takes us into many areas of support designed to address your business challenges. For example:

- Project management and coordination
- Inventory management
- Training, education, and workforce development
- Expert consultation on corrosion, leaks, safety concerns, and process and system accuracy
- Pre- and post-commissioning surveys
- Energy audits

Over the years, we have acquired new capabilities because, like you, we are motivated to push the boundaries and do whatever it takes.



## You have to be in many places at once

Perhaps you design and specify in one country but your project site is in another. Maybe your procurement group operates out of London and your EPC is located in Northern Europe or Asia.

You need a fluid system component supplier with a global reach and resources that can work efficiently between different countries, in different languages and across cultures.

But you also need someone on the ground in your location, a team that knows the local language, culture, and regulations, and has substantial product inventory in the region.

By partnering with Swagelok, you gain a local connection to a world of expertise. With over 200 sales and service centers in 70 countries, we provide you with a powerful global network of fluid system experts. Our team understands and has the technical resources to tackle the challenging technology and process conditions of the oil and gas industry.





## In new construction – so many entities and points of connection

New construction is a unique logistical challenge due to:

- Many stages and steps from design and specification through commissioning
- Many distinct entities in different parts of the world
- Changing government regulations or operational standards, with extensive requirements for documentation

With these issues in mind, Swagelok established Swagelok Capital Projects Company (SCPC), a critical arm of our organization engineered for managing new construction projects, from conception through commission.

SCPC provides tremendous benefit at the FEED stage. Our engineers can consult with the EPC on the design, assisting with specifications and recommending efficiencies and cost-saving configurations.

As the project proceeds, our team will work with you to manage timelines and complex logistical issues, coordinating among multiple entities, providing customized or international contracts, helping to understand government regulations, and clearing the way for on-time completion.



# For the next 25 years (or more) – it's all about uptime

The best maintenance is no maintenance, but when it's necessary, you want a supplier who is local – in person, at your side, and committed for the long term.

We establish permanent locations around the globe, including rapid growth economies and newly identified oil and gas fields. We invest in the local people, and we support them as they manage and grow the business. In Nigeria, for example, our 18 associates have built a thriving sales and service center over 11 years.

Together, our 200-plus sales and service centers employ over 3,500 associates. They are supported by field engineers, materials scientists, and training and logistical experts from our corporate offices. When you are aligned with Swagelok, there is never any shortage of qualified people available to help with your maintenance issues.





## When you need it, you need it quickly

When maintenance is required and you reach for a part, it needs to be there. On the other hand, no one wants to increase their inventory of spare parts and incur more overhead.

That's where our global sales and service centers come in. Our sales and service representatives are savvy business people who understand your challenges and develop services to address them, such as:

- Kitting (products grouped under one part number and pre-packaged)
- Products on consignment (held on-site at our expense until you need them)
- Automatic replenishment of your inventory

We keep about 10,500 standard products in inventory, and these are readily available at our 200-plus sales and service centers worldwide. In addition, we maintain a large inventory of parts so we can provide short lead times on Assemble to Order (ATO) products.

Our mission is to ensure that you have the components you need when you need them and, at the same time, help to reduce your procurement and inventory costs.



# Take fluid system assemblies off your to-do list

If your workforce is stretched thin, or your supply chain is too complex, we're here to provide support.

Swagelok can build your fluid system assemblies for you, taking your team from design to fabrication in one step.

Swagelok® Custom Solutions are assemblies, consisting of either a few components or a complete panel or enclosure. We can follow your design or develop a new or revised one.

Our approach is collaborative, working closely with you to ensure we understand the problem and are developing the configuration that most completely meets your needs.

Custom Solutions are built with Swagelok's own high-quality fluid system components. We can also incorporate wiring, automation, transmitters, relays, motors, and more.

We produce a professional, repeatable design with testing, inspection, and packaging - all with Swagelok's Limited Lifetime Warranty.







## Make sure it's done right

In an industry that changes so rapidly and incurs significant risks, a first-rate training program is especially important. It can introduce a consistent approach and uphold standards across your organization.

Swagelok knows the trends, the systems and processes, and the local markets, people, culture, and regulations. We're expert educators, and we're experienced in training local talent in developing regions.

Our training and education programs cover many areas, from trends and technology to installation and safety. For example:

- Tube fitting installation
- Tube fitting inspection
- Tube bending
- Hose essentials
- Orbital welding
- Cone and thread installation (for medium and high pressure)
- Sampling system maintenance and design



# Along with the product – purchase safety and expertise

When selecting a fluid system component for the oil and gas industry, an entire range of expertise is required.

You need to feel confident that your systems will perform, even in the most demanding locations. Beyond product quality, so many variables come into play:

- Materials of construction, including super duplex stainless steel and nickel alloys
- Corrosion issues
- Unique oil field environments

Our materials scientists and engineers are dedicated to researching oil and gas applications. They can meet your experts at their level, ensuring the products and alloys are optimal for your process and environmental conditions.

As participants on standards committees around the world, we understand the processes and documentation required with the product or assembly.

Also, if necessary, we're prepared to create specially designed products, configurations, and assemblies.



# Engineered to perform under pressure

Swagelok offers a clear advantage in a challenging industry – the highest quality fluid system components on the market. With Swagelok, you can count on trouble-free assembly and leak-tight performance, even under harsh and difficult conditions.

Our breadth of quality products covers the full range in sizes up to two inches, for both instrumentation and conveyance, each with the an industry leading Limited Lifetime Warranty.

- **Connection Technologies** – Swagelok® tube fittings (available in a range of alloys and as a jacketed tube connector), weld fittings, welding equipment, flanges, cone and thread
- **Medium- and High-Pressure Products** – For process control panels, injection skids, power units, and test stands
- **Tubing** – In a range of materials, including heat-traced, jacketed, and bundled

- [Fittings](#)
- [Instrumentation Valves](#)
- [Process Interface Valves](#)
- [Hoses](#)
- [Regulators](#)

- [Medium- and High-Pressure Products](#)
- [Quick-connects](#)
- [Measurement Devices](#)
- [Tubing and tools](#)

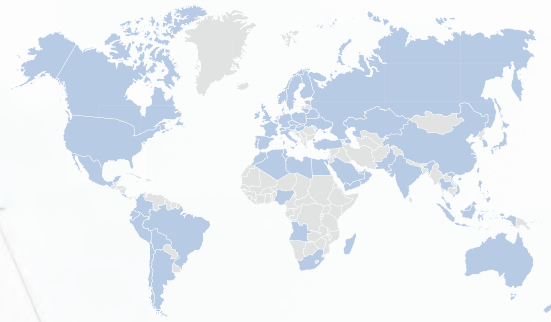
- [Welding systems](#)
- [Leak detectors, lubricants, and sealants](#)
- [Swagelok® Custom Solutions \(assemblies\)](#)



The Swagelok logo is displayed in a blue, stylized script font on the metallic facade of a modern building. The building features large windows and a prominent overhang.

## Connect with us today

We provide local service to customers like you, providing the highest quality products and services you need.



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