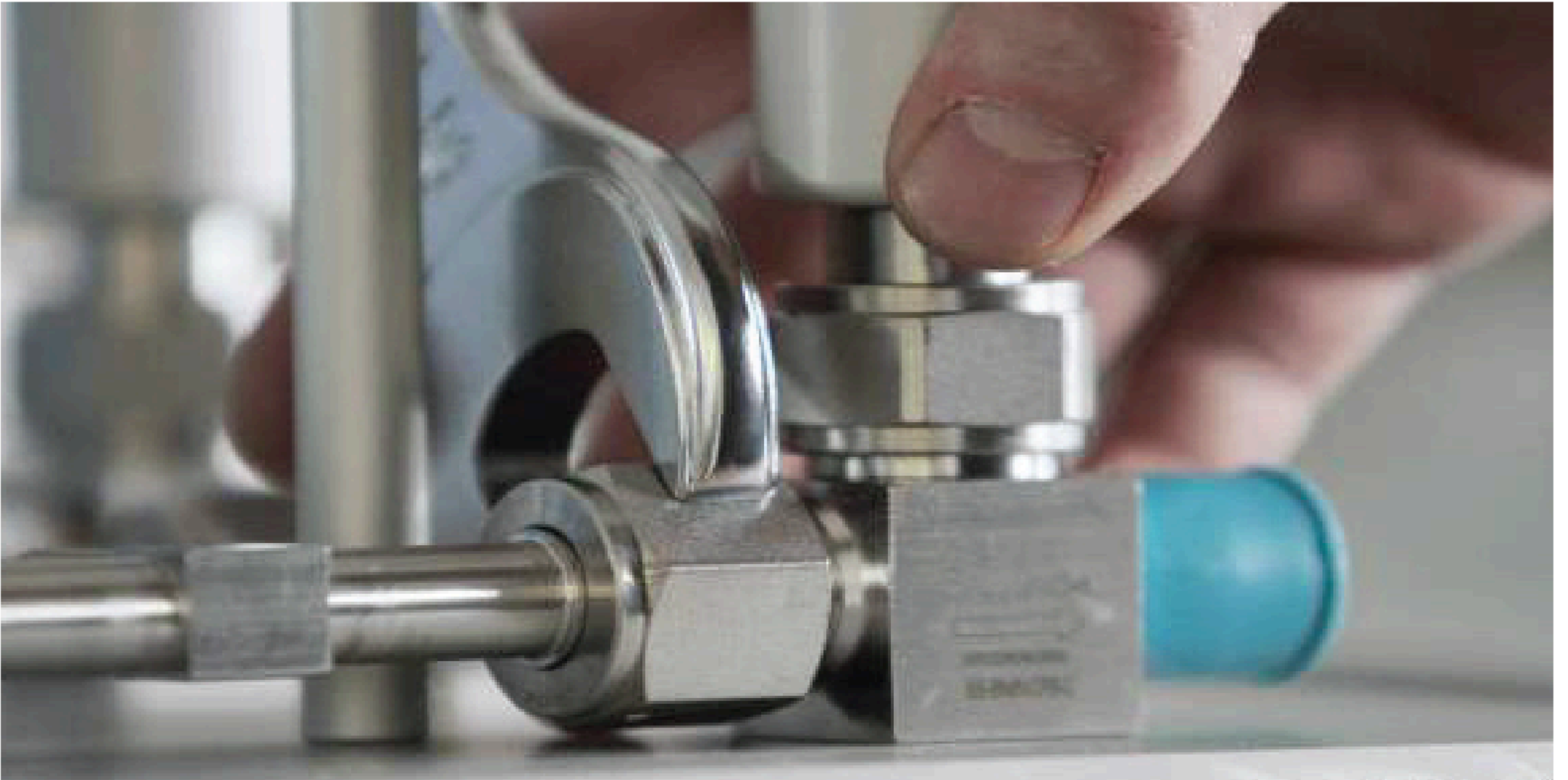


SWAGELOK® CUSTOM SOLUTIONS

CUSTOM FABRICATION AND ASSEMBLY PROVIDED
BY SWAGELOK INDONESIA



Unique Challenges Require the Right Solutions

When you need a solution uniquely tailored to your requirements—and you need it fast—turn to PT NusaFluid Solusi Utama, the sole distributor of Swagelok in Indonesia. Rather than navigating the complexities of design, sourcing, assembly and testing, you can rely on our local certified experts—backed by a global presence. From concept to installation, we deliver more than products—we offer integrated partnership and personalized service that build long-term, high value relationships. Together, we will help you overcome critical challenges and deliver reliable results with confidence.

We Can Help

- Enhance Your Capabilities
- Multiply Your Resources
- Extend Your Working Capital
- Improve Response Times
- Improve Cost Efficiency

THE PROCESS

We Guide You Every Step of the Way, From Your Ideas to the Execution Phase.

YOUR IDEAS



IDEAS

- Design and Layout Review
- Drawing & Part Number Identification
- Set Expectations



PROPOSAL

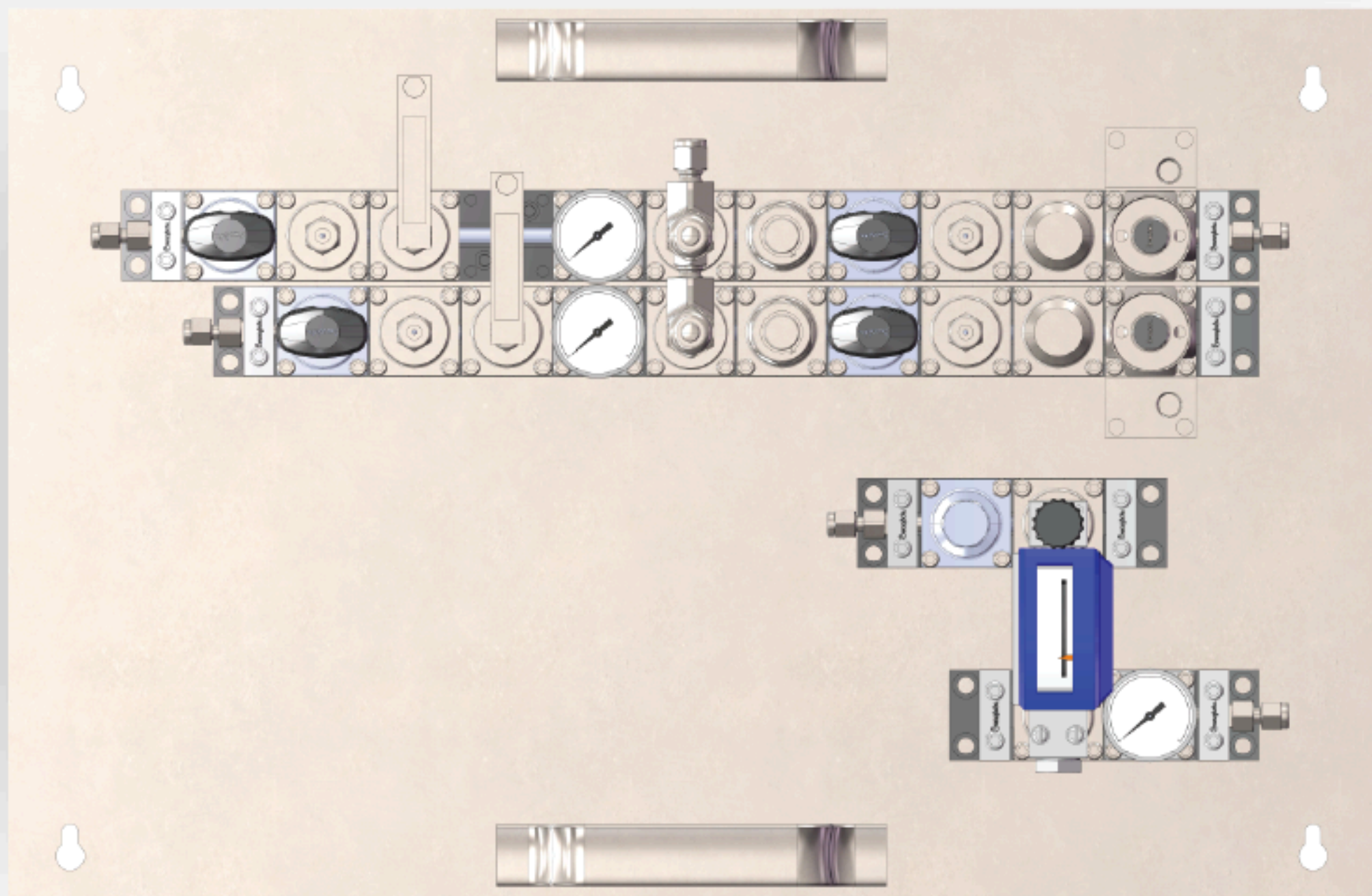
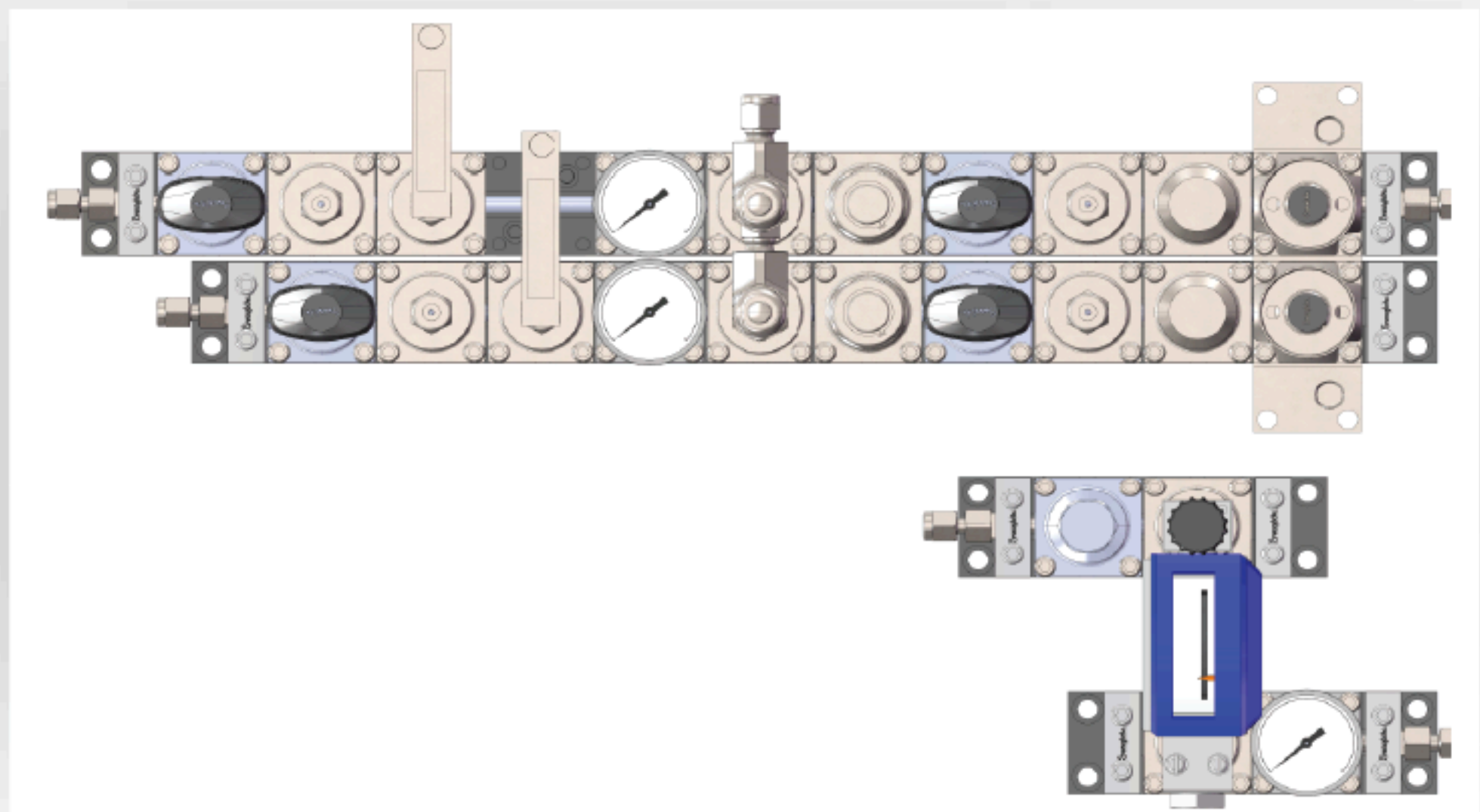
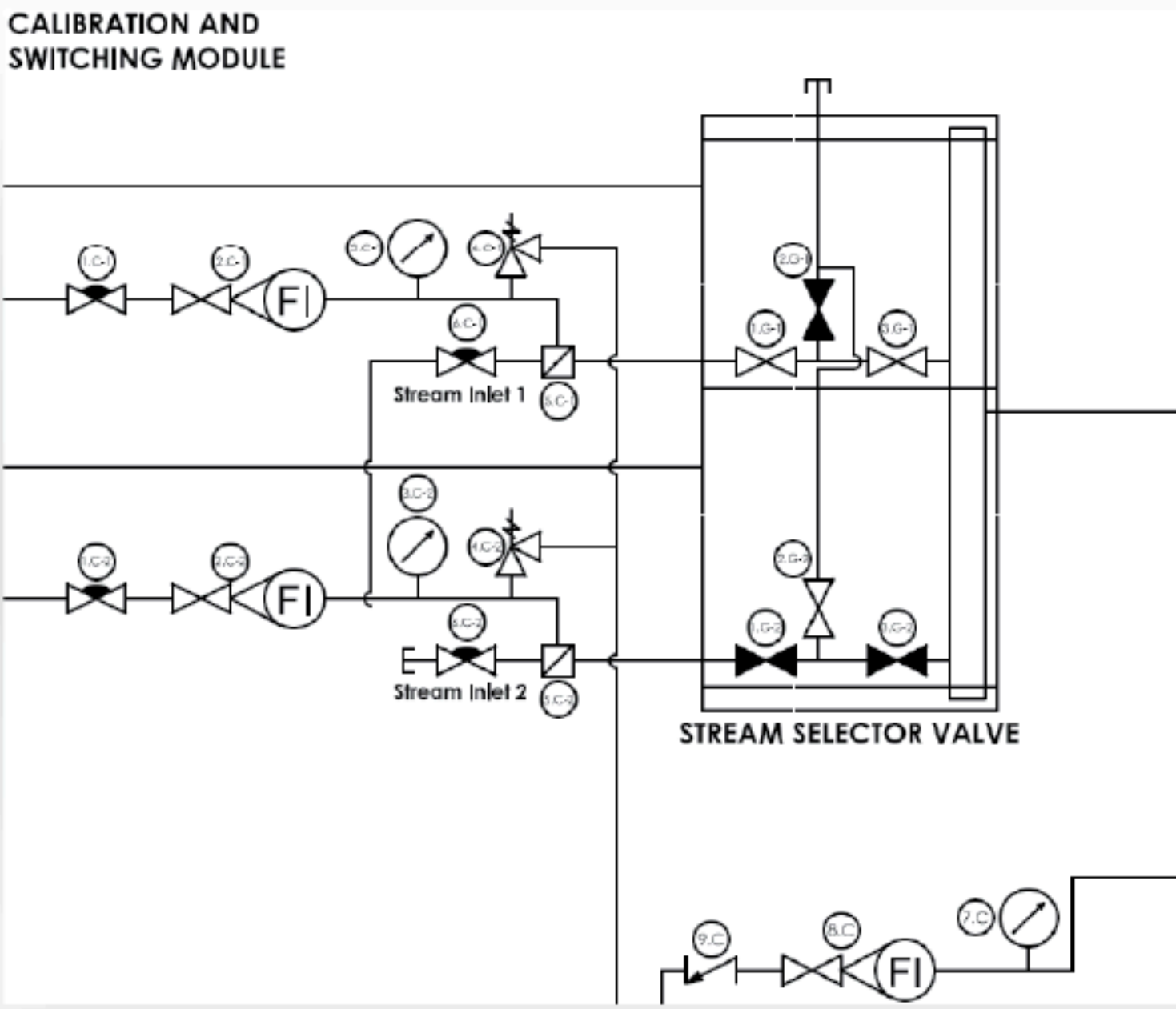
- 3D CAD Modeling (Solid Works)
- P&ID Diagram
- Quote



ASSEMBLY

- Build Assembly
- Testing
- Packaging and Shipping

SOLUTIONS



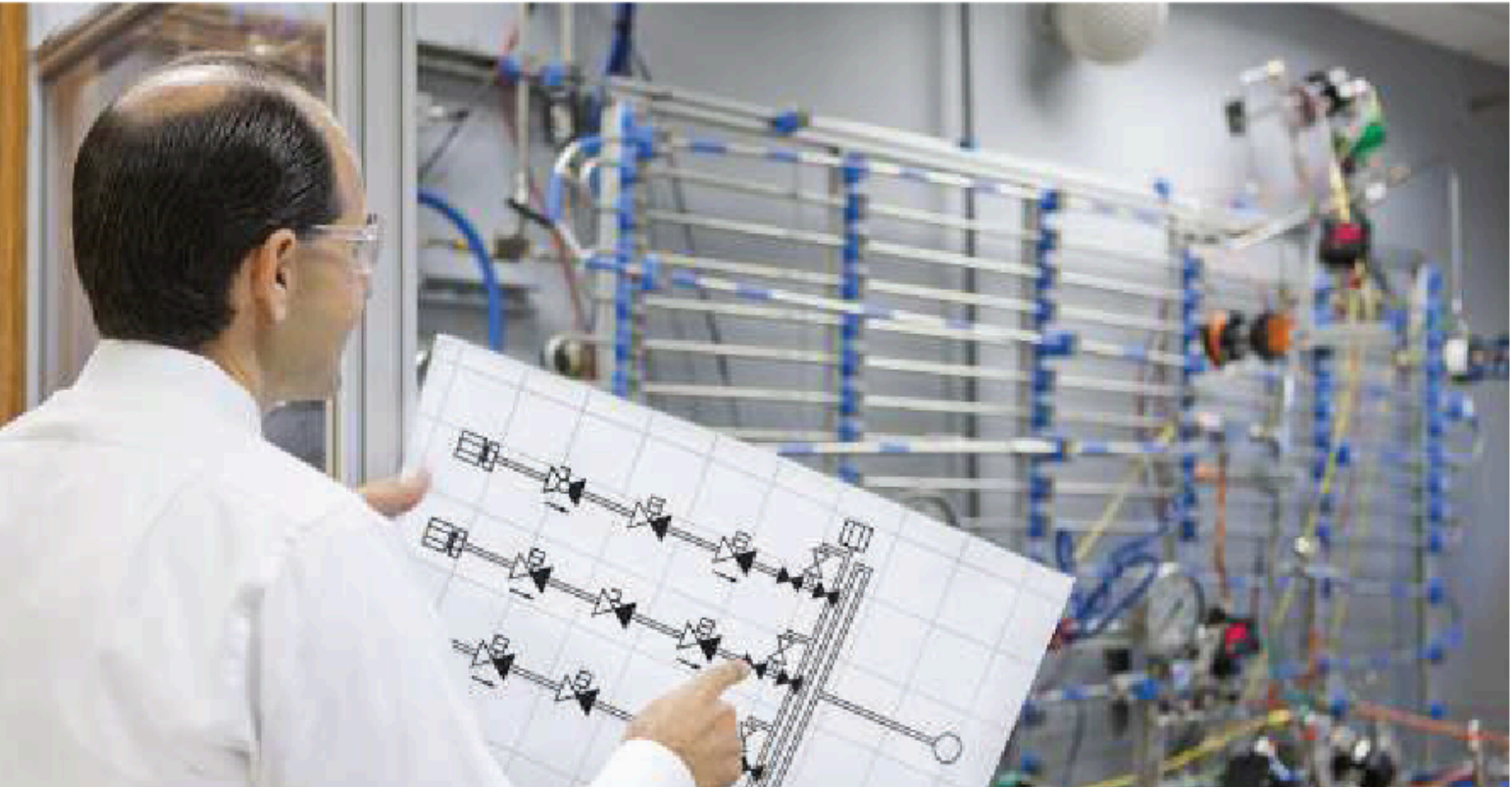
CAPABILITIES

- Global Technical Support, Tube Bending
- Orbital Welding, Relief Valve Setting
- Pre-Swaging, Hose Assembly
- Material Traceability
- Multiple Cleanliness Levels
- Limited Lifetime Warranty

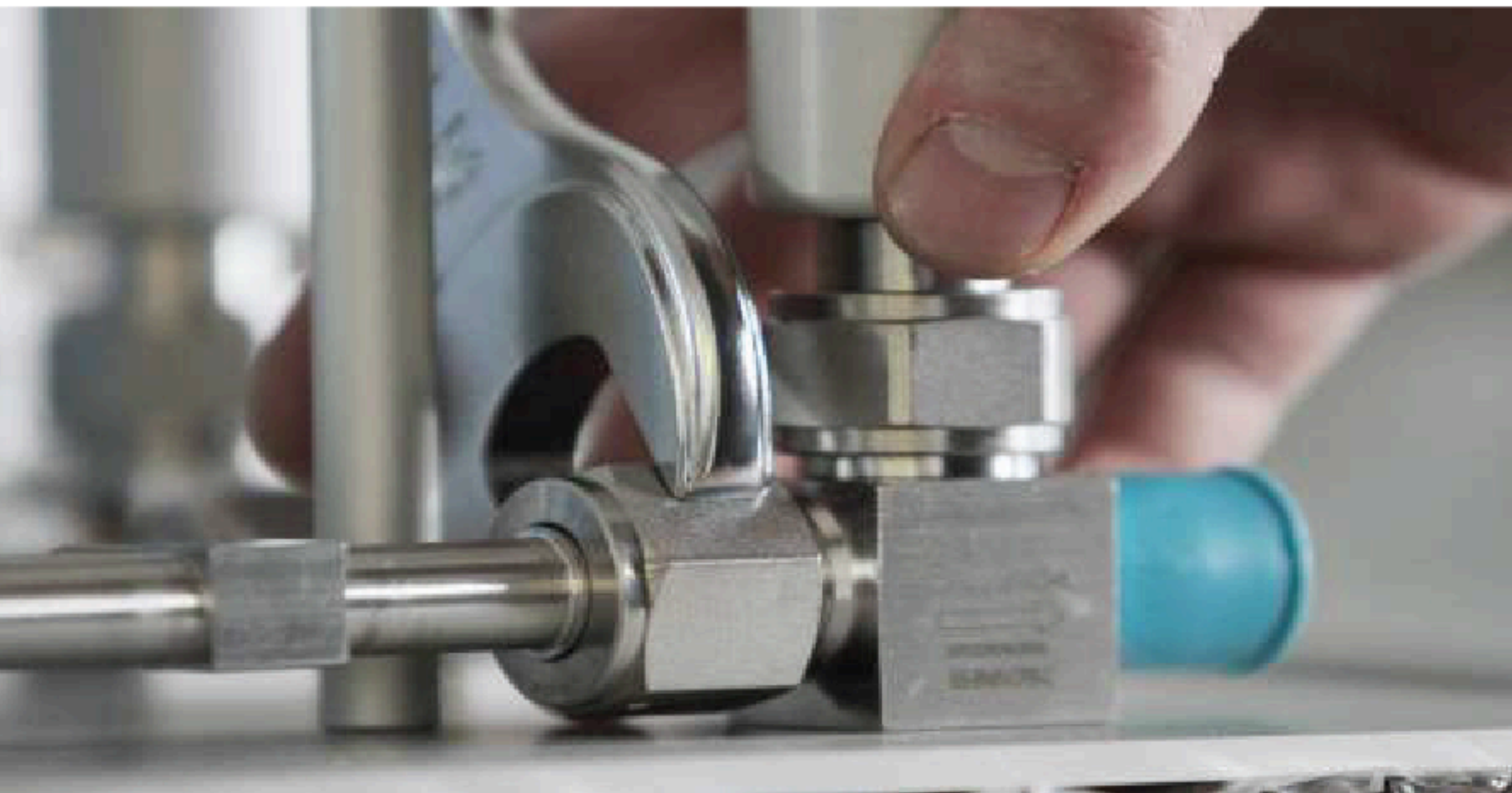


ENHANCE CAPABILITIES. MULTIPLY RESOURCES. EXTEND WORKING CAPITAL.

When resources are limited, take advantage of Swagelok Indonesia’s capabilities for a complete turnkey solution.



Design Review and Layout



Assembly and Fabrication



Stocking and Kitting Programs

3D CAD SERVICES

Whether your idea is just that—an idea, or a sketch, or even the result of a conversation—we can enhance it with 3D drawings compatible with your engineering drawing system. We can create SolidWorks® computer aided designs complete with 3D models and detail drawings. We can work from a basic idea as well as support more complex requirements.

ASSEMBLY

You know what you want to do—now you need to know how to do it quickly. Let Swagelok Indonesia provide and assemble components to meet your exacting requirements.

FABRICATION

Start with some of our most widely known products: fittings, valves, regulators, and manifolds. Add the expertise required to put together the componentry into a solution you can use. The results? Custom component, assembly, and enclosure fabrication.

IN-HOUSE PRESSURE TESTING

Swagelok Indonesia provides in-house nitrogen leak testing for every assembly or sub-assembly we perform for you.

STOCKING AND KITTING PROGRAMS

Take advantage of Swagelok’s Vendor Managed Inventory to help you maintain the right stocking levels on critical components.



COMMITTED TO QUALITY ALL THE TIME, EVERY TIME.

What else can we do to help you when you are up against a deadline, and you want to be sure your solution meets and exceeds safety standards?

QUALITY CERTIFIED PRODUCTS

For starters, we can assure the parts you receive from us are of the finest quality. Upon request, we can provide the following information:

- Typical mechanical and chemical properties certificates of compliance
- Traceable Certified Material Test Reports (CMTR)
- Certificates of Origin
- Assembly Certificate of Compliance

CLEANING AND PACKAGING

Swagelok’s cleaning and packaging requirements ensure our products meet or exceed cleanliness standards appropriate to your industry.

FACTORY-CERTIFIED TECHNICIANS

Swagelok Quality System (SQS) standards ensure that our Custom Solutions personnel have completed Swagelok administered training courses and are certified for all assembly methods.

LIMITED LIFETIME WARRANTY

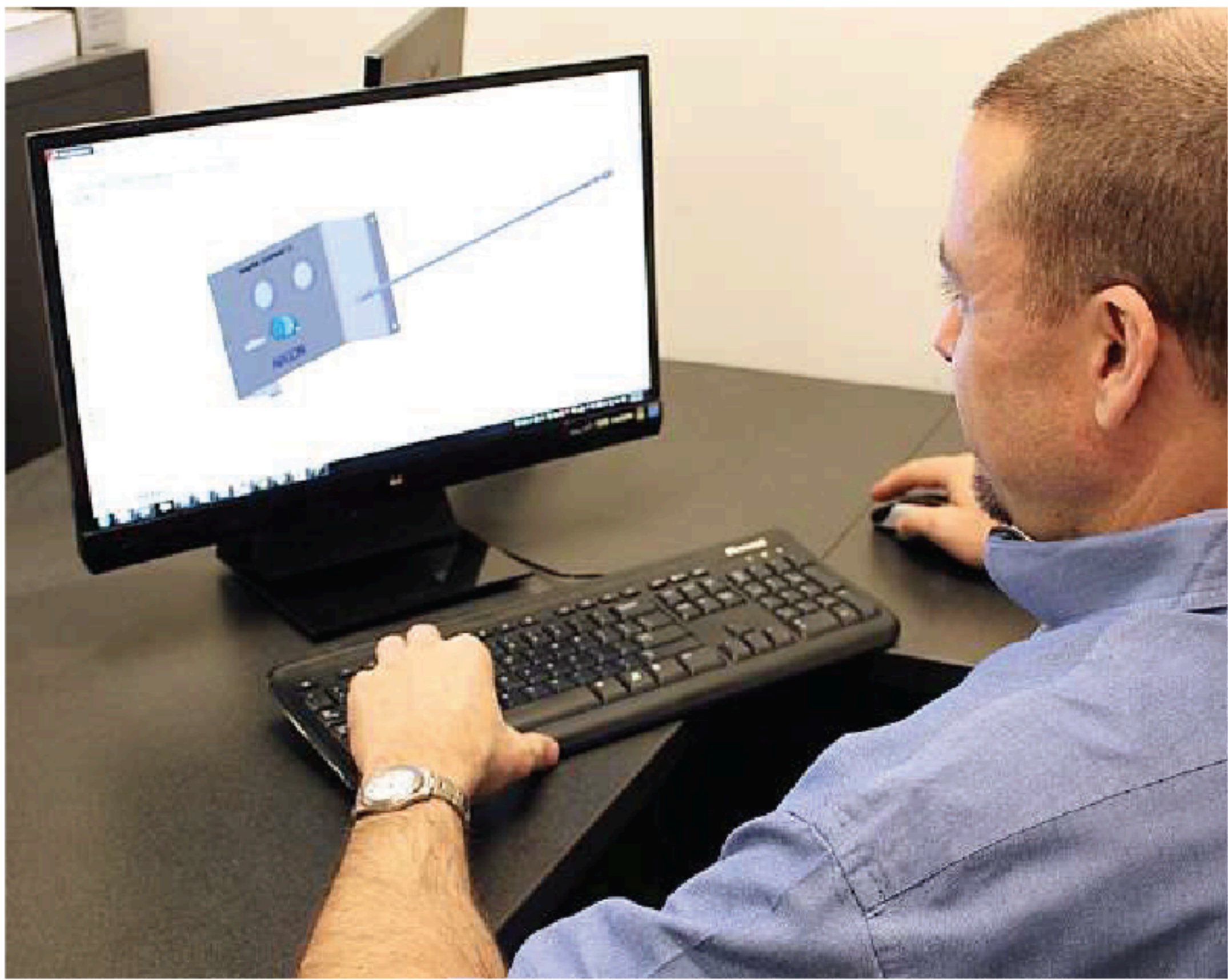
Like everything else we provide, our custom solutions services are backed by our Limited Lifetime Warranty.

ISO 9001:2015 CERTIFICATION

Swagelok Indonesia is an ISO 9001:2015 Certified Company. We invite you for a tour of our facilities to learn more about our quality management system and processes.



In-house Pressure Testing



Certified Professional



UTILISE OUR RESOURCES. IMPROVE RESPONSE TIMES AND SAFETY.



Grab Sampling Panels

HOW CAN WE WORK TOGETHER TO ACHIEVE YOUR GOALS?

When Swagelok Indonesia partners with the Swagelok Global Technology Center (GTC), great things happen. The GTC works with us to develop and fulfill highly-repeatable solutions in your core applications. In addition to the services traditionally offered by Swagelok, the GTC complements our expertise with the deliverables outlined below.

- Medium and High Pressure Assemblies - engineered for pressure extremes
- Analytical Instrumentation e.g SMART Systems
- Oxygen Assemblies
- Gas Distribution Assemblies
- Grab Sample Panels
- Mechanical Seal Panels

SUB-ASSEMBLIES

Sub-assemblies can range from simple one-piece solutions (two fittings put together) to complex (multiple fittings, hoses, and gauges). We can also build assemblies including third-party components. You specify the components and we source and integrate them for you.

GRAB SAMPLE SYSTEMS

We understand your need for safe, reliable, compatible, and customizable grab sample systems. Our latest offerings provide you with best practice designs, smart part numbers, BOM generator, and configurable CAD files along with assembly instructions all backed by Swagelok's Limited Lifetime Warranty and our industry-leading training.

AIR DISTRIBUTION MANIFOLDS

We can locally fabricate Air Distribution Manifolds with 6, 8, 10, 12 and 14 way configurations as standard. Flange, tube or pipe inlet and outlet options. Please contact us to discuss special configurations.

HOSE ASSEMBLIES

We offer hose and flexible tubing in custom lengths, diameters 2" and under, and with a wide variety of end connections.

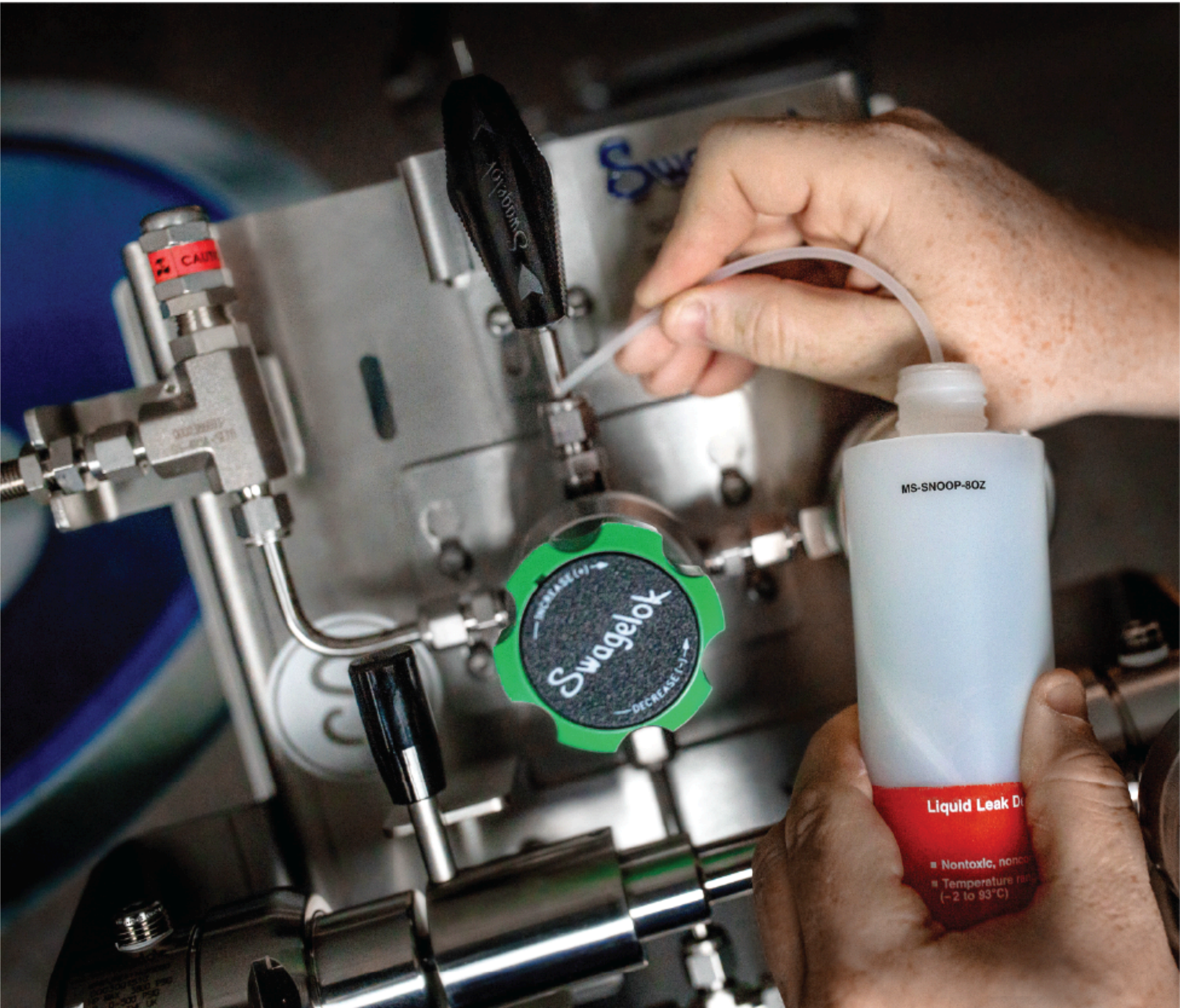
ORBITAL WELDING SERVICES

We provide automatic tungsten inert gas (TIG) welding for tubing sizes ranging from 1/8" — 4" diameter. You can purchase this service separately or orbital welding can be included as part of a fluid system assembly or sub-assembly package.

HIGH VOLUME TUBE BENDING AND SWAGING

We assemble Swagelok® Tube Fittings and threaded components to meet your dimensional requirements. Specify Swagelok pre-bent tubing in sizes of 1/8 to 2 in. O.D. or coiled tubing in sizes of 1/4 to 3/4 in. O.D. Typical applications include car manufacturing and OEMs. Let us pre-swage connections to simplify installation.

UTILISE OUR RESOURCES. IMPROVE RESPONSE TIMES AND SAFETY.



Automatic Changeover System

Regulators Panel and Changeover Manifolds

We can customize point-of-use regulator panels and gas cylinder changeover manifolds to meet exact design requirements. Tell us what you need and we can provide the complete solution.

Engineering Resources

When designing systems for OEM or MRO applications, our engineers can work with you on P&ID optimization, physical footprints, volume claims, and component location. All that is necessary is a basic drawing and your system requirements. From there, we can source and configure the necessary components. You receive a complete, tested system that is ready to install.

Let Us Help You Reduce

Waste

Only those products necessary to do the job will contribute to your cost.

Rework

You only accept and pay for assemblies that meet your specifications

Cost

As a distributor for Swagelok, we avoid the markup or administrative costs involved in procuring Swagelok products.

Paperwork

You only place one purchase order rather than several.

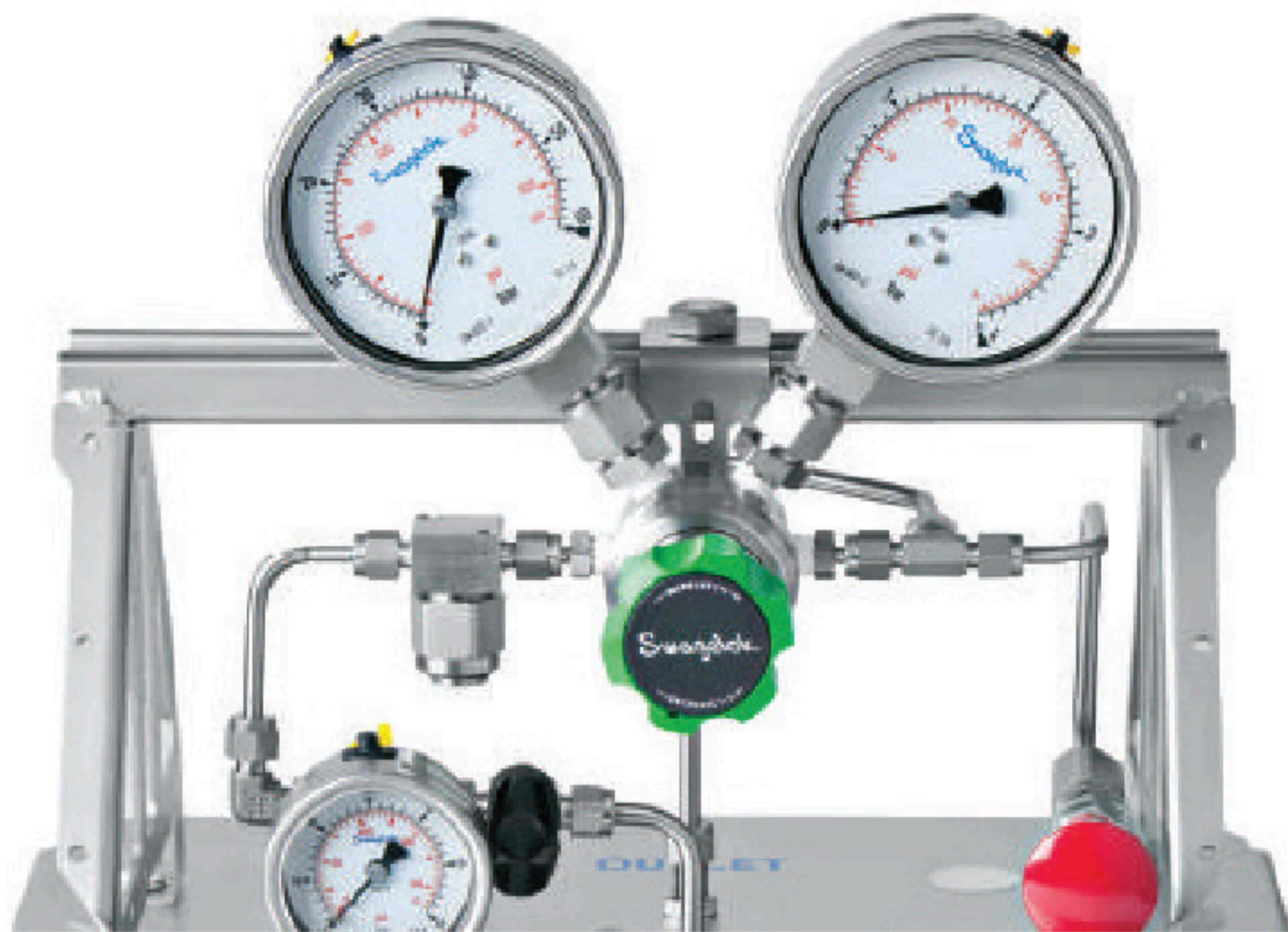
Stress

You can be sure that the assembly will be ready when you need it, and it will be exactly as you expect.

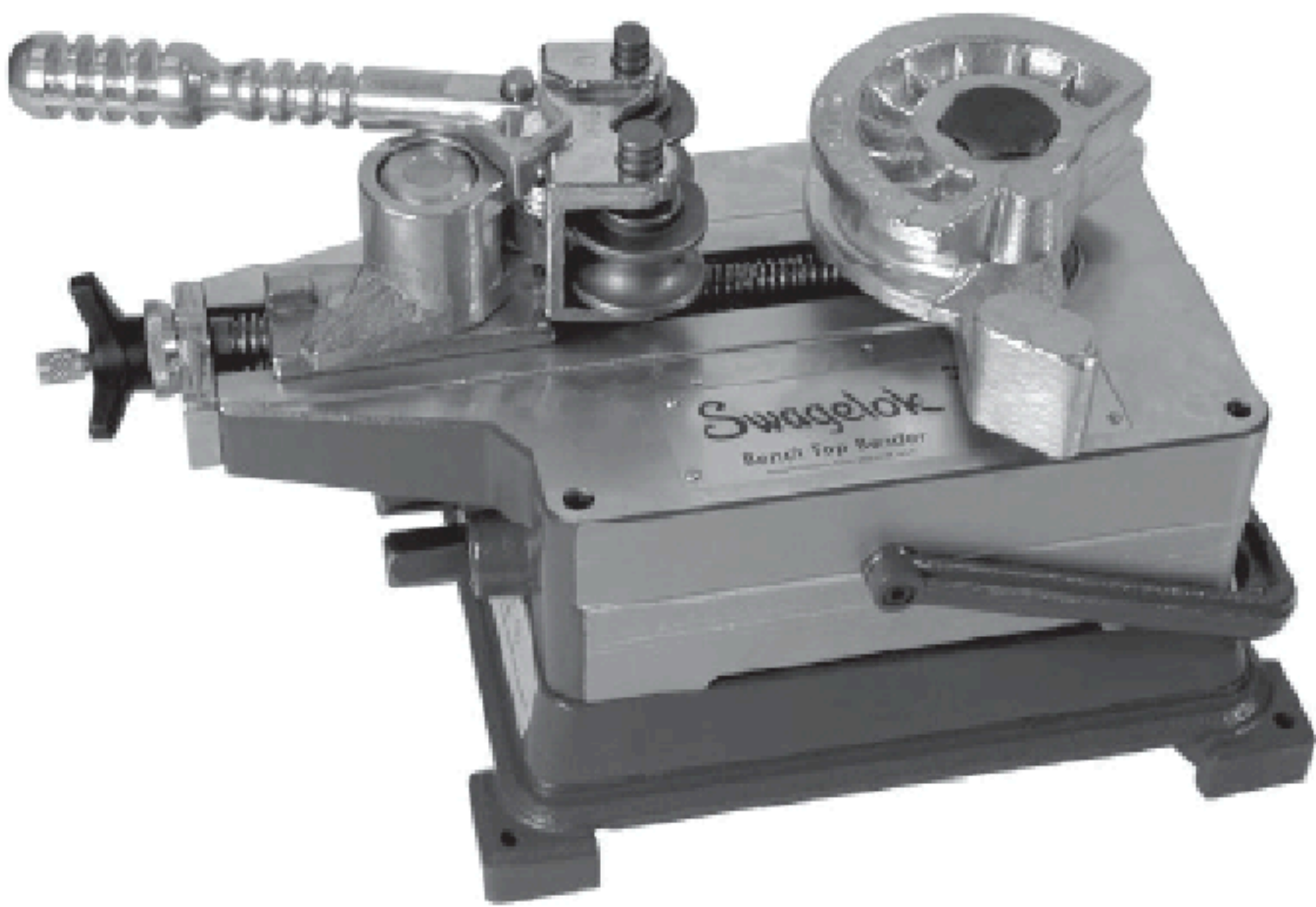


Sampling Conditioning System

WHAT CAN WE MAKE FOR YOU?



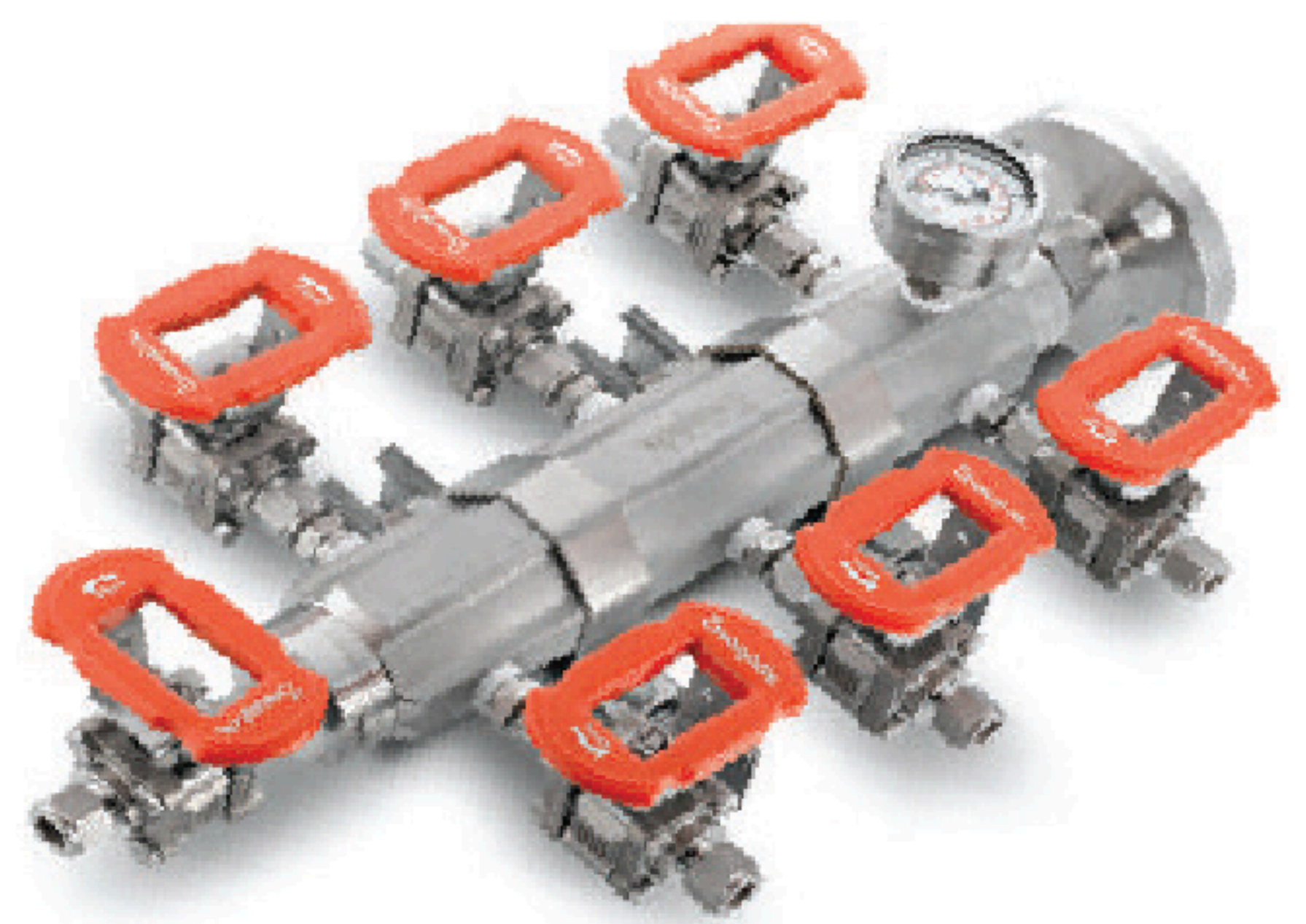
Sub-Assemblies



Bent and Pre-Swaged Tubing



Orbital Welding



Manifold Assemblies



Cabinets and Enclosures



Hose Assemblies

SWAGELOK INDONESIA CAN SUPPORT YOU

LOCAL EXPERTS

Swagelok® Custom Solutions are assembled by our certified local experts, ensuring adherence to industry standards, safety regulations, and best engineering practices.

CUSTOMER FOCUS

All you need is an idea to get started. We can help you to solve your fluid system challenges. From simple to complex solutions, we will work tirelessly to provide the detailed support you need.

FASTER RESPONSE

You can easily share your ideas and requirements for your fluid system. Our team is always ready to act quickly, so you get the support you need, exactly when you need it.

RELIABLE AFTER SALES

We are here to support you long after your purchase. We provide reliable after-sales support you can count on. From technical advice to ongoing service, we are here to help keep your systems running smoothly, long after your purchase.



Swagelok Indonesia

WE'RE GLOBAL AND LOCAL

We, PT NusaFluid Solusi Utama as the sole distributor Swagelok in Indonesia, can provide you with a wide variety of service solutions. Our quality, performance and reliability will reduce your costs in designing, sourcing, installing and maintaining fluid system solutions.

Scan for more information.



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