thermo scientific



Custom fluid transfer service

Designing and building systems to meet your unique requirements

ThermoFisher SCIENTIFIC

Connect with confidence

Meeting your unique requirements

You've been here before. Another process, another set of challenges. You need to move media, biologics, or drug substances between process steps safely, efficiently, and aseptically. And the solution will involve multiple sizes and types of tubing connectors, containers, and devices, possibly from different suppliers.

We understand no two processes are exactly the same. That's why we offer customized fluid transfer solutions, designed specifically for the unique needs of your process. From simple tubing sets to complex manifold systems, we work with you to understand your requirements, then design systems and deliver solutions to meet those needs.

Allowing you to focus on your process

Biopharmaceutical companies worldwide face enormous challenges. Managing a complicated supply chain of containers, tubing, filters, and connectors doesn't need to be one of them. Nor should concern about errors in assembly or sterilization. Our solutions allow you and your team to focus on your core processes, not your supply chain. Furthermore, our solutions are built on the Thermo Scientific™ products you use every day, and to the same high standards.

Get out from under the hood

Our custom fluid transfer configurations can be delivered as closed, sterile systems. Whether it's a single container or a complex manifold connecting multiple containers, we can provide closed systems certified to SAL 10^{-6}, helping to reduce your risk. A wide variety of sterile connectors is available, including most popular brands and presealed weldable tubing, allowing users to make aseptic connections without having to be under a sterile hood.



From concept to reality

We're committed to partnering with our customers to help perfect their processes. Our engineers and sales professionals will gather your input and design systems to meet your specific needs. Start with a simple hand sketch, a fully-detailed drawing, or anything in between. Whether you know every detail of your system or want us to design it for you, we'll ensure your system is reliable, safe, and effective.

Benefits of custom fluid transfer solutions

Experience the convenience of Thermo Scientific™ custom transfer solutions. Your complete solution, ready to use right out of the box. All from Thermo Fisher Scientific, the world leader in serving science.

Risk mitigation

- Reduce risk of economic loss of sterility failure
- Save sterilization costs
- Reduce cost and effort to maintain sterility validation
- Reduce risk of operator-induced variation

"Lean" solutions

- Reduce inventory carrying costs and reduce handling
- Improve process flow
- Optimize valuable clean room space usage
- Save on labor—allow your operators to focus on your critical processes instead of tubing
- Simplify the supply chain—"One purchase order, one supplier"



How do I get started?

Simply contact your Thermo Scientific representative, explain your basic needs, and we'll begin designing your custom solution

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Let's move forward, together

We believe in the promise of biologics and your mission to bring them to market. As a pioneer in the industry, we've benefited from working hand-in-hand with customers, as we excel as both an innovative supplier and a custom manufacturer.

Our diverse roots bring together world-class solutions in an integrated, end-to-end bioprocessing workflow, while our global scale enables us to better serve our customers. Learn more at **thermofisher.com/bioproduction**

Single-use technologies
Flexible and rigid solutions with an open architecture approach





Cell culture
Worldwide recognition for superior quality and consistent results

Chemicals and supply chain logistics
Built to be an extension of your supply chain





Purification
Solutions for even the most complex molecules

Measurement and control
Integrated intelligence and plug-and-play flexibility





Analytical and QC testing
Rapid molecular methods for pharmaceutical manufacturing

Find out more at **thermofisher.com/fluidtransfer**

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