



Local Swagelok Project Support

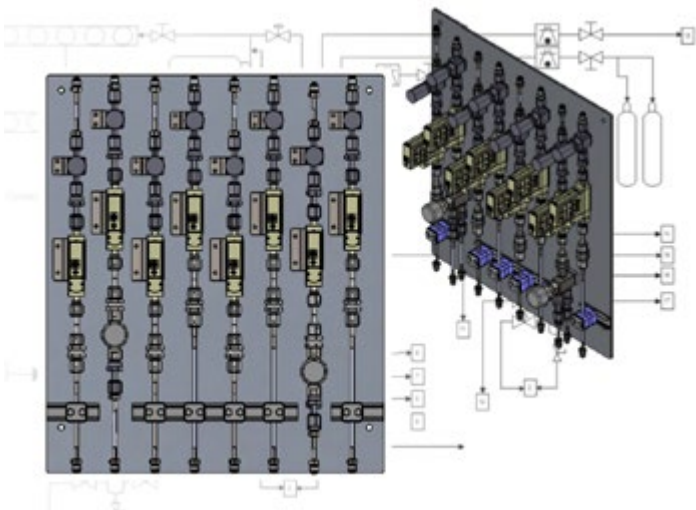
Technical expertise for new and existing facility construction projects to help you stay on time and on budget.

Our construction services program from Swagelok North Carolina | East Tennessee is designed to provide owner companies, architecture and engineering firms and contractors with comprehensive assistance during new construction projects and existing facility modifications.

By assisting throughout the entire project, from planning and procurement to installation and validation, we help ensure your project is supported with technical expertise, high-quality fluid system components, supply chain planning and proactive communication from the start. Put Swagelok North Carolina East Tennessee alongside your team, because confidence in your fluid systems should never be in question.

MITIGATE CONSTRUCTION CHANGES AND COMMISSIONING DELAYS.

Get quality technical support for system and application needs during the engineering and design project phase.



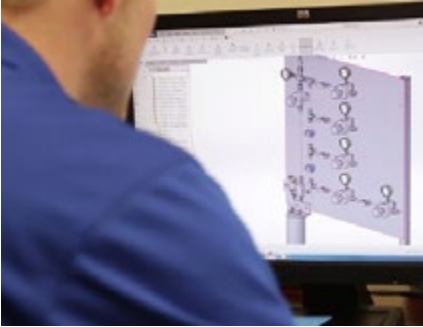
LOCAL FLUID SYSTEM EXPERTISE YOU CAN COUNT ON FROM START TO FINISH.

- 1** Phase One:
PLANNING / ENGINEERING / DESIGN
- 2** Phase Two:
PROCUREMENT
- 3** Phase Three:
CONSTRUCTION / INSTALLATION
- 4** Phase Four:
VALIDATION / COMMISSIONING

LOCAL 24/7 SUPPORT

Our local sales and technical support team is available 24 hours a day, seven days a week (including holidays) to support you while your project is in progress. Email Services@nctn.swagelok.com for help or how to get started.

Swagelok Assistance Through the Entire Project Life Cycle



1 Phase One: PLANNING / ENGINEERING / DESIGN

- 2-D and 3-D CAD and sales drawings on swagelok.com and by request
- Detailed reports of past project usage can be made available
- Turnkey panel, instrument stand and skid assemblies
- On-site project planning sessions and continuing education support
- In-house engineering to assist in product specification process



2 Phase Two: PROCUREMENT

- On-site inventory management services with restocking and fulfillment programs
- Credit Card, eStore purchasing, Electronic data interchange (EDI) options
- Blanket ordering, Bulk purchases and project pricing
- Local, regional and Swagelok factory direct ship options
- Special packaging and kitting available



3 Phase Three: CONSTRUCTION / INSTALLATION

- On-site, hands-on safety and installation seminars
- Project toolkits available for customer loans
- Take advantage of our Equipment Rental Program for orbital welding systems. Electric tubing benders, bench-top tubing benders, hydraulic swaging units and more.



4 Phase Four: VALIDATION

- Custom training or private Swagelok Essentials training courses
- Assistance with leak detection by utilizing the Snoop® liquid leak detector and the latest ultrasonic testing equipment to identify leaks prior to start-up
- Custom solutions and fabrication on-site commissioning services
- On-going MRO planning and technical assistance

Our technical service team will be on call 24 hours a day, 7 days a week during your new construction or expansion project. We realize the critical role time plays during your projects, and we are committed to using all of our resources to help make your project a success.

Call your local branch or email services@nctn.swagelok.solutions to learn more.

Raleigh, NC | 919-878-8085

Charlotte, NC | 704-289-7400

Knoxville, TN | 865-673-6610