



Specialty Products  
and Insulation

# Custom Fabrication

Specialties and Products



## Industrial Insulation Services

### Pipe, Fittings, Duct, and Tank Insulation

We offer fabricated insulation materials for applications ranging from cryogenic to high temperature, acoustical, and fire protection needs.

Jacketing materials are applied or supplied to meet vapor barrier perm ratings, UV exposure, physical abuse requirements, and aesthetics. We also provide roll and sheet metal, preformed metal gores, and fitting covers, as well as PVC cut-n-curl jacketing and molded fitting covers.

### Vessel Heads, Metal, and Pipe Supports

We offer fabricated engineered HATS for pressure vessels and tanks. Our HATS are made from high-performance insulation materials. HATS can be fabricated in cellular glass, polyisocyanurate, polystyrene, calcium silicate, perlite, and mineral wool.

Prefabricated companion metal finish materials ensure a proper fit, finished appearance, and optimal service life performance of the tank or vessel head insulation system.

Fabricated pipe supports provide superior service performance. Their large bearing surface reduces insulation stress failures, protecting against thermal shorts and reduced service life.

Proud Member of

**NIA** | National Insulation  
Association®



## About Us

For those who need more than an order taker, SPI treats customers as valued partners. By always delivering on our word and providing the right products with the responsiveness, reliability and flexibility to help you get things done right, we're here to help you wrap up each project efficiently and successfully.



## Mechanical Insulation & Fabrication Branch Network

Visit [www.spi-co.com/locations](http://www.spi-co.com/locations) or scan the QR code below to find your nearest branch and get started on your next project.



## CONTACT US

**A:** 2101 Rexford Rd  
Ste 200E  
Charlotte, NC 28211

**P:** 855-519-4044

**W:** [www.spi-co.com](http://www.spi-co.com)



## Industrial Insulation Services (continued)

### Thermaxx® Removable Jackets

Standard rigid insulation can be a headache when repairing pipes. Thermaxx Jackets are removable, custom jackets that can be removed and replaced on pipes, allowing easy repair of valves and preventing heat loss.

The easiest way to determine heat loss is through a survey by Thermaxx. These surveys include a report that estimates how much energy is being wasted and compare it with how much energy could be saved with proper insulation. Contact us today to set up your heat loss survey.



### GreatRoc® Pipe Insulation

GreatRoc® pipe insulation is a great way to insulate precise pipe and tubing sizes for commercial and industrial applications.

Formed out of stone wool insulation, GreatRoc® is water repellent and engineered to meet even the toughest industrial specifications.

Available in a variety of options, from preformed to V-groove, contact us today to find the right GreatRoc® option for your project.



## Commercial Insulation, Acoustical, and Fire Protection Services

### Building Envelope/ Curtain Wall Insulation

Our curtain wall insulation and fire containment systems include pre-cut curtain wall, mullion covers, safing, and firestop materials.

### PG Board TAF™

PG Board TAF is designed for parking garages and other applications to satisfy code requirements for insulation and fire exposure requirements where adjacent space is conditioned. A semirigid, non-combustible, high-temperature insulation finished with a bright white, reinforced facing, PG Board TAF reduces heating, cooling, and lighting costs.

### Metal Building Insulation (MBI)

MBI is fiberglass laminated with a variety of facing materials to provide durable, energy-efficient insulation systems to satisfy project and code requirements for pre-engineered steel and post frame metal-clad building systems.



### Absorption Plus®

Absorption Plus® consists of custom-fabricated acoustical panels in a range of shapes and sizes. Available in multiple fabrics, colors, and edge details to suit any application. The Absorption Plus® family includes wall, baffle, cloud, and high-impact composite panels. Class A rated per ASTM E84, they satisfy code requirements for interior finish materials while providing excellent acoustic performance.



## CONTACT US

**A:** 2101 Rexford Rd  
Ste 200E  
Charlotte, NC 28211

**P:** 855-519-4044

**W:** [www.spi-co.com](http://www.spi-co.com)



## Commercial Insulation, Acoustical, and Fire Protection Services (continued)

### SafeLite®

SafeLite® panels are patented, UL-listed ceiling light fixtures and speaker enclosure covers. They maintain fire ratings and reduce energy loss through recessed fixtures. They also block unwanted sound transmission and help maintain speech privacy.

### FirePlug® and FireStrip®

FirePlug® and FireStrip® are precut mineral wool shapes for firestop joint systems. They are a cost-effective firestop packing solution and can be used in floors, decks, walls, ceilings, and roofs. Quick and easy to install, they reduce labor cost and increase yield.



### GLT Vinaflex™ Mass Loaded Vinyl

GLT Vinaflex Mass Load Vinyl (Vinaflex™) is a flexible vinyl that resists the passage of soundwaves, thus reducing the transmission of airborne noise. Our complete Vinaflex™ Noise Barrier line meets the physical and performance requirements of virtually any acoustical application.



## Marine Services

We provide a complete range of US Coast Guard and IMO-certified products. These include pipe, duct, tank, and equipment insulation, hull board, and marine blanket. We provide all typical hull board requirements, including thermal, acoustical, and fire protection. From pleasure craft to workboats to military vessels and offshore platforms, we service it all.

### Hull Board and Blanket Systems

We provide the following hullboard and blanket facing systems:

- Fiberglass cloth (plain and perforated)
- Reinforced Mylar
- Aluminum foil
- Foil/scrim/metalized polyester

### Pipe, Duct, and Tank Equipment Insulation

We provide fiberglass, mineral wool, elastomeric foam, cellular glass, and more for a variety of applications.

### Accessories

We provide all necessary accessories, including:

- Adhesives
- Coatings
- Mastics
- Pins
- Fasteners
- Tapes



## CONTACT US

**A:** 2101 Rexford Rd  
Ste 200E  
Charlotte, NC 28211

**P:** 855-519-4044

**W:** [www.spi-co.com](http://www.spi-co.com)





## OEM Services

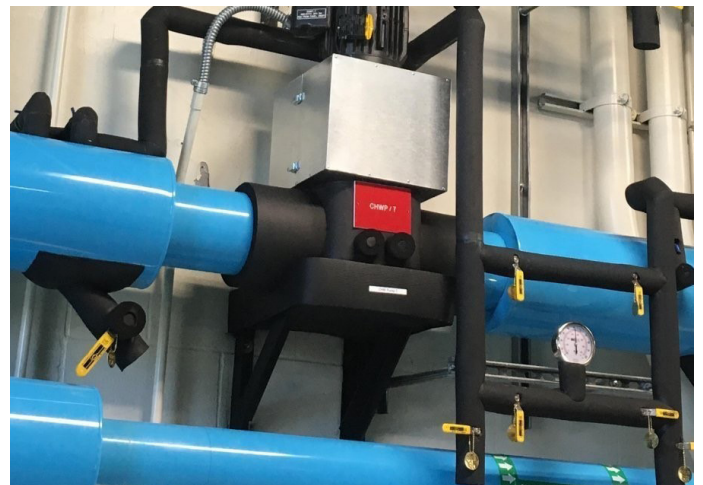
We use CNC equipment in our OEM fabricating services. We create parts for applications including cold and hot temperatures, condensation and noise control, filtration, electrical insulation, gaskets, and more.

These products are used in a variety of applications, including:

- Appliances
- Boilers, heaters, and fireplaces
- Electronic/telecom equipment
- Filters (air, oil, refrigerant)
- HVAC equipment
- Industrial dryer equipment
- Transportation (automotive, trucking, buses, off-road vehicles, subways, rails, marine, aircraft)
- Medical equipment
- Power supply (generator, battery, solar)
- Prototyping/product development

We produce these OEM parts from a number of materials, including:

- Fiberglass insulation
- Elastomeric foams
- Urethanes (rigid and flexible foams)
- PVC and closed-cell neoprene
- Cross-linked polyethylene foam
- Ceramic fiber, paper, and felt
- Silicone and neoprene



## CONTACT US

**A:** 2101 Rexford Rd  
Ste 200E  
Charlotte, NC 28211

**P:** 855-519-4044

**W:** [www.spi-co.com](http://www.spi-co.com)



## Company Overview

SPI specializes in the distribution and fabrication of industrial, commercial, HVAC and accessory insulation (usually referred to as "Mechanical Insulation"). We also fabricate marine, building envelope/curtain wall and metal building insulation (MBI), acoustical, fire protection, and other specialty products for a diverse customer base. SPI is uniquely qualified and positioned to offer its customers and vendor partners many advantages in fulfilling their product and service requirements, including effective "Partnering" agreements.

The following points confirm our quality philosophy, commitment and unrivaled capabilities:

- Our history, commitment and knowledge;
- Our financial strength
- Our extensive network of geographic and strategically located service centers and fabrication shops;
- Our export experience and capabilities. We are uniquely positioned to ship from major US ports (Houston, Jacksonville, Miami, Baltimore, New York, Seattle)
- Our global network of distributor/fabricator alliances;
- Our industry position (We are one of North America's largest, diverse and respected insulation, acoustical and specialty product distributor/fabricators);
- Our product and manufacturer diversity. Our manufacturer "Partners" are an important part of the SPI team;
- Our commitment to service excellence and continuous improvement measured by historical and statistical process controls;
- Our commitment to be the low cost provider, without sacrificing service;
- Our inventory and fabrication strength;
- Our commitment, support, involvement and leadership in domestic and international industry associations;
- The depth, diversity and capabilities of our total company;
- The experience and knowledge of our most valuable asset, our people.

We are proud of our company and our customer focus. In this profile we provide an overview of our specialized fabrication services to assist customers, suppliers and associates to better understand our specialty fabrication capabilities. We appreciate your business and we will continue to strive to be your "partner/supplier of choice".

## CONTACT US

**A:** 2101 Rexford Rd  
Ste 200E  
Charlotte, NC 28211

**P:** 855-519-4044

**W:** [www.spi-co.com](http://www.spi-co.com)



Fab brochure rev. 02/22

**W:** [www.spi-co.com](http://www.spi-co.com)