

PSC Industries, Inc.



Sealing, Insulating, and Quieting the World™

Locations



- ▶ Nanjing, China

- ▶ Mexicali, Baja California
- ▶ Nuevo Laredo, Tamaulipas
- ▶ San Luis Potosi, SLP
- ▶ Santa Catarina, Nuevo Leon



- ▶ Muscatine, IA
- ▶ Indianapolis, IN
- ▶ Evansville, IN
- ▶ Louisville, KY
- ▶ Columbia, TN
- ▶ Montgomery, AL
- ▶ Milledgeville, GA
- ▶ Auburndale, FL
- ▶ Wichita, KS
- ▶ Fort Smith, AR
- ▶ El Paso, TX
- ▶ Houston, TX

Customers

- ▶ HVAC
- ▶ Appliance
- ▶ Office Interiors
- ▶ Wall Panels
- ▶ Heavy Truck
- ▶ Automotive
- ▶ Electronics
- ▶ Medical
- ▶ Marine
- ▶ And more



Supplier Partnerships

- ▶ PSC Industries maintains strong business relationships with many global and national suppliers for the OEM industry.

ITW Formex

ROGERS
PREFERRED CONVERTER

Wm. J. Burnett & Co.

CRANE NONWOVENS

LAMTEC
CORPORATION

3F
ADHESIVE TAPES



CARPENTER

3M



armacell
engineered foams

JDC

vita
NONWOVENS

fxi



NUTECH
THE POWER OF INSULATION

CC
COATING AND CONVERTING TECHNOLOGIES
Quality and Innovation

Lydall
KNAUF

Quietflex

Monadnock
NON-WOVEN MEDIA



OWENS
CORNING

SEKISUI

Voltek

PRIMEX
PLASTICS CORPORATION
A subsidiary of CCC Industries Inc.



AVERY
DENNISON



K-FLEX USA

Henkel

JM
Johns Manville

SUPERIOR
Felt & Filtration



Capabilities

Laminating

- ▶ PSC offers a diverse selection of custom lamination services.
- ▶ Lamination Services:
 - ▶ Fiberglass
 - ▶ Fiberglass Foam
 - ▶ Wet Dry Heat
 - ▶ Acrylic Film Adhesive
 - ▶ Rubber Film Adhesive
 - ▶ Liquid PSA



► Custom Die Cutting

- ▶ PSC utilizes a variety of equipment to produce our customers' custom die cuts.
- ▶ The specific die cutting method used is chosen based on product volume and lead time.



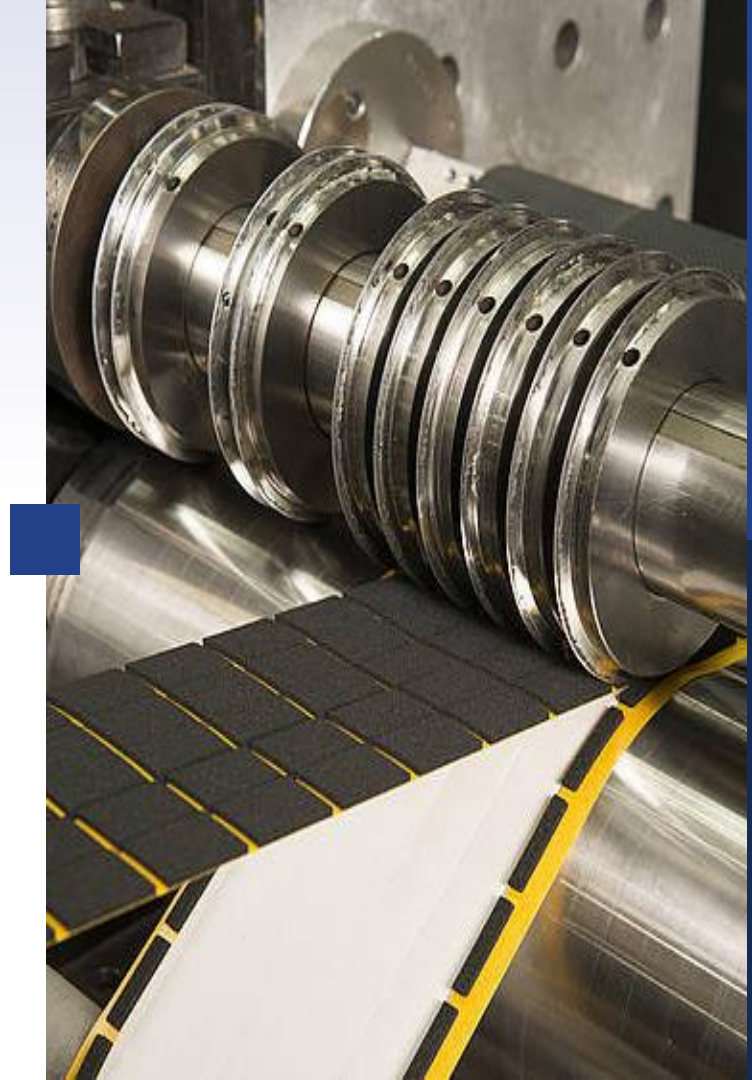
► Flatbed Die Cutting

- ▶ Flatbed die cutting features a flatbed that feeds the raw material and a press that stamps out the product.
- ▶ Benefits:
 - ▶ Can process thicker material or multiple materials at once
 - ▶ Can closely group or nest parts, so waste & scrap are reduced



▶ Rotary Die Cutting

- ▶ Rotary die cutting is a form of die cutting that uses a cylindrical die to cut shapes out of material.
- ▶ Benefits
 - ▶ Replicates precise cuts
 - ▶ The most accurate die cutting
 - ▶ Favored for production runs that require consistency and uniformity



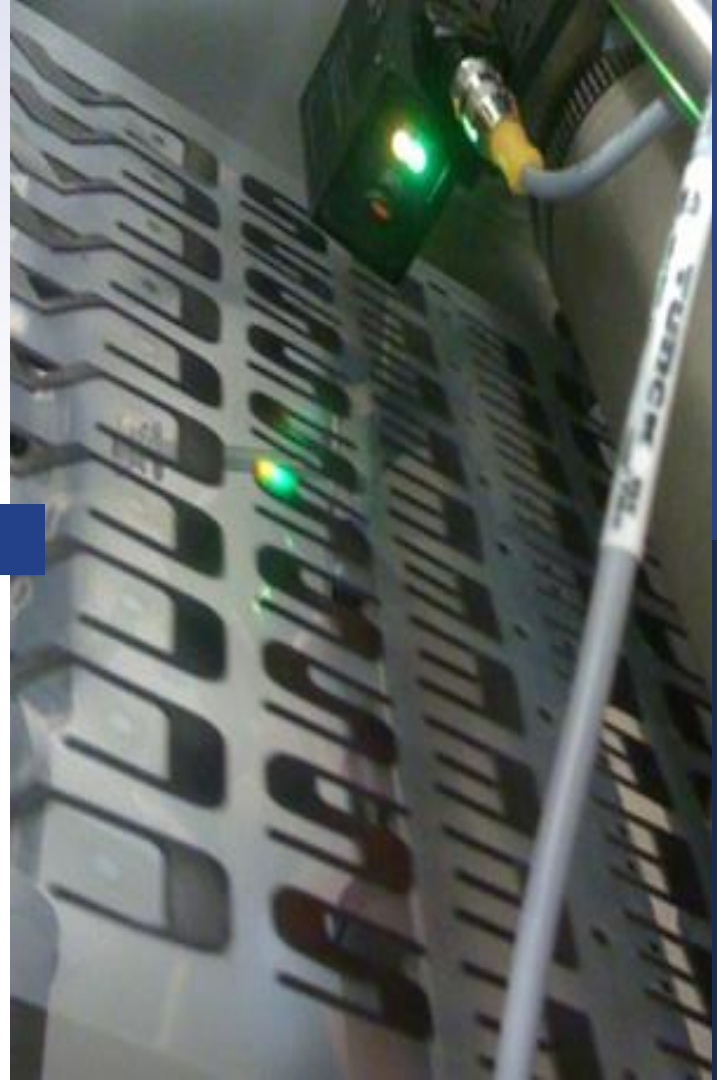
▶ BOBST Die Cutting

- ▶ BOBST has continuously developed and improved the technology of the flat bed die-cutting process.
- ▶ BOBST Benefits:
 - ▶ Reliability
 - ▶ Versatility
 - ▶ Performance



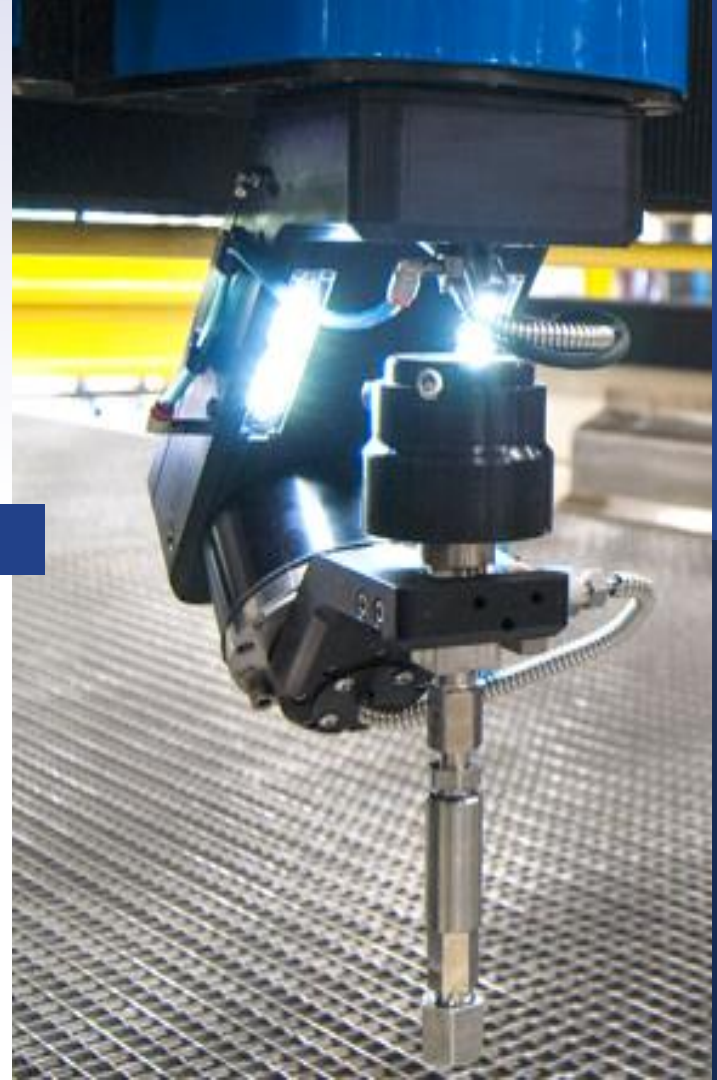
▶ Laser Cutting

- ▶ Laser cutting is a technology that uses a laser to slice materials.
- ▶ Benefits:
 - ▶ Flexibility (does not require an exchange of tools for each separate cut)
 - ▶ Precision
 - ▶ Speed
 - ▶ Automation
 - ▶ Quality



▶ Water Jet Cutting

- ▶ Waterjets use a high-pressure stream of water to cut material.
- ▶ It be used on a wide variety of materials making it a very versatile machine.
- ▶ PSC has 25 waterjets including 5 & 6 axis capabilities.



Custom Packaging

- ▶ PSC uses a variety of materials to create reliable packaging solutions.
- ▶ Our materials create excellent protection and have superior cushioning properties to keep our customers' products safe and meet their specifications.



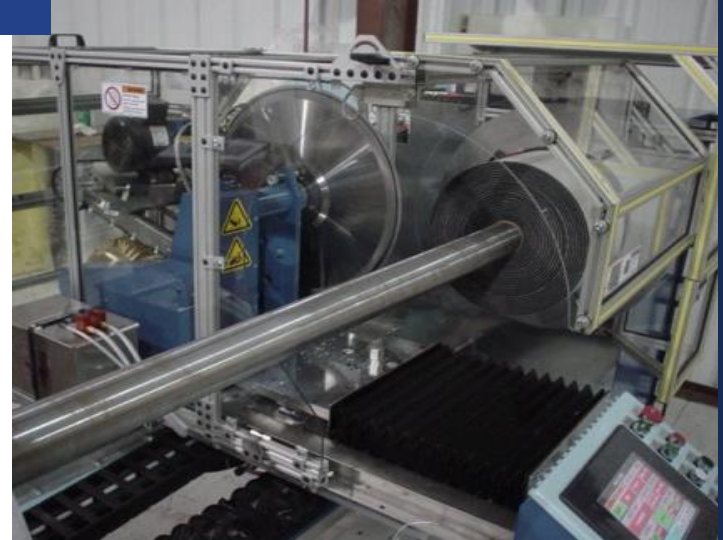
► Skiving

- Skiving involves cutting blocks of materials into thinner sheets or layers.



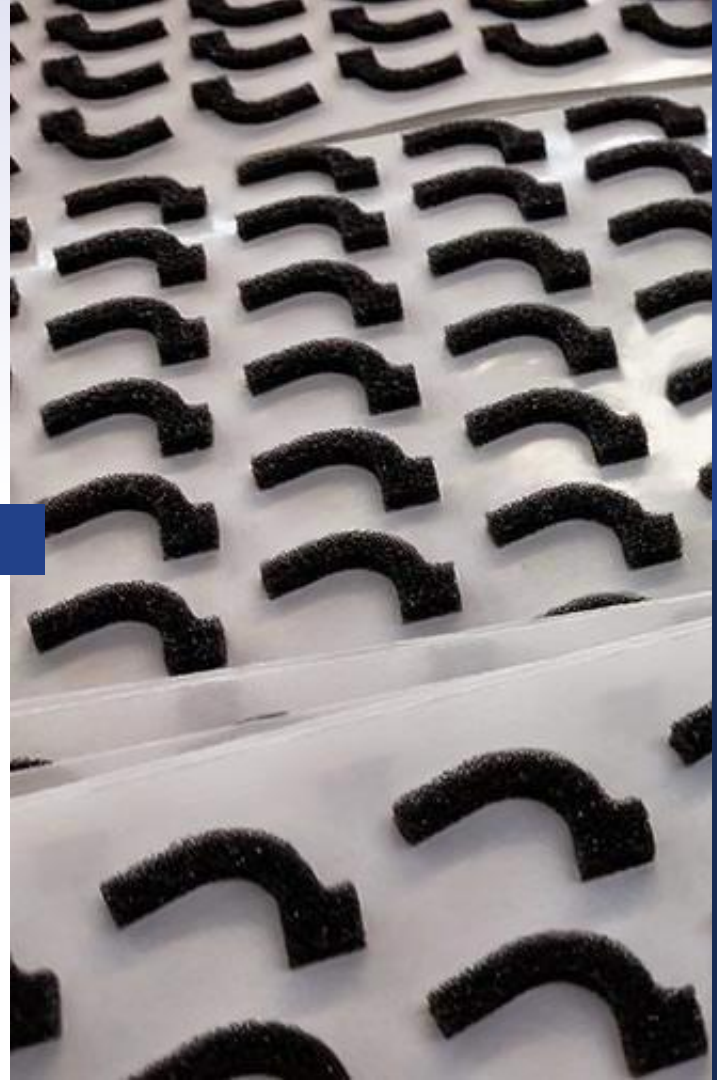
▶ Slitting

- ▶ Slitting is the process of converting wide rolls of material into narrower rolls.
- ▶ Slitting can be accomplished with shear, knife blade, crush and razors.
- ▶ Slitting machines can be full roll web slitting or narrow web. Another common method is lathe or log slitting which produces individual rolls of material.



Kiss Cutting

- ▶ Kiss cutting is a form of die cutting with light impression cuts through the top layer, not through the backing material.
- ▶ It is commonly used for stickers, and adhesive labels.
- ▶ Materials:
 - ▶ Adhesive-backed foils
 - ▶ Papers
 - ▶ Vinyl
 - ▶ And more



Warehousing

- ▶ Many of our facilities have large warehouses that accommodate to our customers' and suppliers' JIT requirements.



Shipping

- ▶ PSC shipping services include:
 - ▶ Barcoding
 - ▶ Scanning
 - ▶ ASN
 - ▶ EDI
 - ▶ Drop Shipping
 - ▶ VMI
- ▶ PSC can also provide reverse loaded trailers so customers can utilize products to feed production lines right from trailers.



Other Capabilities

- ▶ Heat Transfer & Sealing
- ▶ Labeling
- ▶ Match Metal
- ▶ Molding
- ▶ Pallet Assembly
- ▶ Assembly
- ▶ Sewing
- ▶ Sonic Welding
- ▶ Spray Booth
- ▶ Edge Coating
- ▶ 3d Printing
- ▶ And more





Equipment

- ▶ 20+ Fully Equipped Manufacturing Locations
 - ▶ 100+ Die Cutting Presses
 - ▶ 45 Large Cutting Presses
 - ▶ 25 Waterjets (5 & 6 axis)
 - ▶ 24 Multi Station Rotary Presses
 - ▶ 19 Fiberglass Laminators
 - ▶ 14 Foam Laminators
 - ▶ 14 Skiving/ Slitters/ Saws
 - ▶ 3 High Speed Rotary Lasers





► Specialty

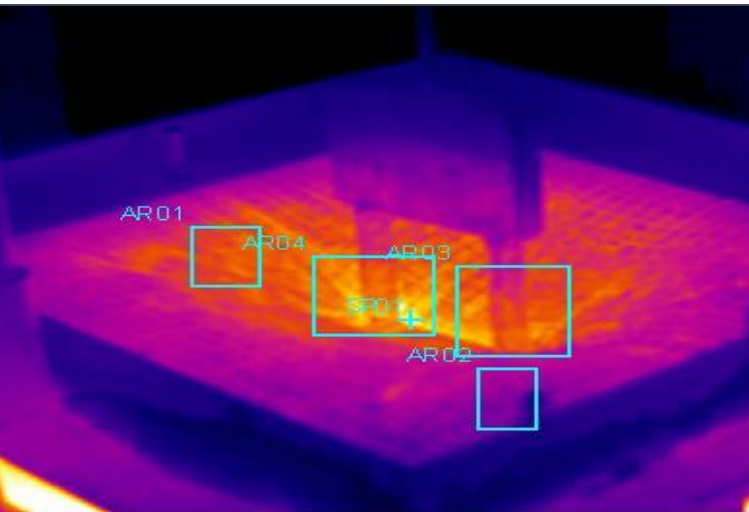
- ▶ Robotic Arm Waterjets
- ▶ CNC Wire Saw
- ▶ Manual Wire Saw
- ▶ CNC Profile Saws
- ▶ Lathe/Log Slitters
- ▶ Hot Melt Bead Laminators
- ▶ Custom Assembly Process Equipment
- ▶ Sewing Machines





▶ Testing Capabilities

- ▶ PSC has a lab located in our Louisville, KY plant. This lab has capabilities of testing foams, adhesives, felts, films and compatibility to specific substrates.
- ▶ We test for shear, pull force, heat aging, density, delamination, and numerous additional testing.



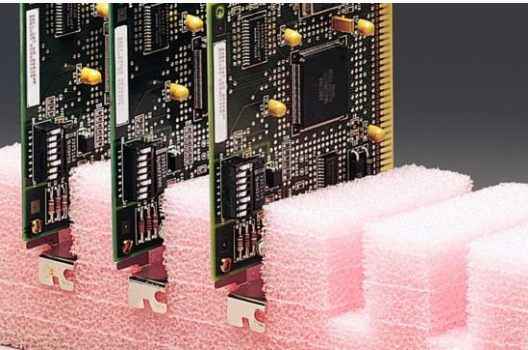


Materials

A close-up photograph of a dark grey, textured foam material with a regular, grid-like pattern of small, raised squares.

Foam

- ▶ Low Permeability
- ▶ Polyurethane Polyether
- ▶ Polyurethane Polyester
- ▶ Cross Linked Polyethylene
- ▶ Non Cross-Linked Polyethylene
- ▶ EVA
- ▶ Packing
- ▶ Crushed
- ▶ Melamine
- ▶ EPT
- ▶ EPDM
- ▶ Silicone
- ▶ Microcellular
- ▶ Reticulated
- ▶ PVC Foam
- ▶ Polystyrene
- ▶ Rebonded
- ▶ And more



Fiberglass

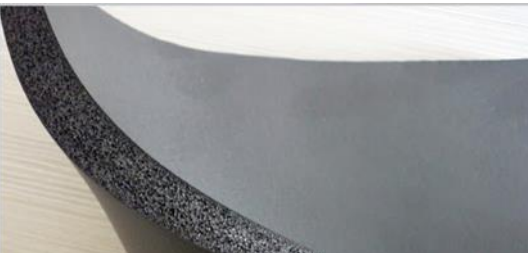
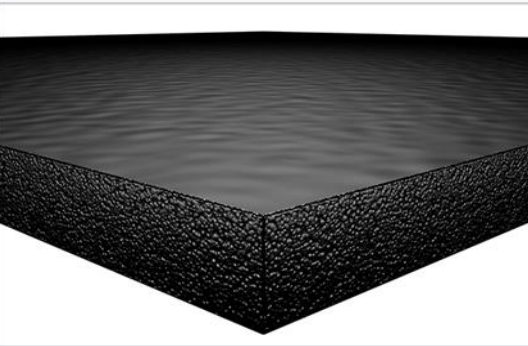
- ▶ Ceramic Wool
- ▶ Mineral Wool
- ▶ Rock Wool
- ▶ Ceramic Fiber
- ▶ E-Glass
- ▶ And more





Rubber

- ▶ Neoprene
- ▶ EPDM
- ▶ Vinyl Nitrile
- ▶ Natural
- ▶ Blended
- ▶ SBR
- ▶ Butyl
- ▶ Solid Silicone
- ▶ And more



A close-up photograph showing a gloved hand applying a piece of orange adhesive tape to a blue surface.

Adhesives & Tapes

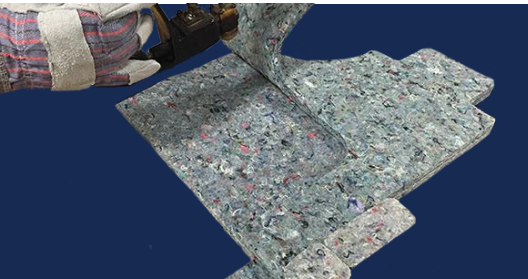
- ▶ Rubber
- ▶ Acrylic
- ▶ Silicone
- ▶ Hot Melt
- ▶ Water Based
- ▶ Solvent
- ▶ IR Activated
- ▶ Acrylic Foam Tape
- ▶ Adhesive Transfer Tape
- ▶ Adhesive Double Coated Tape
- ▶ Adhesive Single Coated Tape
- ▶ UHMW Tape
- ▶ And more



Three vertical strips of different nonwoven materials are shown at the top left. From left to right, they are a light beige fibrous material, a dark black fibrous material, and a yellowish-brown fibrous material.

Nonwovens

- ▶ Flock
- ▶ Felt
- ▶ Blended
- ▶ Needled
- ▶ Pressed
- ▶ Shoddy
- ▶ Spunbond
- ▶ Wool
- ▶ Nylon
- ▶ Nonwoven Polyester
- ▶ Carpet
- ▶ Cotton
- ▶ Melt Blown Polypropylene
- ▶ And more





Other

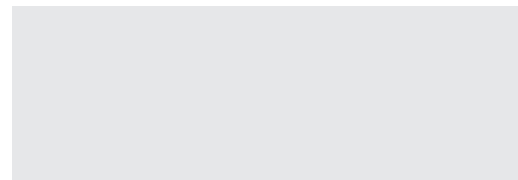
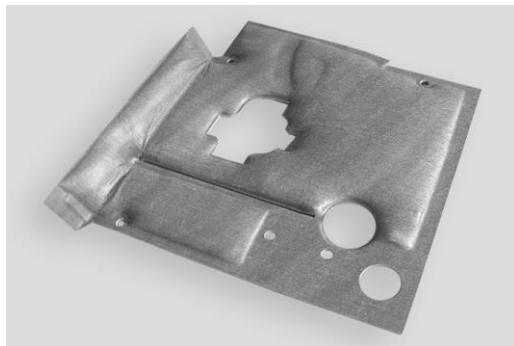
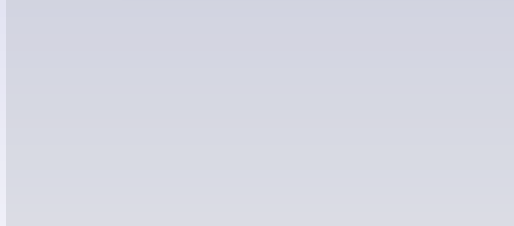
- ▶ Aluminum Foil
- ▶ Fish Paper
- ▶ Homasote
- ▶ Chipboard
- ▶ Cork
- ▶ Honeycomb Cardboard
- ▶ HDPE
- ▶ LDPE
- ▶ PVC
- ▶ PETG
- ▶ Bitumen
- ▶ Formex
- ▶ PTE & PTFE Films
- ▶ And more



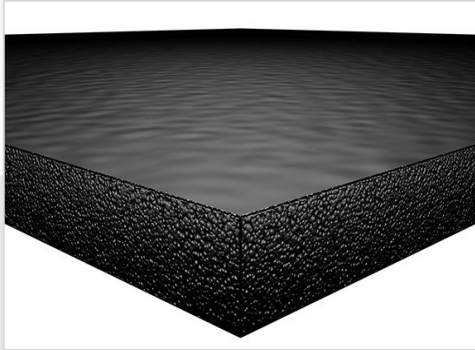
Markets

Automotive

- ▶ PSC offers automotive applications for sound dampening, thermal insulation, sealing, gasketing, fabrics & more.
- ▶ Main Applications:
 - ▶ Felt for BSR
 - ▶ Foam Seals
 - ▶ NVH & Fabrics
 - ▶ Structural PP
 - ▶ High Temp Insulation



Automotive



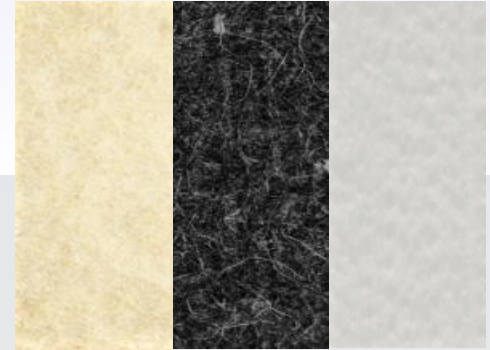
Foam

Uses include gaskets, seals, liners, panels, trim, insulation and mats.



NVH

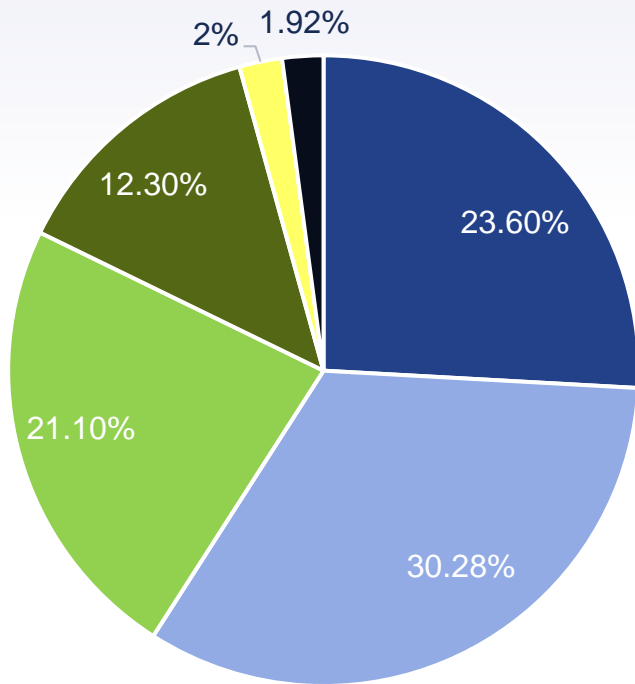
Uses include door trim panels, door hole seals, headliners, wheel wells, truck liners, vehicle pillars, and parcel trays.



Felt & Carpet

Our felts include blended, needled, pressed, synthetic, wool and more. Felt uses include BSR, pads, and more.

► Sales by Market



■ HVAC

■ Appliance

■ Automotive

■ Electronic

■ Medical/ Aerospace/ Other

■ Industrial



CERTIFICATE OF REGISTRATION

This is to certify that

PSC Industries

3001 West Kentucky Street Louisville, Kentucky 40211 USA

Refer to Attachment to Certificate of Registration dated June 5, 2018 for additional certified sites
operates a

Quality Management System

which complies with the requirements of

ISO 9001:2015

for the following scope of certification

Convertors of Non-Metallic Products such as Foam, Fiberglass & Insulation for Industrial Applications. This registration is supported by the Corporate location at 3001 West Kentucky Street, Louisville, KY 40211 USA (File No. 1500190). The Corporate location performs the following functions: Purchasing, Laboratory Testing, Realization & Document Control (Sales & Quoting).

Certificate No.: CERT-0119266

File No.: 1500190

Issue Date: June 5, 2018

Original Certification Date: May 10, 2013

Certification Effective Date: May 24, 2018

Certification Expiry Date: May 23, 2021

Nicole Grantham
General Manager SAI Global Certification Services



Registered by:
SAI Global Canada Limited (SAI Global), 20 Carleton Court, Suite 200, Toronto, Ontario M9W 7H9 Canada. This registration is subject to the SAI Global
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