



Automotive & Transportation

Custom Cut Solutions

Automotive | Aerospace | Marine | Specialty Vehicle



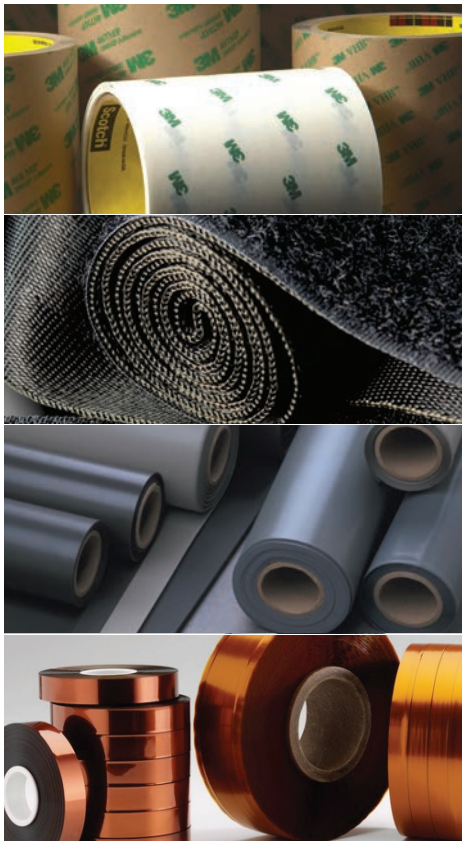


How We Serve

Saunders helps businesses within the automotive and transportation industry increase their output and simplify their assembly process by replacing traditional mechanical fasteners with ready-to-use custom cut adhesive tape, foils, and foams. Saunders' engineers provide converted tape solutions for masking, mounting, sound dampening, surface protection, thermal management, and much more.

Saunders begins the converting process by understanding your applications and then sourcing the highest quality materials for every aspect of the vehicle assembly and manufacturing process.

Our converting services include: Prototyping, Die-cutting & Kiss-cutting, Slitting, Sheeting, Laminating, Flexographic Printing, Rewinding, Kitting & Assembly, Laser Cutting, and Digital Cutting.



Recommended Tapes & Materials used in the Automotive & Transportation Industries

Materials for Bonding and Mounting

- 3M™ VHB tape
- Adhesive transfer tapes
- Double sided tapes
- 3M™ dual lock and hook & loop fasteners

Materials for Sound, Vibration Control, and Cushioning

- 3M™ viscoelastic polymers
- 3M™ LS foams
- Non-woven fabrics
- UHMW film tape/sheets
- Foams: EPDM, norene, polyethylene, and urethane foam

Materials for Thermal and Acoustic Management

- Non-woven polyester fabric
- Silicone rubber
- 3M™ viscoelastic polymers

Protective Masking, Weather Sealing, and Surface Protection

- Films: LDPE, polyester, urethane
- Paper tape
- Extreme sealing tape

Wire Harnesses, Cable Wrapping, and Electrical Insulation

- Glass cloth tape
- Paper tape
- Vinyl tape

Tape Applications for Automotive

Saunders offers a wide variety of customized adhesive solutions for the automotive industry, which are used for every stage of the automotive assembly process. These applications include anti-shock tapes, electrical insulation tapes, anti-slip tapes, paint masking tapes, and much more.

- Adhesive mirror assemblies
- Bonding of emblems, molding, and trim
- Body side molding and attachment tapes
- Cable wrapping, wire harnessing, and mounting
- Decorative striping
- Dust, dirt, and moisture sealing
- Fine line and paint masking
- Sealing and gasketing
- Sound, rattle, and vibration damping
- Surface protection
- Thermal management

Interior Attachments

Hook & Loop Fasteners
Dual Lock Tape
ATG Tape
VHB Tape

Electronic Displays

Protective Films
Foils/Thermal Shielding
VHB Tape

External Electronics

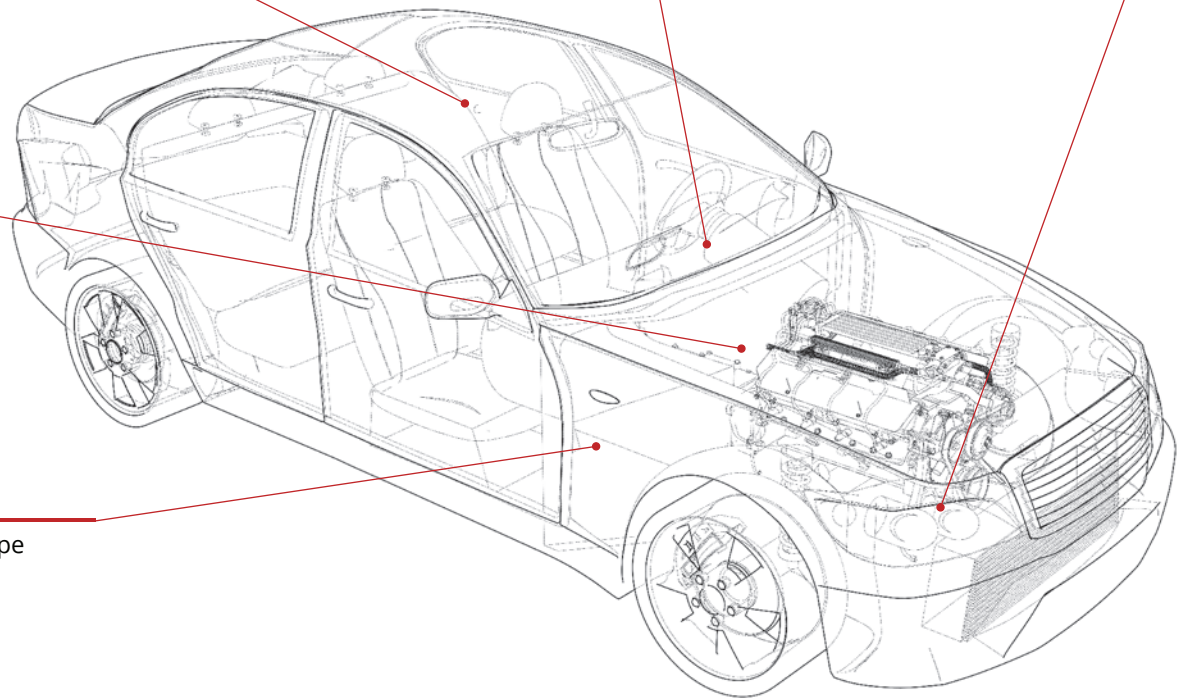
Protective Films
Foils/Thermal Shielding
VHB Tape
Conductive Tape
Foam Insulation

Internal Electronics

Protective Films
Foils/Thermal Shielding
Thin Bonding Tape
VHB Tape
Conductive Tape
Labeling
Foam Insulation

Painting

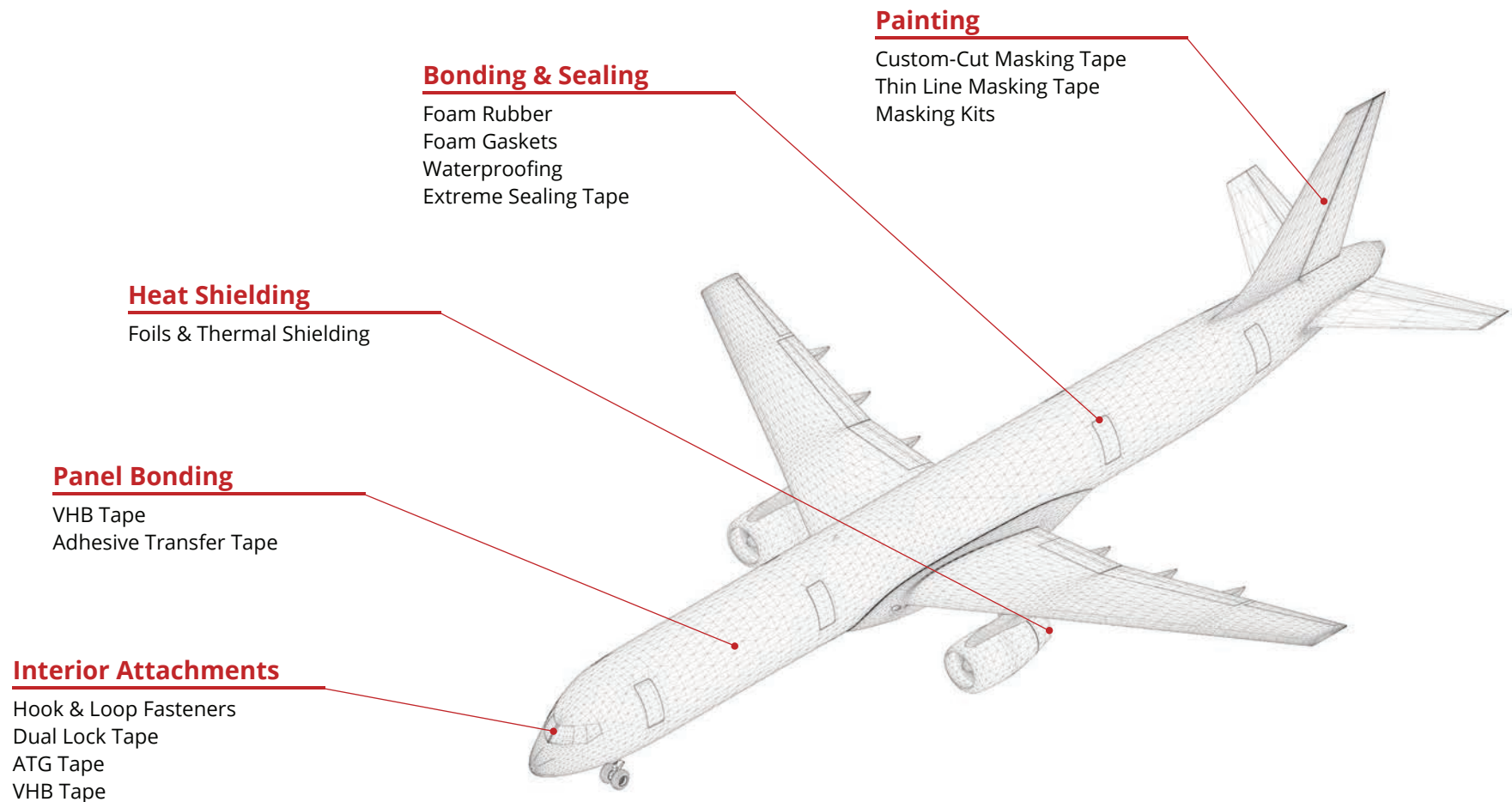
Custom-Cut Masking Tape
Thin Line Masking Tape
Masking Kits



Tape Applications for Aerospace

Saunders offers a wide range of tapes, films, and foams for a variety of applications for plane and train manufacturers. These solutions include: Surface protection, product mounting, wire harnessing, and more.

- Anti-slip protection
- Cable harnessing
- Floor marking
- Labeling or marking
- Insulating
- Masking and pin striping
- Product mounting
- Permanent securing of parts
- Protective strips on floors
- Seam sealing
- Securing carpets with removability
- Surface protection of exposed areas
- Temporary surface protection
- Vibration and noise dampening



Tape Applications for Marine

Saunders specializes in providing the marine manufacturing industry with custom-cut adhesive tapes, foils, foams, and other custom solutions for the production of a diverse range of boat types. From the initial sealing and preparation process to transport protection, Saunders supports the marine industry from start to finish.

- Anti-slip protection
- Cable harnessing
- Floor marking
- Gasketing
- Securing carpet with removability
- Temporary product mounting

- Vibration and noise dampening
- Water proofing
- Labeling or marking
- Masking and pin striping
- Protective strips on floor
- Sealing

Interior/Exterior Attachments

Hook & Loop Fasteners
Dual Lock Tape
Waterproofing Tape

Painting

Custom-Cut Masking Tape
Thin Line Masking Tape
Masking Kits

Electronics

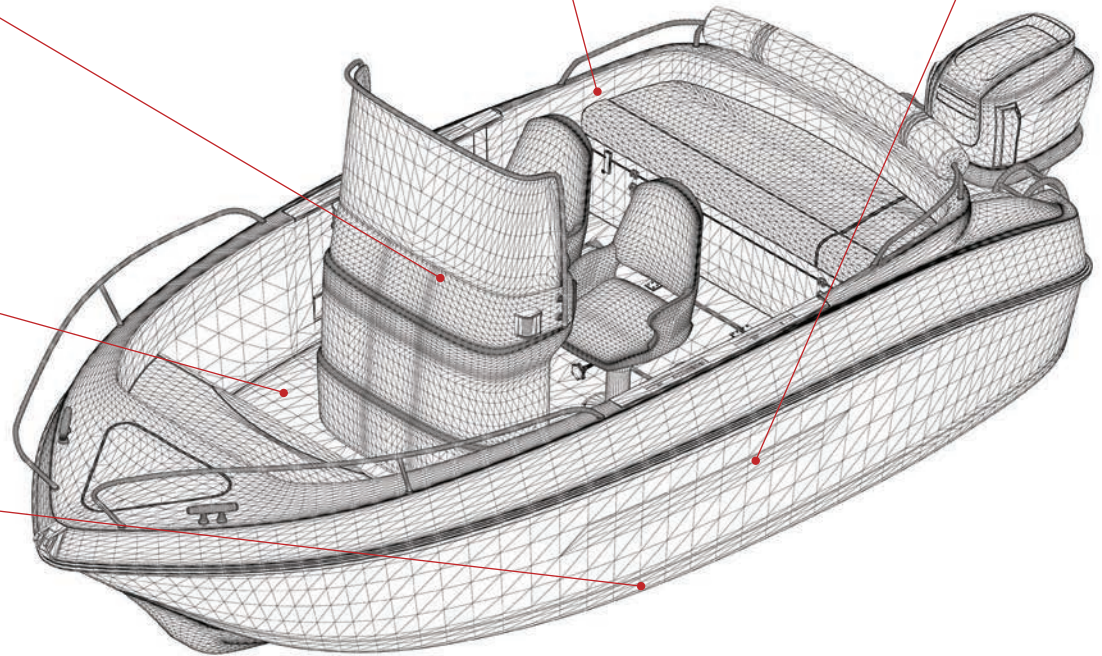
Foam Rubber Gaskets
Labeling
Cabling

Safety

Conspicuity Tape
Safety Walk Tape

Seals/Gaskets

Waterproofing
Extreme Sealing Tape
Cabling
VHB Tape



Tape Applications for Specialty Vehicles

Saunders offers a variety of adhesive tape products to trailer body manufacturers, which include trucks, vans, buses, motor homes, recreational vehicles, and a variety of specialty trailers.

- Anti-slip protection
- Bonding and joining
- Cushioning
- Electrical insulation
- High visibility
- Vibration and noise dampening
- Masking and pin striping
- Product mounting
- Protective strips on floors
- Securing carpets and vinyl
- Surface protection
- Weather sealing

Interior/Exterior Attachments

Hook & Loop Fasteners
Dual Lock Tape
ATG Tape
VHB Tape

Internal Electronics

Protective Films
Foils/Thermal Shielding
Thin Bonding Tape
VHB Tape
Conductive Tape
Labeling
Foam Insulation

Electronic Displays

Protective Films
Foils/Thermal Shielding
VHB Tape

External Electronics

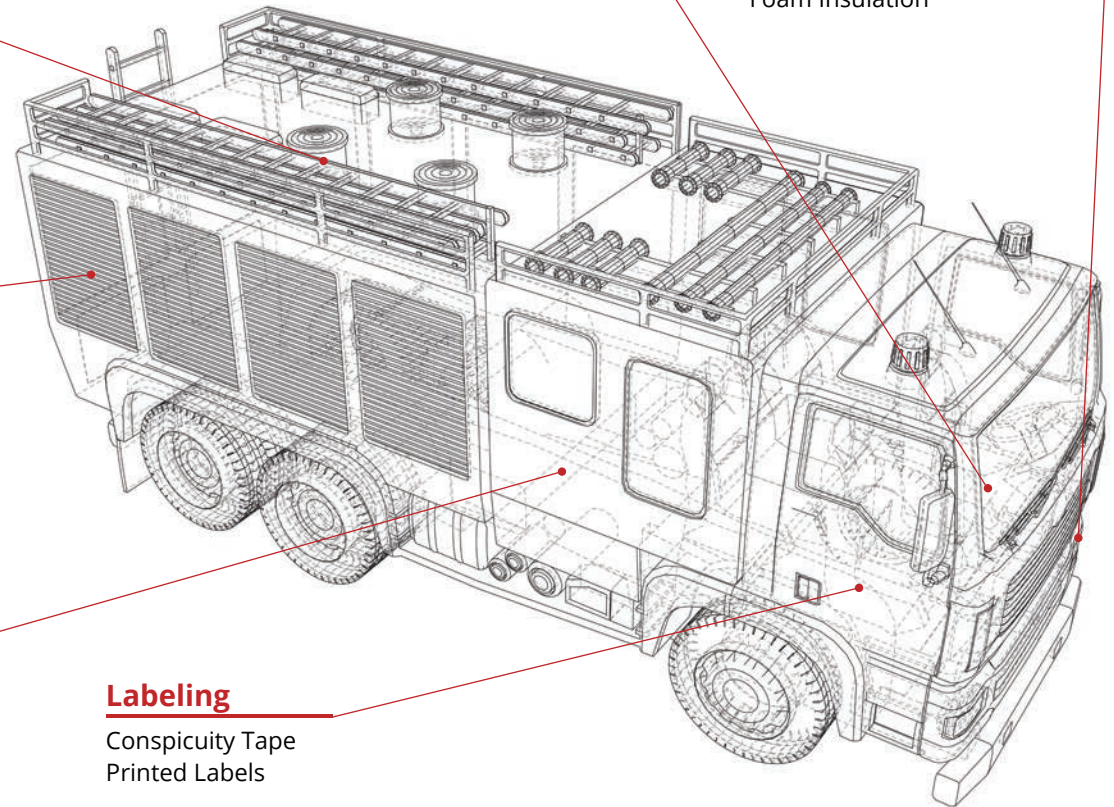
Protective Films
Electrical/Thermal Shielding
VHB Tape
Noise Dampening
Conductive Tape
Foam Insulation

Painting

Custom-Cut Masking Tape
Thin Line Masking Tape
Masking Kits

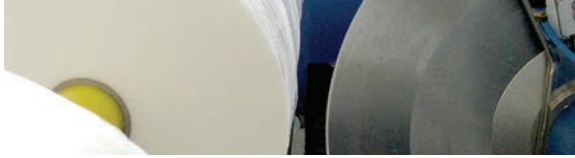
Labeling

Conspicuity Tape
Printed Labels



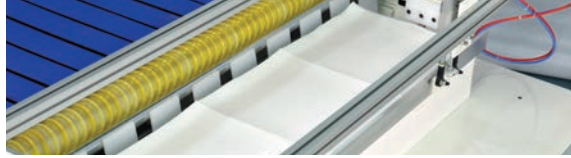
Converting Services

From concept to manufacturing, Saunders works with you to deliver innovative and cost effective products.



Slitting

Slitting creates rolls by cutting down wider rolls to narrower widths. Depending on the material, widths of 1/16" or narrower can be achieved.



Sheeting & Cut to Length

Sheeting cuts adhesives and other flexible materials to any conceivable square or rectangular shape commonly with no tooling expense.



Laminating

Laminating is the process of bonding multiple substrates together to achieve improved strength, stability and appearance.



Flexographic Printing

Flexographic Printing uses cylinders, raised rubber plates, and ink to create custom branding, printed liners, and messaging on various substrates.



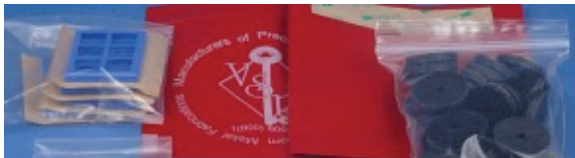
Die Cutting & Kiss Cutting

Die Cutting creates custom individual shapes. Kiss Cutting leaves custom shapes on a carrier liner so parts are supplied in roll or sheet format.



Rewinding

Rewinding creates custom length rolls at desired widths and diameters that can reduce material changeover and eliminate waste.



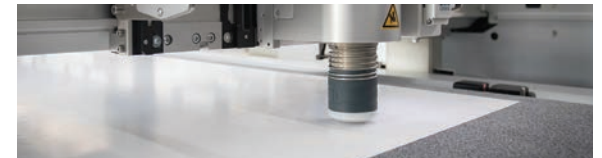
Kitting & Assembling

Kitting is a value added service to package various components to create a unique part set. We also offer product assembly options.



Laser Cutting

Laser Cutting is a great option for creating intricate shapes out of challenging materials and allows for fast turnarounds with no tooling.



Digital Cutting

Digital Cutting uses blades to convert substrates with tight tolerances. It is a great solution for large format parts and is excellent for prototyping.

**Your start-to-finish
product conversion
specialists.**

Saunders

Since 1959, Saunders has been proudly serving our customers with an exceptional level of personalized customer care that just can't be beat. We specialize in providing our customers with solutions that are tailored to each and every of their specific needs. Thanks to our innovative and diversified manufacturing team, we are able to provide high quality products, with quick turn around times.



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