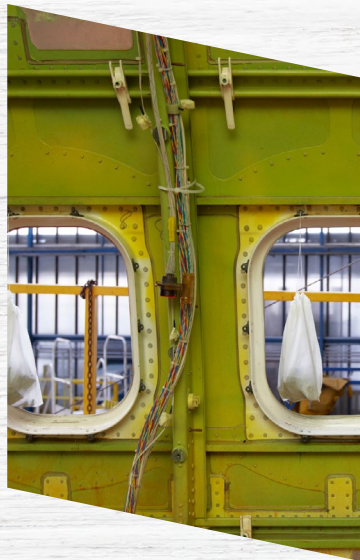


AEROSPACE & DEFENSE

Sourcing Guide



KEY APPLICATION SOLUTIONS

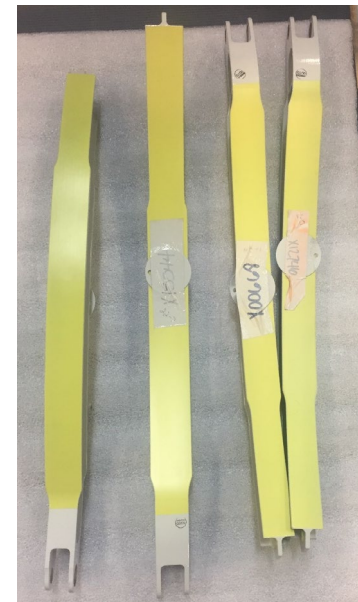
PAINTING/FINISHING	INTERIOR FINISH	SPECIALTY TAPES	COMPOSITES
ALUMINUM FOIL Protect sensitive parts during the chemical stripping process - can be die cut to exact sizes and shapes while offering easy removal	FR CARPET TAPES Fire retardant carpet tapes are double coated for fast, safe, and secure carpet installation	FOIL/GLASS CLOTH Radiant heat shield for engine compartment cable wiring and missile launch pads	PTFE TAPE Effective anchoring tape for release film and bleeder layer in vacuum bag composite bonding operations - high temperature and chemical resistance
PLASTICIZED PVC Effective masking tape for plastic media blast paint removal - conforms to contoured shapes for crisp masking lines	VINYL TAPE Used as a moisture barrier on galley and restroom floor areas - generally bacteria and fungus resistant	FR GLASS CLOTH Seals seams of fire retardant panels in storage areas	PTFE COATED GLASS CLOTH TAPE Offers high mechanical strength with solvent and chemical resistance - secure vacuum bags to master tools and use as easy release separator between composite laminate master tool
POLYESTER MASKING Reliable masking in high temperatures required by powder coat painting	PROTECTIVE FILMS Options available to protect most surfaces from collateral damage during installation and refurbishing	SILICONE RUBBER, SPONGE & FOAM High temperature harness wrap and insulator for cable joints and splices	DC CLOTH TAPES Very high adhesion lets tape bond firmly to honeycomb structures during precision tooling
CREPE MASKING Hand tearable and clean easy removal, general purpose masking solution that conforms to tight corners		ELECTROPLATING Vinyl tape resistant to the chemicals for electroplating	SILICONE FREE TAPES Non-silicone tapes for composites, plating, autoclave, and shot peening
		HOOK AND LOOP Fasten and secure kick plate panels, seat cushions, carpet, and more	



CASE STUDY

More Efficient Part Masking

Components in the aerospace industry often require complex masking applications for finishing processes. Our customer had a team of eight employees masking, both large and small, detailed sections of structural parts in preparation for the shot peening process. The tedious masking process was frustrating for the employees performing the masking. Both cutting the shapes for the masking area and applying the tape took enormous amounts of time. [Read more](#) about how Budnick's pre-cut masking parts reduced their labor cost by \$532/day and increased part output by 125%.



WHY BUDNICK?

We're Converting Things Others Can't

Custom Products and Services Enhance Your Productivity

The Budnick team partners with our customers to increase the performance of both the product and the process. We offer thousands of materials from dozens of manufacturers and convert to the most user-friendly form for each of your unique applications. These customized solutions can reduce your overall costs and simplify the application and/or removal of adhesive coated parts. With specialists in sourcing, engineering, prototyping, dispensing, and applying your tape, we work hard to identify your best solution.

The Converting Experts

Our development specialists average more than 20 years of experience in the tape industry. With instant access to technical gurus at 12 major tape manufacturers and an internal support team of more than 25 people, we can quickly resolve challenging custom application issues, source the optimal material, engineer the ideal part, and convert your material to exacting tolerances.

Your Satisfaction is Our Priority

Budnick is a customer-focused organization. To fully understand your needs and drive value for your company, we partner with you to learn your business, your unique applications, and the needs of your job function.

We're Easy to Work With

While we have great systems and procedures in place, we realize that sometimes you have special circumstances and you just need some friendly help to get out of a jam - so we empower our associates to do what it takes to keep you running.



Your experienced Budnick team is here to help with application issues. We'll help you get the optimal product for your unique applications. With over 65 technologically advanced converting machines to custom slit, die cut, print, spool, laser, and waterjet cut custom parts, Budnick can reduce your processing time and costs, while improving your quality.

SERVICES

Application Engineering
In-Line Laser Cutting
Rewind Slitting
Lathe Slitting
Rotary Die Cutting
Flatbed Die Cutting
Traverse Winding (Spooling)
XY Axis Table Plotter
Sheeting
Laminating

Perforating
Waterjet Cutting
Flexographic Printing
Inkjet Printing
Sequential Numbering
Bar Coding
Island Placement
Adhesive Coating
Pattern Coating
Extended Liners

Private Labeling & Packaging
Custom Fabricating
Large Adhesives Inventory
Inventory Management
Contract Converting
Project Consulting
Prototyping
Medical Cold Sealing

ADHESIVE AND NON-ADHESIVE MATERIALS

Double Coated Tapes
Adhesive Transfers
Non-Woven Materials
Foams (adh. or no)
High Bond Acrylics
Masking Papers
Filament Tapes
Cloth Tapes
Laminates
UHMW Material
Tensitized Polypropylene
Polyvinyl Chloride (PVC)
Unplasticized PVC

Banner Ups®
SEGDesign™ (Silicone Edge Graphics)
Polymide
Polyester
Polypropylene
Paper
Foil
Polyethylene
Polyurethane
Polytetrafluoroethylene
Glass Cloth
Label Stocks
Gaskets

Films
Plastics
Rubber
Heat Activated Tapes
Water Activated Tapes
Sound Damping
Reclosable Fasteners
Rubber and Plastic Extrusions
Silicone Sponge and Rubber
Fabrics and Textiles
Magnetic Stocks and Tapes
Cohesive Packaging

NEED HELP WITH AN APPLICATION? CONTACT US TODAY!

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