

# AUTOMOTIVE

## *Sourcing Guide*





# KEY APPLICATION SOLUTIONS

ASSEMBLY	MASKING & FINISHING	MOUNTING	TRANSPORTATION
<p><b>EXTRUDED POLYMERS</b></p> <p>Used to create seals along doors, windows, and other openings, and to adhere without any of the stress points of fasteners</p>	<p><b>PAPER MASKING</b></p> <p>Hand tearable and easily removable, conforms tightly around corners for less breakage and seepage</p>	<p><b>DOUBLE COATED &amp; TRANSFER TAPES</b></p> <p>Film tapes specially designed for aiding in mounting headliners and fabrics, flooring, emblems, and more</p>	<p><b>DURABLE EXTERNAL PROTECTION MASK</b></p> <p>Durable temporary protection films prevent damage to valuable parts during the transportation process and permanent films for long-term protection</p>
<p><b>EPDM FOAM TAPES</b></p> <p>Prevent or fix air and moisture leaks</p>	<p><b>MASKING FILMS</b></p> <p>Protect against bleedings or oversprays of solvents or clear coats on large surfaces</p>	<p><b>DOUBLE COATED FOAM MOUNTING TAPES</b></p> <p>Effective solutions for mounting and constructing interior emblems, dashboards, seat modules, and air bag components</p>	<p><b>GLASS PROTECTION FILMS</b></p> <p>Designed to guard auto glass and mirrors against debris during transport</p>
<p><b>VINYL FILMS/HARNESSING</b></p> <p>Designed for curtailing, mounting, and securing groups of wires in interior construction</p>	<p><b>FINELINE MASKING</b></p> <p>Provide sharp, crisp, flawless paint lines when precise color separation is necessary or desired</p>	<p><b>HIGH BOND FOAMED ACRYLICS</b></p> <p>High shear adhesive tapes are ideal for permanently mounting nameplates, logos, fascia, trim, glass, and seals</p>	<p><b>INTERIOR SURFACE PROTECTION FILMS</b></p> <p>Film protection tapes protect a wide range of surfaces, including plastics, textiles, glass, and painted surfaces</p>
<p><b>CLOTH &amp; DUCT TAPES</b></p> <p>Sealing solutions to prevent corrosion and protect against water and dust</p>	<p><b>POLYESTER MASKING TAPES</b></p> <p>Mask surfaces during powder-coated painting</p>	<p>* Ask about our spooling service</p>	
<p><b>GASKETING/SOUND DAMPING</b></p> <p>Various foams and elastomeric sheets and gaskets reduce squeak, rattle, and vibration noise; or fill gaps to eliminate air and moisture leaks</p>			





# CASE STUDY

## *Custom Cut Butyl Cord*

### **Customer Need**

Our customer, an automotive supplier, had a new project for a door seal for which they identified a 4mm diameter, individual butyl cord as a fit for the application. However, the product was only available in rolls. The butyl required cutting to 50mm long pieces with four pieces on an individual sheet. It also could not be flattened during processing and had to remain round. [Read more](#) about how Budnick designed specific tooling and processes to create custom parts that saved time and improved quality.



# 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

## 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  
Tensilized Polypropylene  
Polyvinyl Chloride (PVC)  
Unplasticized PVC

Banner Ups®  
SEGDesign™ (Silicone Edge Graphics)  
Polyimide  
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

**NEED HELP WITH AN APPLICATION? CONTACT US TODAY!**

**Budnick Converting, Inc.** | 340 Parkway Drive | Columbia, IL 62236 | [info@budnick.com](mailto:info@budnick.com) | 800-282-0090 | [Budnick.com](http://Budnick.com)