

Precision Converting

A DIVISION OF HISCO

MOVE QUICKLY FROM PROTOTYPE TO
PRODUCTION WITH PRECISION CONVERTING

LIST OF MATERIALS WE CONVERT

ADHESIVE COATINGS & PRESSURE-SENSITIVE TAPES (SINGLE OR DOUBLE-COATED)

FILMS

- Acetate
- Nylon
- Polyester
- Polyimide
- PVC
- Polypropylene
- Polycarbonate
- Polyurethane & others

FOAMS

- Urethane
- Neoprene
- EPDM
- Nitrile
- SBR and Silicone
- Open and closed cell foams of various densities/firmness

FOILS

- Copper
- Brass
- Aluminum

HOOK AND LOOP (3M AND VELCRO MATERIALS)

PAPERS (FISH PAPER & RELEASE LINERS)

PLASTIC SHEET

RUBBER ELASTOMERS

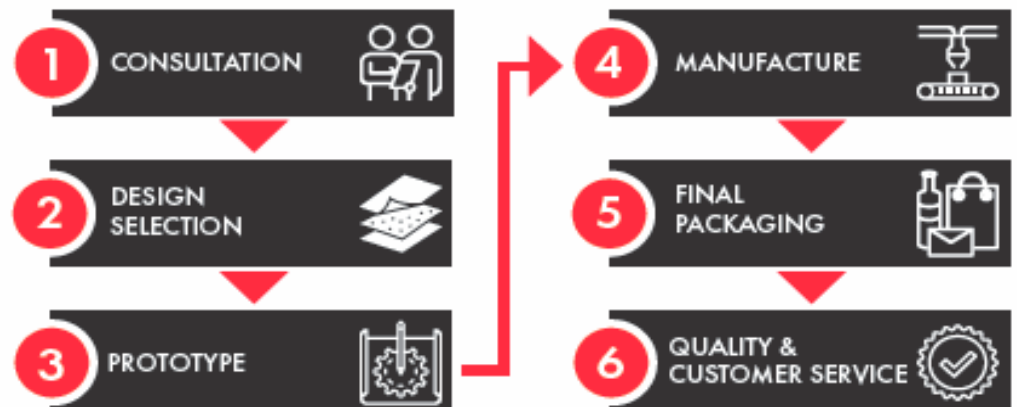
- Urethane
- Neoprene
- EPDM
- Nitrile
- SBR and Silicone (various durometers available)

THERMALLY CONDUCTIVE MATERIALS

Converting **Design** into **Reality**

THE PRECISION CONVERTING PROCESS

Our team of application engineers and manufacturing specialists can help you optimize your design for production to lower your production cost. And with our broad spectrum of tooling and manufacturing capabilities, we can handle small orders to volumes in the millions.



EXAMPLES OF OUR CAPABILITIES



PROTOTYPING

We offer CNC laser and CNC plotter-cutting specializing in tight tolerances as well as small production rotary and flatbed die-cutting. CAD files can easily be created from existing parts with our vision systems.



DIE CUTTING

Our capacities include rotary and flat-bed stamping. We design and custom-cut shapes to meet any specifications requiring tight tolerances.



ADHESIVE BONDING

We provide the highest quality adhesive coatings such as: adhesive transfer tapes, double-coated tapes, double-coated foam tapes, high-bond-strength acrylic foam tapes, thermal bonding films and re-closable fasteners.



PRECISION SLITTING

Our offering includes precision lathe, traverse wound and rewind slitting with wide or narrow widths down to 0.100" wide. These capabilities are available for films, tapes, papers and foils.



SHEETING

We convert rolls of film, foil, papers and other materials into individual sheets quickly and economically. In addition, Precision Converting has Class 10,000 clean room capabilities to accommodate our customers requiring sheeting for materials in special environments.



CLEANROOM

Precision Converting has Class 10,000 cleanroom capabilities to accommodate our customers requiring sheeting for materials in special environments.



COMPLEX LAMINATING

We can layer as many as four (4) substrates to meet your exact requirements. When combining multiple materials, lamination increases functionality. Pressure and heat lamination methods are our expertise.



SPECIALTY ASSEMBLY

We will help you optimize your design as well as material selection and production from start to finish of the assembly process. Our experience in specialty assembly will also ensure that your product will perform to your specifications.



SPOOLING & WINDING

We provide innovative solutions to challenging spooling, winding and traverse winding applications with the highest quality materials including: protective film, tapes, foils, foam, coated products and laminates, and other specialty materials.



PRINTING

Our capabilities include two-color printing, available during rotary die cutting for applications like tape, kit labels, packaging materials, tamper-proof labels and more.

MARKETS

Precision Converting provides mission-critical components for a variety of industries and manufacturing challenges with the highest quality materials available.



AEROSPACE

Aircraft flight and engine controls, mechanical fastener alternatives, structural adhesives, avionics and more.



APPLIANCE / HVAC

Self-bonding primary insulating tapes, wraps, air and moisture seals, vibration damping, UL 94V-0 flame-retardant films and more.



DEFENSE

Navy ship components, missile assemblies, weapon systems, etc.



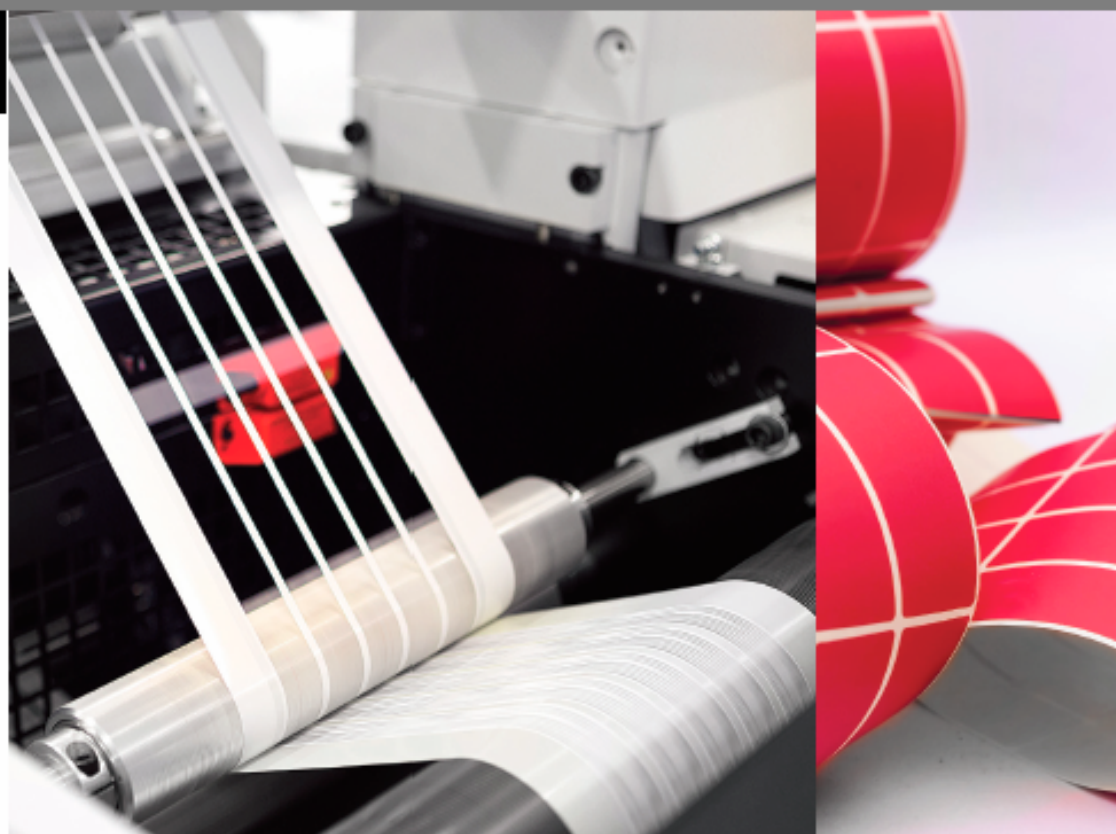
MEDICAL

Labeling and identification, device assembly adhesives and tapes, and more.



AUTOMOTIVE

Structural bonding tapes and adhesives, labels, films, EMI/EMC electronic materials and more.



BENEFITS OF CHOOSING PRECISION CONVERTING

TECHNICAL SALES SUPPORT *for design optimization*

MOVE QUICKLY *into the production stage*

GREAT SERVICE AND SUPPORT *from design
through production*

QUICK DELIVERY *for prototypes and lower costs
for short runs*

Precision Converting can handle **START-UP VOLUMES
TO HIGH-VOLUME** *production runs*

OUR PARTNERS



AS A 3M PREFERRED CONVERTER, WE CAN HELP YOU ENHANCE
YOUR PRODUCTION PROCESS TO SAVE YOU TIME AND MONEY.



OUR QUALITY CERTIFICATIONS



UL Listed materials as required

Berry Amendment Compliance as required

FAR Compliance as required

ITAR Compliant



35 SERVICES & CAPABILITIES

13 AREAS OF EXPERTISE

13 INDUSTRIES SERVED

6 CERTIFICATIONS AND

17 WORLD-CLASS VENDOR PARTNERS

GET YOUR ORDER ON TIME

without troubles, follow-ups or expediting

***Precision
Converting***
A DIVISION OF HISCO

PRECISION CONVERTING LOCATIONS

HOUSTON

10803 Vinecrest Drive, Suite 190 | Houston, TX 77086
Phone: 713.983-0141 | Toll Free: 888.882-1829

CORONA

400 E. Parkridge Avenue, Suite 101 | Corona, CA 92879
Phone: 951.493-0200 | Toll Free: 888.882-1829

ADDISON

1393 Jeffrey Drive | Addison, IL 60101
Phone: 630.495.0077

TIJUANA

Calle 7 Sur 9057 - 2. Cd Industrial | 22444 Tijuana, B.C.
Phone: 664-623-6893