Precision Converting is the leader in converting and fabrication services

We guide you from concept through high volume production: converting your design to reality. Our experienced application engineers and manufacturing specialists are committed to delivering the highest quality parts in a timely manner and at a competitive price. It’s all part of our dedication to fast, friendly service. With regional application engineers and manufacturing facilities in Houston, TX, Addison, IL, and Corona, CA, Precision Converting is ideally suited to support your most critical design and manufacturing requirements.

We offer:
- Design Expertise
- Material Selection
- Rapid Prototyping
- Volume Manufacturing

Industries

Precision Converting services a variety of industries by designing and converting mission-critical parts that help our customers reduce cost and improve performance.

Industries served:
- Aerospace
- Appliance
- Automotive
- Electrical
- Electronics
- Packaging
- LED Lighting Assembly
- Loud Speaker
- Medical
- Military and Defense
- Oil and Gas
- Renewable Energy
- Truck and Trailer
Design Solutions

Investment in top-notch people and state-of-the-art equipment enable us to provide the highest level of engineering support for Precision Converting customers - every step of the way, from design through high-volume manufacturing.

Our engineers are experts in:

- EMI/RFI Shielding
- EMI Absorbers
- Electrical Insulation
- Thermal Insulation
- Thermal Interface Materials
- Optical Films and Adhesives
- Gaskets and Sealing
- Die-cut Adhesives
- Plastic Film Components
- Shock Absorption
- Repositionable Films for Masking and Surface Protection
- Induction and Heat Sealing for Packaging
- Structural Bonding Films – Epoxies, Nitrile-Phenolic, TPAs

Adhesive Coatings

Precision Converting offers only the highest quality adhesives, and partners with world-class vendors to supply them to you. Our application engineers are committed to providing cost-effective solutions for any custom tape and film converting application. In addition to our large inventory of tapes, foams, films, plastics, foils, felt and other substrates, we offer a full line of adhesives to meet any requirement.

Our adhesive coatings include:

- Adhesive Transfer Tapes – film-free, flexible and high-elongation characteristics
- Double-Coated Tapes – specialty cut, increased stability and laminated to foams or fabrics
- Double-Coated Foam Tapes – custom cut to fill gaps on irregular surfaces
- High Bond-Strength Acrylic Foam Tapes – higher strength cushioning and impact resistance
- Thermal Bonding Films – heat activated for metal applications and available in thermoplastic or thermoset chemistries
- Reclosable Fasteners – sheer and tensile bond strength, available in a variety of colors with adhesive backing or sew-on configurations.
Capabilities & Services

Precision Converting offers an unparalleled range of capabilities to meet customers design and manufacturing requirements.

Our capabilities:

- Rotary and Flatbed – Buttcutting / Kisscutting
- CAD Design
- Clean Room Capabilities
- CNC Laser and Plotter-cutter
- Cold Slitting
- Cold Lamination
- Converting
- Cut-to-Length
- Design & Engineering
- Die-cutting – Rotary, Flatbed and Traveling Heads
- Heat Forming
- Heat Lamination
- Hot Knife Slitting
- Island Placement
- Kitting
- Laser Cutting
- Laser Inspection System (Virtek Laser QC®)
- Liner Replacement, Addition and Removal
- Material Selection Expertise
- Perforation
- Precision Cutting and Slitting
- Printing / UV Flexographic
- Prototyping
- Production
- Rewinding
- Scoring
- Sheeting
- Specialty Assembly
- Splitback Liners
- Stamping
- Tabbing
- Temperature Controlled Storage
- Testing
- Transverse and Level Wind Spooling
- Zone Adhesive Application and Removal

Quality Certifications

Precision Converting’s commitment to quality is essential to industry success. We recognize the level of quality our customers demand and proudly adhere to the highest quality standards. Our application engineers work closely with the customer’s design team to achieve the optimal design and production layout for each project. Precision Converting maintains stringent manufacturing, process control and vendor quality systems.

Our certifications include:

- ISO 9001:2008 (Addison, IL, Houston, TX)
- Aerospace AS9100:2008 (Corona, CA)
- ISO 14001 (Corona, CA)
- UL Listed Materials as required
- Berry Amendment Compliance as required
- FAR Compliance as required
Partners

World-class vendor partners and international sourcing expertise enable Precision Converting to reduce design cycles, manufacturing lead times and total cost for customers. And with new products and technologies introduced every day, Precision Converting engineers have the global resources and expertise to assist customers with their most demanding design requirements.

Precision Converting is aligned with the most progressive and reliable material suppliers in the world.

These manufacturers are recognized for their quality and innovation:

[Images of manufacturer logos]
The adhesive packaging division of Hisco offers unique custom packaging solutions to meet precise specifications. We package adhesives, sealants and resins into economical containers that are easy to store. This custom packaging solution can supply user-friendly dispense systems that help eliminate waste, increase production yields, save space, and lower costs of every application.

- Urethane formulation
- Epoxies
- Blending
- Labeling and screen print
- Moisture/vapor barrier bags
- Free sampling
- Third-party warehousing and logistics
- Hazardous shipping

For more information about our packaging services, visit www.adhesivematerialsgroup.com or call (800) 281-2307.

Hisco, North America’s Premier Distributor of Mission-Critical Materials, is a specialty distribution company and supply chain solutions leader serving many different industrial markets. Its core mission is to deliver value to customers through quality products, process solutions, individualized customer service and local inventory.

Some of the industries and markets served by Hisco include:

- Electrical Manufacturing
- Transportation
- Medical Device Assembly
- Electronic Assembly
- Aerospace and Defense
- General Industrial
- Oil and Gas

For more information about our services, visit www.hisco.com or call (888) 882-1829.