

CONVERTING CUSTOMER DESIGNS
INTO REALITY

## Precision Converting

A DIVISION OF HISCO

# Move quickly from PROTOTYPE to PRODUCTION with

# **Precision Converting**

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### THE PRECISION CONVERTING PROCESS

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





















### **MARKETS**

Precision Converting provides innovative solutions and material expertise for a variety of industries and manufacturing challenges with the highest quality materials available.



### **ELECTRONICS ASSEMBLY**

Find soldering equipment, chemicals, cleaning supplies, adhesives, hand and power tools, static control and more to build reliable, high-quality electronics.



### **AEROSPACE**

We're a full stocking aerospace products supplier with local inventory of mission-critical products in AS9120 Rev B certified locations throughout North America.



### **GENERAL INDUSTRIAL**

We carry adhesives, material handling, hand tools, paints, packaging and facility maintenance and repair supplies for manufacturing and assembly applications.



### **MEDICAL**

Hisco is an ISO 13485:2016 certified and FDA-registered medical manufacturer and 3M Preferred Converter for monitoring, fixation and diagnostics applications.



#### **AUTOMOTIVE**

Hisco is a leader in providing solutions for automotive manufacturing and assembly of traditional internal combustion and E-Mobility vehicles.

PRECISION CONVERTING IS YOUR SOURCE FOR HIGH-QUALITY AND COST-EFFECTIVE CUSTOM CONVERTED AND FABRICATED MATERIALS.

### OUR CAPABILITIES



### **PROTYOTYPING**

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. Our experience in specialty assembly will also ensure that your product will perform to your specifications.



#### SPOOLING & WINDING

We provide innovative solutions for challenging spooling, winding and traverse winding applications with the highest quality materials including: protective film, tapes, foils, 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.

### MATERIALS WE CONVERT

### COMPRESSED CELLULOSE GASKETS & INSULATORS CORK & RUBBER COMPOSITES

### **FELTS**

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

### FILMS

Acetate • Nylon • Polyester • Polyimide • PVC • Polypropylene • Polycarbonate • Polyurethane & more

### **FOAMS**

#### FOILS

Copper • Brass • Aluminum

### HOOK & LOOP

3M & Velcro materials

### RUBBER ELASTOMERS

Urethane • Neoprene • EPDM • Nitrile SBR & Silicone (various durometers available)

### PAPERS

Fish paper & release liners

#### PLASTIC SHEET

### TAPES / ADHESIVES

Pressure-sensitive tapes (single- or double-coated)

### THERMALLY CONDUCTIVE

Silicone • Putty • Grease • Polyimide • Fiberglass • Foils

### OUR PARTNERS













### GET YOUR ORDER ON TIME

without troubles, follow-ups or expediting





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## OUR QUALITY CERTIFICATIONS



ISO 9001:2015 Locations

ISO 9001:2015 & AS9100:Rev D Locations

ISO 14001:2015 Location

ISO 13485:2016 FDA Registered Location









