



Your one source for design and engineering assistance, material selection, manufacturing and packaging from prototype to mass production.

DIE CUTTING

- Multi-Layered Material
(Plastic, Paper, Adhesives, Foams, Wovens, Non-Wovens, Membranes, Nitrocellulose)
- Island Placement
- Precision Rotary
(up to 20" wide web) Tolerance up to +/- 0.005"
- Class A
(up to 12" wide web) Tolerance up to +/-0.002" with camera registration
- Steel Rule
(11 X 19) Tolerance from +/- 0.010"

PRECISION LAMINATING

- Multi-Layer Material Laminations
(Plastic, Paper, Adhesives, Foams, Wovens, Non-Wovens, Nitrocellulose Membranes)
- Web width to 65"
- Pressure-Sensitive Adhesives
- Heat Activated Adhesives
- Hot Melt Adhesives

PRINTING

- Flexographic, Screen, UV, Embossing
- Roll to Roll, Roll to Sheet, Sheet to Sheet

SHEETING

- Up to 36" Wide X Customer Specified Length
- Interleaving

SLITTING & REWINDING

- Precision Slitting
Tolerance up to +/-0.005"
- Rewinding with Tape Capabilities
- Narrow Web
- Plastics, Paper, Adhesives, Foams, Woven and Non-Woven Materials, Nitrocellulose Membranes, and other exotic materials

GUILLOTINE CUTTING

- 36" X 36" Max Sheet Size
Tolerance up to +/-1/16"
- Computerized

FOLDING

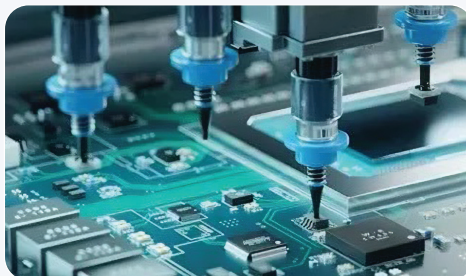
- 1/2" to 38" Interleaving
- Sheets or Rolls
- J-Fold, Center, Single-Fold, or Double-Fold
- Paper Insert with Folded Product

POUCHING

- Plastic, Foil, or Paper
- Die Cut Parts, Liquids
- Custom printed pouches
- Low and High Volume Machines

ELECTRO-MEDICAL & MECHANICAL MANUFACTURING CAPABILITIES

- Iontophoresis & TENS Electrode Manufacturing
- Box Build & Mechanical Assembly
- Ultrasonic Welding
- Kitting & Packaging
- PCB Manufacturing, Rework & Repair
- IPC Trained



ADHESIVE COATING CAPABILITIES

Coating Types:

- Pressure Sensitive Adhesives (PSA)
- Solvent-Based Adhesives
- Water-Based Adhesives
- Custom Blend Adhesives

Coating Methods:

- Knife-over-Roll
- Mayer Rod
- Roll Coating
- Transfer Coating

Coating Width & Thickness:

- Web widths: Up to 60 inches
- Coating thickness: 0.5 mil to 8 mils (dry)
- Tolerance control to \pm [insert tolerance]

ASSEMBLY & PACKAGING

Industries of focus:

- Life Sciences
- Diagnostics
- Medical Devices
- Electronics
- Automotive
- Industrial
- Retail

KEYENCE INSPECTION SYSTEM

First Article Inspections:

- High Resolution Accuracy: (2 Microns) 0.00007874"
Up to 11.81" x 7.87" inspection size

Production Inspections:

- Measure items including Oks, NGs, Max/Min, (σ , 3σ , 6σ), CPK, and others

MANUFACTURING FACILITIES

- ISO 9001:2015 Certified
- 20,000+sq. ft. total
- Humidity and temperature controlled environment rooms with positive air flow
- Dedicated assembly and packaging room
- FDA registered facility for drug manufacturing, packaging, repackaging, labeling, and relabeling.

Contact Us Today!

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