



Printable Substrates | Functional Coatings | Converting

## FUNCTIONAL COATINGS

MGX can coat a variety of materials, including paper, film, pressure sensitive, fabric, and more.

### Roll-to-Roll, Roll-to-Sheet, & Sheet-to-Sheet Coating

- Eight production lines
- Sheet size up to 36 inches x 48 inches with edge-to-edge coating
- Roll width up to 22 inches, master rolls up to 40 inches outside diameter
- Small scale capability for rolls and sheets

### Coating Methods & Treatments

- Flexographic
- Myrod
- Slot Die
- Gravure
- Corona
- Plasma

### Drying & Curing

- Full control over humidity, temperature, and air flow
- Dry Air
- UV Curing
- Infrared

### Functional & Decorative Coatings

- Chemical Resistant
- Gloss
- Hard Coat
- Heat Activated
- Heat Resistant
- Pearlescent
- Release
- Silver
- Soft Touch
- UV Resistant

### Digital Print Receptive Coatings

- HP Indigo
- Dry toner
- Laser
- UV inkjet
- Aqueous inkjet

## PRINTABLE SUBSTRATES

### Solutions for Specialty Substrates

- Pressure sensitive films, rigid synthetics, and plastics as well as exotics (like foil boards and printable soft touch papers) for offset and small format digital platforms, including HP Indigo, dry toner, and UV inkjet production processes
- Variety of sizes, gauges, and functionality available to meet the requirements of the job and press

### Simple Pricing & Low Minimums

- Simplified, competitive pricing that includes delivery
- Low minimum order requirements

### Same-Day Shipping & Custom Stocking

- Same-day shipping on orders submitted before 2 p.m. to meet project deadlines
- Custom stocking solutions to meet customer demand

### Coating Services

- Print-receptive coating capabilities enhance the performance of various materials (paper and synthetic-based)
- Expand the possibilities for you and your customers

## CONVERTING

### Materials

- Paper
- Plastic
- Pressure sensitive materials

### Precision Cutting

- Servo cutter
- 1/64-inch tolerance
- Best squareness in the industry
- Sheet size up to 26 inches wide x 40 inches
- Thickness up to 24 mil plastic

### Surface Treatment of Sheets or Rolls

- Corona treatment
- Plasma treatment

### Sheeting or Resizing

- Pressure sensitive materials up to 13 inches wide x 40 inches outside diameter
- Unsupported film from 5–15 mil up to 22 inches wide x 30 inches outside diameter

### Additional Services

- Private labeling
- Custom packaging