Offset Lithography

Creative and cost-effective solutions

Our presses—big and small—produce high quality, cost-effective products. Whether it’s brochures, direct mail programs, or catalog reproductions, our stringent color matching requirements ensure premium products.

Our E2 vegetable base and UV inks result in outstanding print color, on uncoated and coated papers alike. Our UV ink prints on uncoated paper with outstanding color hold out and a reduced drying time.

Komori Lithrone LS840/C/P 8-Color
28” x 40”
40” Perfector + Coater
UV Ink and Coating Capability:
AMS UV System
Advanced Ink Management Software Integration
Ultrasonic Double Sheet Detector
Automatic Make Ready + Plate Hanger + Coater
Printing Density Control Spectrophotometer
Quick Touch Oscillating Rollers
Sheet Decurler
Ink Dispersion Automation
2010 Advanced Integration (AI)
Anti-Static Bar | Heatproof Delivery

Komori Lithrone 40 6-Color
28” x 40”
UV Ink and Coating Capability:
AMS UV System
Anilox Enclosed Chamber Coater
Fully-Automatic Plate Change
Automatic Make Ready
Printing Density Control Spectrophotometer
Console Ink Oscillation Changeable
KHS Inkline System
Ink Dispersion Automation

Presstek 52DI 4-Color
20.47” x 14.76”
Highly Automated Digital Offset Press
On-press Chemistry-free Plate Imaging
High Resolution Printing
Environmentally Friendly
Advanced Quality Control and Color Matching System
Waterless System for Superior Color Range and Image Definition

Presstek 9995 2-Color
13.39” x 17.72”
Ink Control System Console
Semi-Automatic Plate Inserter
Push Button Operation
Motorized Continuous Film Dampening System

Halm MiniJet 2-Color
Envelope Printer
9” x 12” Maximum
High Speed
Digital Presses

The Komori IS29 the next chapter of digital printing
The new technology provides a larger format to produce premium marketing materials with the flexibility of short runs for targeted marketing. Retail and POP executions become easier than ever with the flexibility of printing on all paper, plastic, and magnetic receptive medias. It is a big win for our community and our future collaborations with you.

Komori IS29
23” x 29”
4-Color Process UV Ink
Excellent sheet size for imposition and sheet thickness range suitable for packaging, up to 24pt
Excellent ink Adhesion
Color matching with offset printing
Variable Imaging

Konica 1052
12” x 18”
High Resolution B & W
Variable Imaging

Xerox Phaser 7800
12” x 18”
Color Toner
Variable Imaging

HP Indigo 7900
13” x 19”
6-Color Liquid Ink Process
One-Shot Technology
EPM Process
4-Color Process
Variable Imaging
Large Array Stock Compatibility
White Ink
Raised Ink
Liquid Emboss
Large Format

Larger than life ideas

Produce images as big as your imagination! From posters to building wraps to window displays to event graphics, we have the experience and equipment to make large format ideas a reality. Our large format services:

- Roll and rigid substrates
- Grommeting
- Lamination and mounting
- Seam welding
- Contour cutting
- Heat bending
- Aluminum
- Mirror
- Metallic papers
- Fabric
- Vinyl
- Plastic
- Asphalt
- Magnetic
- Dry erase board
- Wood
- Pegboard
- Men’s
- Window clings
- PVC
- Glass
- Mirror
- Metallic papers
- Fabric
- Vinyl
- Plastics
- Asbestos
- Metal
- Wood
- Magnetic
- Dry erase board
- Doors
- Glass
- Metal
- Pegboard
- Window clings
- Aluminum
- Mirror
- Metallic papers
- Fabric
- Vinyl
- Plastic
- Asphalt
- Magnetic
- Dry erase board

EFI VUTEk LX3 Pro
8-color + white
Handles flexible and rigid substrates up to 126 in wide and up to 2 in thick
Multi-roll capable, two 60 in rolls
Heavy-duty unwinder
Extension table with casters
Three-quarter automated load and unload media handling

HP Latex 3000 Printer
6-color process
10-foot rolls
Single roll up to 126”
Dual roll up to 2-2 x 63” HP
1200 dpi resolution
HP 881 latex inks
Scratch resistance comparable HP 881 latex prinheads
High-speed, reliable fiber optic cable data transfer to print
Carriage up to 10 Gbits/second
HP latex optimizer
High-efficiency curing
Odorless/VOC-free

Zund High Performance G3-3XL-3200 Digital Cutter
Working area – 126” x 125” materials up to 1.97” thick
Self-adjusting vacuum for material hold down, reduced energy consumption
Tandem vacuum system, 3XL line
Integrated compact color control camera ICC for exact registration
8 modular tools
Automatic initialization of cutting and routing tools
Integrated Tool Initialization
Die-cutting, shaping, routing, creasing
Bar code reader
Roll and sheet material

D. Gen Teleios Grande H6 Textile Printer
129.92” (3.3 meter) print width
High-speed heat fixation of disperse dye
Patented direct print textile feeding system

Oce Arizona 6170 XTS – Flatbed
Seven independent ink channels provide real-world productivity exceeding 1000 ft2/hr
The 3 extra ink channels in the Oce Arizona 6170 XTS support light Cyan and light Magenta for beautifully smooth print quality at the highest speeds plus White ink for specialty applications
Dual-zone pneumatic registration pins allow for quick, precise board placement
Active pixel placement compensation for assured image sharpness, density and uniformity around the entire flatbed
Large Format (continued)

HP Latex 570 Printer
HP Latex Optimizer
HP Latex Inks
- Scratch resistance comparable to hard-solvent inks on SAV and PVC banner—you can consider
- unlaminated use for short-term signage
- Outdoor durability up to 5 years laminated, 3 years unlaminated
HP Optical Media Advance Sensor (OMAS)
- Precise and accurate motion control of media advance between print swaths
- Controls registration automatically including double-sided prints with automated registration across sides
Spectrophotometer
- Color consistency for balanced production

Canon imagePROGRAF 60” PRO-6000S
LUCIA PRO 8-color ink system
Color Calibration
2400x1200 dpi
Art reprints
4 Picoliter drop size

Mimaki CG130 FXII Vinyl Cutting Plotter 51”
With sensor and FineCut software

Fotoba XL/XL320 Cutter
Working area – 130” x 43”
Materials up to .04” thick
Self squaring to the image edge
Max linear speed 50 ft per minute
Vertical slitters
Automatic scanning of cut marks
Self sharpening blade system
Accuracy + - .04”

Edward Segal Grommeter
Fully automatic, top and bottom load

Seal 65 Pro MD Laminator
Precise digital finishing
5 modular tools
75” x 120” cutting area
Die-cutting, shaping, routing, creasing

Miller Weldmaster T300
Edge Sealer
Heat weld seams - cleaner than sewing pole pockets

Cronos Ultimate Sewing Line
Automatic sewing machine for the textile application
The highest quality and most flexible solution for sewing textiles in the digital market to produce Flags, Displays, Banners, Tents and Curtains
Automatic cutting and feeding system for flat Keder
Automatic finishing of seams including back tacking, thread cutting & raising press foot
Programmable sewing interval
Bindery & Letterpress

Putting it together

Our experienced bindery team offers in-house finish solutions to guarantee schedule, ensure quality and maintain full control of a project. Equipment such as our Bravo-t saddlestitcher with 6 pockets, cover feeder and high quality Rollem scorer, our MBO Perfection folder, or the Perfecta 52” automatic waste removal paper cutter CIP 4 enabled with cutting programs automatically imported from the pre-press templates, are just some of the equipment complementing our technical bindery staff. We have the people and the equipment to get the job done right and on time.

- Book binding for short runs or speciality projects
- Folding
- Saddlestitching
- Wire-O

Plasticoil
Die-cutting
Foil Stamping
Embossing
Debossing
Round Cornering
Imprinting
Film Laminating with digital foiling

Elegant impressions

We use the art of letterpress work to create a visual and tactile experience. With a multitude of colors, finishes and other techniques such as holograms, we can help you create a project with impact.

For specialty die-cuts, pocket folders, shaped pieces or accurate round cornering, our letterpress department is the answer.

Packaging for a variety of solutions

Whether you need a complicated packaging solution made from a variety of substrates or a simple solution such as a presentation folder, our experts and equipment are sure to exceed your expectations.

- Mueller Martini 380T Bravo Saddle Stitcher, 6 pockets with cover feeder and stacker
- Rollem Automatic Score, perf and fold
- MBO 26” Perfection Folder
- MBO 26” Folder with Z-2 Knife, double gate folding
- Computerized guillotine cutting technology
- Heidelberg letterpress die-cutting, scoring

- Komfi Amiga 76 Deep Pile Fed Custom Laminating System
  - For One sided, Two sided, Foiling & Specialty Applications
  - Sleeking Kit (Spot Foil Stamping)
  - Tactile & Visual Effect Overlaminates
  - Nylon, Polyester & Polypropylene Films
  - Scuffproof & Other Protective Films
  - Printable Laminates for Metalized Poly Production
  - 30” x 44” Sheet Size
  - Flying Knife slitting
  - Fully Automatic & Electronically Controlled Overlap
  - Touch Screen Control Center
  - Static Elimination System

- Perfecta 52” automatic waste removal paper cutter
  - CIP3 and CIP 4 enabled. Cutting programs imported automatically from the prepress templates and converted into a program
  - High Security Cutting System (HSCS) – dual microcomputers, monitoring all functions for absolute operator safety
  - Perfecta automatic jogger with counting scale
  - Duplo DC-646 slitter cutter creaser folder
Bindery & Letterpress (continued)

**Perfecta Automatic Unloader**—automatically stacks cut lifts onto skids, without the operator having to lift and bend
- 2-45” Itoh cutter
- SGS 40” Heidelberg cylinder die-cutters (3)
- 28” Heidelberg cylinder die-cutters (2)
- Heidelberg 12x18 windmill die-cutter
- Kluge Omnifold 3000 automatic folding and hot gluing system
- Packsize EM7-35 multi-patented automatic for on demand custom box-making

**Hand Wrapped Rigid Box Making**
Hand wrapped boxes in any form factor and size.

**Automated Rigid Box Making**
Styles: Set Up, Clamshell, Cigar-style with Embedded Magnets, Slipcase Box on film laminated wraps or book cloth.
- Minimum box size: 4” x 2.5 x .5”
- Maximum box size: 23.5” x 15.75” x 5.1”
- Board Thicknesses from .040 to .120.
Photography & Retouching

With many decades of experience, our photography studio can shoot on-model, on-form, and laydown. Our photographers and stylists emphasize subjects through dramatic lighting and innovative techniques, resulting in expressive imagery.

Our photo studio specializes in high volume product photography, whether shot on site in our facility or on location. Complete with photographers, assistants, producers, stylists, color retouchers, and remote proofing tailored to meet our clients ever changing needs for print, e-commerce, or wherever their images will be displayed.

Lighting: Speedotron and Profoto  
Cameras: Canon 5D Mrk IV's  
Capture Software: Capture One  
Proofing: Digital proofing via Workfront ProofHQ  
Standard Viewing conditions; GTI viewing stations  
Capture Calibration: X-rite Color-Checker with software and hardware  
Monitor Calibration: X-rite  
Viewing monitors: Eizo ColorEdge
Online Ordering & Custom Fulfillment

 Bringing it home

Our expertise in online marketing solutions and logistics ensures on-time delivery, correctly packaged materials and efficient fulfillment for cost-effective shipping:

- Customized interactive web storefronts
- Multi-level approvals and payment methods options
- Customized reporting and tracking
- Static or variable print customization
- Print management
- Collateral management
- Inventory management
- Assembly and kitting
- Pick and pack
- Quick start ordering portal
- Secure inventory solutions
Direct Mail Marketing

We’ll Manage Your Data and Take on Your Chaos

Direct mail is a powerful, precise, and cost-effective way to communicate directly to customers with a wide variety of marketing materials. It’s a flexible, highly measurable component of a diverse and potent multichannel marketing approach. Implemented strategically, direct mail boasts a 4.4% response rate compared to email’s .12% response rate. Premier can help you use this method to target prospects, increase engagement with existing customers, and complement your marketing campaign.

Data Management
- Mailing Lists
- Data Cleansing
- USPS Cost Optimization
- CASS certification/presort/NCOA update, postal sign-off for unique pieces

Matched Mailing
- OCR Camera Technology
- Inline Post-It Notes
- Inline Tabbing

Inline Labeling
- Postage Affixing
- Inkjet Addressing
- Variable Digital Imprinting

Inkjetting
- Rite Jet Inkjet With HP Technology, with 6” print capabilites
- Kodak 5240 Inkjet

Tabbing/Labeling
- (2) 535 Kirk Rudy Tabber
- 545 Kirk Rudy Tabber, with 3 Tab Application

Stamp-Affixing/ Metering
- Automated Stamp Affixing
- Pitney Bowes Meter Machines

Inserting
- Philipsburg 6-Station 6” x 9” Inserter, with 2 way Camera Match System
- Philipsburg 7-Station 9” x 12” Inserter
- Pitney Bowes 4-Station
- 6” x 9” Inserter
- Belle & Howell Mailstar 400 Inserter
- 6-station, with 6” x 9” Inserter and 2 way Camera Match System