

# PREMIER

A CREATIVE PRODUCTION COMPANY

Equipment Overview

# 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 Dispension 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 Incline System

Ink Dispension 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

Digital printing with Premier Press makes creating on-demand, one-to-one advertising pieces easy, fast, and affordable. In a world of fast-paced business demands, brands frequently need to send personalized promotional materials directly to the mailboxes of their prospects and customers. Premier's digital printing capabilities offer great flexibility and value while still maintaining the highest quality and color standards. This is a great option to save time and money, particularly when you have a small-volume project.

### HP T250 Pagewidth Web Press

22" x 72"

HP Brilliant Ink 4CP with extended color gamut  
30# text to 10 pt.

Coated and uncoated substrates

Gloss, Matte, Silk

Variable Imaging

Environmentally friendly water-based inks

### Konica 1052

12" x 18"

High Resolution B & W

Variable Imaging

### Xerox Phaser 7800

12" x 18"

Color Toner

Variable Imaging

### 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

### MAXWRITER Handwriting Machine

Sign and Personalize Envelopes, letters or postcards

Use any writing instrument such as ballpoint, felt,  
fountain, pencil and even crayons.

Website for reference if you would like  
more data about it

<http://signaturemachine.com/maxwriter/>

### 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	Sewing	Latex ink
Lamination and mounting	Seam welding	White print capabilities	Cut vinyl
Contour cutting	Heat bending	UV ink	

## We print on the following surfaces

Doors	Wood	Aluminum	Fabric	Asphalt	Wallpaper
Glass	Pegboard	Mirror	Vinyl	Magnetic	
Metal	Window clings	Metallic papers	Plastic	Dry erase board	

### EFI VUTEK H5

8-color + white  
LED curing  
Productivity up to 100+ Boards / hour  
UltraDrop 7pl print heads  
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 printheads  
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

### Zund High Performance G3-2XL-3200 Cutter

Working area – 107" x 125" materials up to 1.97" thick  
Self-adjusting vacuum for material hold down, reduced energy consumption  
Tandem vacuum system  
Integrated compact color control camera ICC for exact registration  
8 modular tools  
Automatic initialization of cutting and routing tools  
Die-cutting, shaping, routing, creasing

### 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

### Océ' Arizona 6170 XTS – Flatbed

Seven independent ink channels provide real-world productivity exceeding 1000 ft<sup>2</sup>/hr  
The 3 extra ink channels in the Océ 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<sup>12</sup>
- 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<sup>14</sup>

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

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: Cannon 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 multi-channel 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 capabilities

Kodak 5240 Inkjet

### Tabbing/Labeling

(2) 535 Kirk Rudy Tabber

545 Kirk Rudy Tabber, with 3 Tab Application

### Inserting

Flowmaster RS20 PLUS

Envelope sizes A7 - 10x13

High speed insertion

6 Stations all servo feeder, Electronic Double detect, On Edge stacker with auto sort.

Camera match system with Read / Write capabilities, track / trace 100% verification

Turn / No Turn belt system

Programmable diverters

### Stamp-Affixing/ Metering

Automated Stamp Affixing

Pitney Bowes Meter Machines

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