PREPRESS

Our prepress department is up to date with two flatbed scanners, plenty of storage capacity and the newest versions of all the necessary software. We have both Mac and PC work stations, featuring Kodak Prinergy workflow. Our file transfer site is: ftp.colordynamics.com

ENTERPRISE SOLUTIONS

Web-to-Print: Flexible eCommerce solution for a userfriendly shopping experience. Sites are branded and highly customizable as each site varies based on client requirements. Range of products include; static, variable data, inventory, and non-printed products. Services include; groups for unique products and accessibility, multiple billing options, approval workflow and reporting.

PRESSROOM

Harris Web M1000 8-Color Double Web with In-Line Finishing and Variable Data Capabilities
23.5” x 38” cutoff. This press is complete with double roll stand for printing up to 32 page signatures. Our state of the art Kodak Prosper print heads allow us to personalize your work at top speeds while maintaining 600 dpi technology. With the in-line finishing unit, we can die cut up to 100# cover stock, fold, glue and finish a wide array of formats. The RGSS closed loop registration system and Perretta closed loop color system maintain consistency throughout the run.

Harris Web M300 6-Color Web with In-Line Finishing and Variable Data Capabilities
23-9/16” x 38” cutoff. With the in-line finishing unit, we can die cut up to 100# cover stock, fold, glue and finish a wide array of formats. This press also has a complete prefold unit and combination folder. It is complete with Telecolor control and WPC video color to color register system.

Extensive in-line imaging featuring Kodak Prosper (600 dpi) technology, allowing us to mass image your product at press speeds

New: In-line UV coating, spot and flood one side.

Heidelberg XL 106 8-Color with Tower Coater
29.5” x 41.7” with UV inking system, UV and AQ coating, full automatic makeready and press preset, including auto plate hanging and Inpress color control. Speeds up to 18,000iph. Paper thickness up to 39pt.

Komori LS Perfector 10-Color with 2 Tower Coaters
28” x 40” allowing 10 colors plus coating or 5 colors pluscoating perfecting. UV and conventional inking systems, auto plate hanging and closed loop color. Substrates up to 24pt. for non-perfecting and 12pt. for perfecter jobs.

Komori LS 6-Color with Tower Coater
28” x 40” with UV and conventional inking systems, full automatic makeready including auto plate hanging and closed loop color. Substrates up to 35pt.

HP Indigo 12000 Digital Press
20” x 29” prints 4-color process, plus white, PMS and Hexachrome up to 7 colors.

HP Indigo 7800 Digital Press
13” x 19” prints 4-color process, plus white or PMS.

2 Digital Envelope Presses
Prints up to 10” x 13” envelopes. Black or 4-color process.

Kompac Kwik Finish 32
Offline flood or spot coater; UV, aqueous, primer, and prints up to 10”x13” envelopes. Black or 4-color process.

Agfa Tauro 3300
Ultra high-speed wide-format printer featuring full automation with LED-curing to allow expanded choices of media, such as synthetics. Prints on media up to 120” utilizing the largest rigid media available. The updated inkset features White ink as well as Light Black for smoother transitions.

Agfa Tauro H2500
High-speed hybrid UV digital printer featuring flatbed (media up to 2” thick) & roll-to-roll capabilities. Features 6-color printing plus white. Prints on media up to 100” in width. Utilizes Ricoh Gen V print heads, delivering the highest-quality output available.

Agfa Titan HS
True UV flatbed (media up to 2” thick) digital printer. Features 6-color printing plus white. Prints on media up to 120” in width. Utilizes Ricoh Gen V print heads, delivering the highest-quality output available.

EFI VUTEk 3r LED Roll Printer
Dedicated flexible media inkjet printer that prints on substrates up to 126” wide. Utilizing EFI’s UltraDrop technology, this printer produces high definition image quality with superb transitions, vignettes, skin tones and shadows. The white capability expands your media choices beyond white to include clear and colored media for a vast array of effects only limited by your imagination.
FINISHING EQUIPMENT

**Zund G3 Digital Finishing System #1**
High-speed digital finishing system featuring a variety of finishing options including drag knife, routing and scoring. Can finish either roll-to-roll media or rigid media up to 120" x 60".

**Zund G3 Digital Finishing System #2**
High-speed digital finishing system featuring a variety of finishing options including drag knife, pneumatic oscillation and scoring. Can finish either roll-to-roll media or rigid media up to 120" x 60". Also features an automatic media feeder as well as an extended weed-out surface for increased productivity.

**ESCO Kongsberg C64 Digital Finishing System**
High-speed digital finishing system featuring a variety of finishing options including drag knife, pneumatic oscillation, advanced water-cooled router system, and heavy duty scoring. Can finish either roll-to-roll media or rigid media up to 120" x 60". The system features aside by side dual bed for continuous high speed operation.

PACKAGING
Iberica JRK: 105 die cutting machine
Bobst Media: 100-II folding carton and gluing machine, two sided tape applicator.

BINDERY

**Cutting:**
- 2-Polar machines up to 54"
- Perfecta 36"
- Champion 305
- Horizon SmartSlitter SMSL-100

**Folding:**
- 3-Stahl with high production continuous feed
- Morgana AutoCreaser 33

**Stitching:**
- 2-Mueller Martini 8 pockets + cover feeder, 2007 Muller Martini Bravo plus with 6 pockets, cover deck and 5 knife trimming capability

**Wire-O:**
- Hand punch and clamp for short run projects

**Letterpress:**
- Iberica JRK, Heidelberg cylinder press for die cutting and scoring

MISCELLANEOUS

- Eco Pack A shrink wrapper
- High die
- Paper/plastic banding capabilities
- Mimaki Plotter
- Duplo UD300 Die Cutter Booklet Maker-MBM Sprint
- Crease/Fold Machine
- Paper Drill
- Miller Welder
- Magnetizer
- Magna Punch
- Grommet Machine
- Rolinx LLC-877
- MGL-80 80" Semi Automatic taping machine (4-1" heads)
- Packsize Customized Box Maker

OFFLINE INK JET

- MCS UV Eagle System with single 4.25" print head, double tab sealer

MAILING AND DATA SERVICES

*In house variable print programming and data processing.*

- Quadient
- BCC
- XMPie
- Versamark IJ
- USPS Full Service: Seamless
- Full Service: IMB certified
- Commingle
- NDC/SCF distribution
- NCOA
- CASS
- IMB
- Mail Tracking Services
- Postal Optimization
- International mail

PROMOTIONAL PRODUCTS

- ASI 165309