



# equipment

## PREPRESS

- Adobe Creative Cloud
- 1 Kodak Prinergy server
- 1 EFI Digital StoreFront server - EFI/OPS
- 1 Kodak InSite server for FTP and online proofing
- 3 Kodak Magnus Platesetter
- 2 Kodak Trendsetter 800II Quantum Platesetter
- 3 Kodak MatchPrint Virtual monitors
- 1 Kodak PressProof server for consistent color-accurate monitor proofing
- 8 Macintosh Mac Pro PressProof workstation with 30" HP display
- 5 Epson 9890 Ultra Chrome digital proofer

## OFFSET PRESS

- ❗ **1 Heidelberg Speedmaster XL 106 Ten-color 40" perfector with double coaters and CutStar roll-to-sheet**
- 1 Heidelberg Speedmaster XL 105 Eight-color 40" Perfector with CutStar roll-to-sheet
- 1 Heidelberg Speedmaster XL105 Five-color 40" with coater
- 2 Heidelberg Speedmaster SM52 Five-color 20" Perfector (2/3) with coater
- 1 Komori NL Five-color 28" with Coater
- 1 Komori Spica Five-color 28" Perfector
- 1 Komori 40" Six-color perfector with Coater
- 1 Komori 28" Five color with aqueous Coater
- 1 Heidelberg Printmaster Two-color 12" x 18"
- 1 Heidelberg K Series 35" cylinder letterpress
- 1 Halm Jet Series Two-color envelope press
- 1 Ryobi 3302 18" Two-color

## DIGITAL PRESS

- 1 Kodak NexPress SX 3900 CS
- 1 Ricoh Pro C901S with finisher
- 1 Xerox 4112 with finisher
- 4 Canon Imagerunner 110
- 1 Xerox 700 12" x 18" Color Print with finisher
- 1 Xerox 4112 12" x 18" Black/White with finisher
- 1 PSI 3655GA Four-color envelope press
- 1 Konica Minolta 11000 BizHub digital press
- 1 IJet -Digital Inkjet Envelope Press

## WIDE FORMAT & DISPLAY GRAPHICS

- 1 HP FB700 96" flatbed UV printer
- 1 Epson SureColor S50670
- 1 Zund High Performance G3 3XL digital cutter/router
- 1 Seal 62 laminator

❗ = New in 2016 - 2017!

## BINDERY & FINISHING

- 1 Autobond Micro 52 TPE film laminator
  - 1 Duplo UV coater (nearline)
  - 1 Duplo automatic scoring/splitting machine
  - 1 Tec Lighting HSC 30" offline UV coater
  - 1 Mueller Martini Acoro A5 perfect binder with 20 pocket collator and stacker, Nordson PUR, ASIR cameras
  - 1 8-pocket Heidelberg ST 450 saddlestitcher with two cover folder feeders, ASIR cameras
  - 1 8-pocket Mueller Martini Bravo-T saddlestitcher with cover feeder, ASIR cameras
  - 1 Mueller Martini 6-pocket with cover feeder saddlestitcher
  - 1 Stahl saddlestitcher 6 pocket with cover feeder
  - 1 JBI EX380 auto punch for twin-loop and plastic coil
  - 1 Twin loop binding machine
  - 1 Gateway New Concept coil former
  - 1 Gateway PBS 3000 QS inserter
  - 2 Polar 137XT cutter with lift, jogger and Transomat stacker
  - 2 Polar 45" programmable auto-spacer cutter
  - 2 Schneider cutters
  - 1 Stahlfolder TH 28 with automated gatefold and map folding capabilities
  - 1 Stahlfolder KH 82 knife folder with PFX feeder
  - 3 Stahl folders feat. right angle units and fugitive glue heads
  - ❗ **1 Stahlfolder TH 82 with PFX feeder**
  - 2 Baum folders
  - 7 MBO folders
  - 1 Standard CRF - 362 creaser/folder
  - 1 Rollem TR perf /score machine with Stahl B1426B-6 plate folding unit
  - ❗ **2 B&R Moll Versa-Fold**
  - 3 Challenge 3 hole drill
  - 1 FMI Inline 3 hole punch
  - 1 Huenkler VEA 520 tipper
  - 1 Scott 10000 Index Tab Cutter with Mylar™ capabilities
  - 1 Felins ATS-MS4205 paper bander
  - ❗ **1 Bobst Novacut 106 die cutter (40")**
  - ❗ **1 B&R Moll Premier folder gluer**
  - 2 Kluge EHD 14 x 22 for die cutting, foil stamping/embossing
  - 1 Kluge automatic pocket folder gluer
  - 3 Packaging and shrink wrapping systems
- ## MAILING & FULLFILLMENT
- 1 USPS Plant Load facility-Detached Mail Unit
  - 1 BCC Mail Manager Postal software
  - 2 VideoJet PrintPro ink jet line (solvent based)
  - 1 MCS Eagle inkjet line
  - 1 Lake Image camera matching system
  - 1 Cheshire 5100 ink jet line
  - 1 Buhrs BB600 High Speed Inserter 6 pocket and folder feeder with camera system for matched mail
  - ❗ **2 Buhrs 3000 polybagging line**
  - ❗ **1 Buhrs BB700 High Speed Inserter 5 pocket**
  - ❗ **1 On-site 21,600 sq.ft. expansion**



# capabilities

## PREPRESS

Customized/secure client web portals

- File upload
- Proofing

Mac & PC platform system support

Epson digital proofing systems

Creative services utilizing Adobe Creative Cloud

Digital media services:

- Digital apps
- Digital publications

## PRINTING: OFFSET & DIGITAL

G7<sup>®</sup> Master Qualified commercial printing

Products include:

- Magazines
- Journals
- Newsletters
- Corporate marketing collateral
- Direct mail

Digital

- Color & B/W digital print
- Metallic gold print
- Dimensional print
- Flood or spot gloss coating
- Variable data/imaging print
- Custom print-on-demand storefront solutions
- Cross-channel campaigns

## COATINGS:

Gloss aqueous

Dull/matte aqueous

Strike-through aqueous

Soft touch aqueous

Gloss UV

Dull UV

Soft touch UV

## WIDE FORMAT/ DISPLAY GRAPHICS

Retractable & vinyl banners

Trade show graphics

Window, wall, ceiling  
and floor graphics

Vehicle graphics

Back-lit graphics

Signage

## BINDERY/FINISHING

Perfect binding

Saddle-stitching

Plasticoil binding

Twin loop Wire-O binding

Inserting/tipping

Banding

Drilling

Tab cutting w/ Mylar™

Diecutting (up to 40")

Laminating

Embossing

Foil stamping

Glueing & converting

Simple, complex & specialty folds

## MAILING/DISTRIBUTION/ FULFILLMENT

USPS plant load (DMU)

Matched mailing

Automated inserting (including flats)

Addressing/labeling/inkjetting

Tabbing

Polybagging

Pressure sensitive labeling

NCOA & CASS certification

Advanced data list processing

Shrink wrap/pallet wrap

Kitting & packaging



Operational:  
**24 Hrs/6 Days/  
52 Weeks/Yr**

### Facility Locations:

#### Modern Litho

6009 Stertzer Road  
Jefferson City, MO 65101  
Phone: 800.456.5867  
Local: 573.635.6119

#### Modern Litho

5111 Southwest Avenue  
St. Louis, MO 63110  
Phone: 314.781.6505  
Fax: 314.781.0551

#### James Printing

1340 Taney Street  
North Kansas City, MO 64116  
Phone: 816-561-6211

#### Brown Printing

411 Madison Street  
Jefferson City, MO 65101  
Phone: 800.769.1088  
Local: 573.636.8012

**MODERNLITHO.COM**

