Chicago

Chicago, IL

· Commercial/Custom Full Color (Digital & Litho)
· Greeting Cards (Standard & Custom)
· Embossed Seals
· Mailing Services
· Variable Imaging
· Custom QR Codes & PURLs
· Laser & Cut-Sheet Products (Standard, Custom & Long Run)
· Stamps

Capabilities Overview

Accreditations

IdeAlliance® G7 Qualified Master Printer   Mail Piece Design Certified   HIPAA Certification Compliance

G7®   **PCC** POSTAL CUSTOMER COUNCIL® / US POSTAL SERVICE

Stock Overview: Unless otherwise noted, we offer a wide variety of types and weights of house stocks; custom stocks available upon request.

Commercial/Custom Full Color

» **Conventional (AM) and Stocastic (FM) options**

Products: Custom commercial division including our web-to-print offering with a wide variety of cut-sheet full-color products combining ink, foil, embossing/debossing and die-cutting options (presentation folders, door hangers, etc.), custom stock and finishes

» **Litho/Conventional Offset**
 · Up to 6 Colors – perfecting 4/2, 4/1 (including PMS and metallic inks, process color, and a variety of varnishes – spot and flood)
 · Inline Aqueous and Soft Touch coating
 · Stocks: Weights up to 24 pt.
 · Sheet sizes: 19" x 25" up to 28" x 40"
 · Quantities: 250 and up

» **Digital/Variable Data Printing (VDP)**
 · Up to 6 Color – CMYK plus 2 Inks (White and some PMS Colors)
 · Stocks – Weights, up to 18 pt.
 · Sizes: Up to 13" x 19"
 · Quantities: 50 and up
    · Sticker/Label Sheets 1 and up;
    · VDP 1 and up

» **Coating Options**
 · Inline: Aqueous (Gloss, Matte and Satin) – flood only
    · Sheet Size: from 19" x 25" up to 28" x 40"
 · Inline: Soft Touch and Pearlescent – flood only
    · Sheet Size: from 19" x 25" up to 28" x 40"
 · Offline: UV – flood only
    · Sheet Size: Up to 28" x 40"
 · Offline: Aqueous (Gloss, Matte and Satin) – flood only
    · Sheet Size: Up to 20.75" x 29.5"
 · Offline: Lamination
    · Sheet Size: Up to 13" x 19"

Roll Labels

Products: Roll Labels

» **Resin/Water-based Inkjet Technology**
 · 4-color process with White ink option
 · Size: Up to 11" wide and 22" depth
 · Stocks: Semi-gloss paper, Uncoated paper and Vinyl
 · Coatings: Matte or Gloss Lamination
 · Quantities: 250 minimum (run lengths can vary based upon label size) up to 50,000
 · Dies: Wide variety of standard dies; custom dies available upon request

Special Processes

» **Embossing/Debossing, Die-Cutting, Foil Stamping**
 · Standard Die Library with 48 dies
 · Custom dies available
 · Rounded Corners: Clean-cut 2" x 3" up to 9" x 12"
 · Embossing/Debossing/Foil Image Area: Min. 0.25" x 0.25" up to Max. 19.5" x 27.5" – sizes will vary based upon process and equipment used
 · Die-cut Image Area: Min. 0.25" x 0.25" up to Max. 19" x 25"
 · Quantities: 25 and up

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Capabilities Overview – Chicago

Finishing

» Binding
- **Products:** Booklets/Catalogs
- Book Binding Options: Saddle-stitch; Plastic Coil, Wire-O and Perfect Binding
  - Page Count Saddle-stitch: 8 to 96 Pages
  - Page Count Plastic Coil and Wire-O: Up to 300 Pages
  - Perfect Binding: Up to 2.5" Spine
  - Finished Size: 5.5" x 8.5" to 12" x 12"
  - Quantities: 25 and up

» Folding
- Bifold, Trifold, Right Angle, Z-Fold, Double-Parallel, Roll Fold, Gate and Double-Gate
- Crease, Score and Perforation
- Size: Min. 4" x 6", Max. 20.5" x 26.5"

» Other Finishing
- Drilling/Punching
- Padding
- Perforating
- Collating
- Shrink-wrapping

Response Link
- Deluxe exclusive Patented Process
- Specialty Self Mailer with integrated glued on cards
- Full Variable Print on carrier and cards

Greeting Cards
Products: Holiday, Everyday/All Occasion and Reminder Cards, Envelopes and Closures both Custom and Imprint ONLY Greeting Cards and Envelopes

» Litho/Conventional Offset
- Up to 6 Colors – including 4C Process, PMS and metallic inks
- Inline Aqueous coating
- Sheet sizes: 19" x 25" up to 28" x 40"
- Quantities: 250 and up for imprint; 2,000 and up for custom cards

» Digital
- Digital (CMYK Imprint)
- Quantities: 25 and up

Embossed Seals
Products: Custom Labels and Seals - Roll and Sheet

»Litho/Conventional Offset
- Foil Colors: 5 Standard Colors; additional colors upon request
- Up to 3 Ink Colors – 18 Standard PMS Colors; additional colors upon request
- Emboss/Deboss: Inline
- Die Size: Min. 0.5" x 0.5" up to Max. 4" x 5"
- Quantities: 500 and up
- Dies: 125 Standard Dies or Custom Dies can be created

Envelopes
Products: Business, Mailing and Catalog – Window and Non-Window and Stationery Envelopes

» Digital
- CMYK only – 4/0 (front only)
- Sizes: Standard sizes below, additional sizes available
- A6, A7, #9 and #10 Window and Non-Window
- Catalog and Booklet up to 9" x 12"
- Quantities: 25 and up

Laser & Cut Sheet
Products: Standard & Custom – Cut-Sheet Checks, Pads, MICR Documents

» Digital
- Black MICR Ink only for all imprint information including numbering
- Sheet Size: 11" x 17"
- Quantities: 150 to 20,000

3-On-A-Page
Products: 3-On-A-Page Business Checks and Accessories

» Digital
- All imprint information including numbering
- Black MICR Ink only
- Sheet Size: 11" x 17"
- Number of Parts: Up to 2
- Quantities: 150 and up

Stamps
Product: Pre-inked
- Ink Colors: Black
- Four Imprint Sizes: .6875" x 1.9375", .6875" x 2.9375", .9375" x 2.4375" and 1.1875" x 1.9375"

Other Products & Services

» Variable Imaging
- Program Management
- Event Triggered Orders
- Weekly/Monthly Campaigns
- Fully Digital VDP Dynamic Printing
- Hybrid Orders (static shells with imprinting)

» Mailing
Products: Standard, first class, nonprofit mail and Every Door Direct Mail (EDDM)
- Standard Pre-Sort, First Class and Nonprofit Mailing Services
- NCOA/CASS List Sorting
- De-Dup/Merge/Purge Data - Full Service
- List Acquisition/Segmentation
- Intelligent Mail Barcodes with Tracking
- Envelope Inserting
- Tabbing
- Sensitive Mail Handling
- Plant-Verified Drop Ship to Sectional Center Facility (SCF)/Network Distribution Center (NDC)
- Every Door Direct Mail (EDDM & BMEU)
- EDDM (Retail) – Print & Bundle with or without Facing Slips
- BMEU (Business – National) – Print, Bundle and preparation for PO

» Multi-Media Services
- Multi-Touch Campaigns (print and other media)
- Custom QR Codes
- Custom PURLs

» **Standard and Custom Base Forms** – including Laser Checks; Custom forms printed, inventoried for imprint based upon customer order

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Equipment Overview – Chicago

Prepress & Proofing

1- Espon 9900 Proofer

1- HP SpinJet 400 Proofer

1- Screen Plate Imaging PlateRite HD 8900

1- FujiFilm FLH-Z Plate Processor

1- Kodak Magnus 800

Digital Cut Sheet

2- HP Indigo 100K Press | 4-Color | 4/4 | Min. 8.5" x 11", Max. 29.5" x 20.75"

1- HP Indigo 7K Press | 6-Color | 6/6 | Including White Ink Capacity | Min. 8.5" x 11", Max. 13" x 19"

5- OKI Pro Color, C931E | 4-Color | Min. 3" x 5", Max. 12" x 18"

6- Kodak Digimaster EX150 | 1-Color – MICR Black | 12 Numbering Positions | Min. 5.5" x 8.5", Max. 12" x 18.25"

1- Kodak Digimaster | 1-Color | Variable Data Printing | In-Line Stapler and Booklet Maker | Min. 8.25" x 7", Max. 14" x 18"

1- Kirk Rudy | 4-Color | Min. 3" x 5", Max. 12" x 18"

Digital Roll Labels

1- HP Indigo 6K Press | 7-Color | 7/0 | Including White and Silver Ink Capability | Web width min 7.87" max 13.39"

1- GM Finisher | Roll-to-Roll

Litho Cut Sheet

6- Deluxe, DCOP Press | 1-Color | MICR Numbering – 9 positions | Min. 3.5625" x 5.5", Max. 18.75" x 14"

3- Multigraphics, 3850 and 3850LI | 1-Color | Min. 8" x 8", Max. 13" x 17"

1- Komori LS6-40P/C | 6-Color | Perfecting 4/2 | Tower Coater – Aqueous | Min. 14.125" x 20.5", Max. 28" x 40"

1- Komori Lithrone LS-540C | 5-Color | Tower Coater – Aqueous | Min. 14.125" x 20.5", Max. 28" x 40"

1- MultiPress 1960 | 1-Color | Min. 8" x 8", Max. 18" x 22"

Litho Web

1- Hamilton | Roll-to-Sheet | 7-Color | Min./Max. 11" x 22" | Cut Offs 11" & 22" | Max. Vertical Perfs 4 | Max. Horizontal Perfs 8 | In-Line Gluing

1- Harris Schriber | Roll-to-Sheet | 4-Color | Min./Max. 17" x 20" | Cut Offs 17" | Max. Vertical Perfs 4 | Max. Jump Perfs 2 | Max. Horizontal Perfs 10 |

1- Muller-Martini A68 | Roll-to-Sheet | 6-Color | Min./Max. 21.1875" x 20" | Cut Offs 11" | Max. Vertical Perfs 8 | Paper Tint Unit | Cross Perfs

1- Muller-Martini Concept | Roll-to-Sheet | 4-Color | Min./Max. 21.1875" x 20" | Cut Offs 11" | Max. Vertical Perfs 12 | Max. Horizontal Perf 1| Inline Foiling

1- Flexo Register ECH Wills | Inside Pages & Covers – Check Registers | Roll-to-Sheet | 4-Color Pages, 2-Color Covers | Cut Offs-Pages 6.125", Covers 48" | In-Line Stitcher

1- Taiyo | Roll-to-Sheet or Roll-to-Roll | 3-Color | Cut Offs 14", 17" | Max. Vertical Perfs 4 | Max. Horizontal Perfs 3 | Hot Spot Carbon with Chill Unit

Envelope Printing

2- Kirk Rudy | 4-Color | Min. 3" x 5", Max. 12" x 18"

Ink Jetting

1- Bell & Howell, Printegrity | Min. 4.25" x 6", Max. 6" x 11"

Envelope Inserting

1- Bell & Howell Phillipsburg | 4 Stations | Min. 3" x 5.5", Max. 6" x 9"

1- Blue Crest Evolution | 8 Stations | Min. 3" x 5.5" , Max. 10" x 13" | File Based Processing

1- Pitney Bose Relay 7000 | 8 Stations | Min. 6" x 6" , Max. 30" x 30" | File Based Processing

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Equipment Overview – Chicago

Foiling/Embossing/Die Cutting

2- Gietz Spiess FSA 720 | Min. 8.75" x 11.5", Max. 28.346" x 21.875" | Roll-to-Roll

1- Brandtjen & Kluge Inc., Kluge EHD | Foil, Embossing and Die Cut | Min. 4" x 5", Max. 17" x 24.75" | Sheet-to-Sheet

2- Heidelberg Cylinder | Die Cutting | Min. 5" x 7.0625", Max. 18" x 23"

1- PMC 200 | Die Cutting, Perfing, Scoring | Min. 1" x 2", Max. 7" x 8"

5- Superior Stamping Press | Embossing | Roll-to-Roll

Pocket Folder Die Cutting/Folding/Gluing

1- Heidelberg Cylinder KSBA | Die Cutting | Min. 11" x 17",Max. 21.5" x 28.375"

1- MOLL, Regal Marathon | Folding, Gluing | Min. 8.5" x 11", Max. 17" x 18.625"

1- Haskins HYP-2 | Pockets, Bifold | In-Line Gluing | Min. 6" x 6", Max. 29" x 24"

Offline Coating

1- Kompac EZ Koat 20 UV Coater | Min. 13" x 19", Max. 20" x 28"

1- Tech Lighting | UV Coater | Min. 14" x 26", Max. 28" x 48"

Finishing

Cutting

1- Heidelberg Polar 76 EM | Min. 1" x 1", Max. 31" x 31"

2- Heidelberg Polar 92 EMC | Min. 1" x 2", Max. 35" x 37"

3- Heidelberg Polar 115E | Min. 2.5" x 4", Max. 44" x 45"

1- Heidelberg Polar Eltromat 72 | Min. 3" x 3", Max. 28" x 28"

1- Seybold – Citation | Min. 3" x 3", Max. 32.5" x 41"

2- Seybold – Citation 42 | Min. 4" x 4", Max. 36" x 42"

1- Challenge Cornering Machine SCM

Folding

2- Baum XLT 714 and Ultrafold | Bifold, Trifold | Min. 6" x 9", Max. 14" x 20"

1- Heidelberg Stahl | Right Angle | Min. 8.5" x 11", Max. 26" x 40"

2- Standard Horizon AFC-566 ATK | Bifold, Trifold and Quarter | Min. 5.04" x 5.83", Max. 21.97" x 5.83"

1- Moll Marathon Regal| Pockets, Bifold (Presentation Folders) | In-Line Gluing | Min. 6" x 6", Max. 29" x 24"

Drill/Hole Punching

2- Challenge EH3 | 3-Head

1- Baum | 5-Head | Min. Hole Diameter .125", Max. Hole Diameter .5"

1- Spiral Binding Co. PD12-200

1- Renz AP300C Punch

Collating/Booklet Making

1- Maxima 3550 | 11-Stations | Min. 3.25" x 4", Max. 13.75" x 19.625" | Fold Depths 7", 8.5", 11"

1- Mueller-Martini Presto | 6 Pockets plus Cover Feeder | Min. 5.5" x 4", Max. 14.25" x 11.8125"

1- Standard Horizon 5500 Booklet Maker | Coil | Min. 5.5" x 8.11", Max. 13.78" x 19.69" | Binds up to 22 Pages

1- Duplo DBM 120 Dynamic Booklet Maker | Collating Binding Folder | 2-Stations | Bifold | Wire Stitch

1- Renz Koilmatic PBS2800 | Coil Binding | Min. 5.5" x 8.5", Max. 8.5" x 11"

Binding

1- Foliotronic Plus | Min. Length 2.5", Max. Length 5" | Stitch & Cover Tape | .125" to .5" Height

Slitting/Perfing/Scoring

1- Rollem Right Angle Slitter System | RWM1209/065; RWM 1210/007 | Min./Max. 13" x 19"

3- Woods Ultracon 2 | Roll-to-Roll

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Equipment Overview – Chicago

Mylar Reinforcing
3- Advent | Mylar Reinforcement Machines | Min. 8.5" x 11", Max. 11" x 17"

Padding
1- Standard Duplicating Machinery Bind-Fast 5 | Table-Top Padder
1- Brackett Padder OPM-1E – 3292661 | Turret-Style Padder

Cover
1- Green Bay Engineering | Roll-to-Sheet | Offline Vinyl Cover, Checkbook Cover Machine | Min./Max. 22.25" x 24"

Creasing
1- Morgana Autocreaser Pro 50 – 735821 T | Single Creaser | Min. 6.5" x 8.5", Max. 27.5" x 19.5"
1- Morgana Autocreaser – 7588212 | Min. 5.5" x 5.5", Max. 11" x 17"
1- Rosback True-line | Min. 3.5" x 6", Max. 26" x 28"

Magnetizing
1- Flex Mag | Magnetizes Sheets | Min. 2" x 3", Max. 14" x Continuous

Tabbing
1- Rena XPS Pro Tab 4.0
1- Rena TB-659

Stamps
1- Ultimark UM-4000 | Flash Exposure System | Expose Text Plates | Min. 2" x 2", Max. 8" x 11"

Packaging
1- Shanklin Shrink Wrapper
1- Texwrap L-Sealer T1322
1- Easty EM EMT1622TK
1- Easty EET 2010
2- Felins AD Bander US2000

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