Press Equipment

- Heidelberg Speedmaster 74-6 PH (6-color press) with aqueous coating unit, 20 1/2 x 29 sheet size with perfecting unit for 4/2 work
- Heidelberg CD 74-5-P-F (5-color press), 23 1/2 x 29 sheet size with perfecting unit for 3/2 work up to 31 pt board, with color axis control
- Heidelberg Speedmaster 52 (5-color press), 14 x 20 sheet size
- Heidelberg Quickmaster 46 (2-color press) (3), 12 x 18 sheet size
- Diamond P7 (2-color press), prints envelopes from 4 3/4 x 6 1/2 (smallest) to 12 3/4 x 18 (largest), perfecting capabilities 2/2

Specialty Press

- Heidelberg Platen letterpress (2), up to 10 x 15, perf, score, microperf, crash number, crash imprint, diecutting
- Heidelberg Cylinder press (2), up to 22 x 30, perf, score, microperf, diecutting
- Kluge press (3), up to 14 x 22, foil stamping, embossing, debossing, perf, score, microperf, diecutting
- Therm-O-Type Green Machine 18500 with laser compatible UV curing system, up to 11 1/2 x 17 1/2 thermographic printing
- Dick Moll Marathon/Sprint gluing unit, glues and final folds flat pocket folders. Also has 3-D box attachment which forms 1/8", 1/4", 3/8", 1/2" pocket

Digital Press

- Kodak NexPress 2500 digital color press (3)
- Xerox Nuvera 144 EA digital press (2)
- Xanté Ilumina Digital Color Envelope Press (1)
- Standard Horizon BQ-270 Perfect Binder
- Standard Horizon HT-30 Robot Book Trimmer
- Heidelberg Polar 78X Precision Flatbed Cutter
- Wexler ATS-CE 340 Automatic Banding Machine

Bindery

- Polar Acme weight counting scale
- Polar LW 1000 stacklift
- Polar Transomat Unloader TR
- Polar R/RA Jogger (2)
- Polar EM92, EMC92, & 92X (36" paper cutters)
- Polar 115 45° cutter
- Stahl automatic buckle folders (3) inline saddle pasting, 2 right angle units for folding, gate fold attachment, econo-crease score and perf attachment, stacker attachment
- MBO automatic buckle folder
- MBO knife folding unit
- Morgana DigiFold Pro (2)
- Stahl saddle stitcher 4 pocket configuration, inline cover feeder/scorer, 3-knife trimming
- Heidelberg ST 270 Stitcher 10 pocket configuration, inline cover feeder/scorer, 5-knife trimmer
- Challenge 3-hole and 5-hole punch
- Akiles Diamond 5 round cornering
- GBC binding – plastic comb punch
- Wire-O and plastic coil punch
- Rosback Handfed saddle stitcher
- Bostitch heavy duty stapler 1/2" thick Book
- Beesler shrink wrap tunnels (2)
- F. Anderson paper binder (2)
- Handwork & fulfillment services
- Shanklin automated shrink wrapper
- Challenge Paddy Wagon Padding Press (5)

Mailing Services

- Software: BCC Mail Manager 2010
- Cheshire 7000 Inkjetter
- Cheshire TLS system Tabber
- Bell & Howell Forerunner II inserter

Shipping

- Cell phone dispatched fleet of delivery vehicles
- Third Party: Fed-X and UPS
- ADSI Shipping System

Warehouse

- 18,000 sq. ft. of warehouse space
- Secure storage available for high value items
- ProMail Warehouse Management System
- Fulfillment Service
- Online ordering
Capabilities Profile

PrePress
- MacPro Workstations (5) OS X
- PC Workstations (2) Windows XP/windows 7
- Imposition: Esko Graphics FastImpose
- Software: InDesign, Photoshop, Illustrator, QuarkXPress, Acrobat, Streamline, MSWord, Excel, PowerPoint, Publisher, FlightCheck
- FileServer: Dual 1.0GHz Pentium III Xeon, Windows 2003 Server, 436GB online, 26-bay SDLT with 1.6 TB near-line storage, Adobe Font Library, Dual 2.6GHz Xeon Windows Storage Server, 12TB online, LTO-3 Tape Backup

CTP System
- Screen Avalon N8 (2) Fully automated 4-up platesetter, Using 512 830nm Thermal lasers, 2540 dpi resolution, up to 250 linescreen, output rate of 21 4-up plates per hour
- Esko Graphics PERfection, Screen TrueFlow
- Agfa Energy Elite Thermal Plates
- Agfa Elantrix 95 Plate Processor (2)

Digital Proofing
- Epson 7880(2): single-sided contract color proof, ICC calibrated and G-7 rated to match presses for 4CP
- HP SpinJet 1050 plus inkjet plotter (1): dual sided content color proof
- Canon Impoproof (1): dual sided content color proof
- 12 x 18 B/W laser output

Scanning
- Flatbed Scanner: Plustek OpticPro A360, Max Size 12 x 17"w, Resolution 600 x 1200 dpi
- Flatbed Scanner: Canon CanoScan 5600F, Max Size 8 1/2" x 11 3/4", Resolution 4800 x 9600 dpi
- ICC Color Calibration: X-Rite DTP-41 Spectrophotometer, Grotag-Macbeth Profile Maker Pro
- Software: Adobe Photoshop, Grotag-Macbeth Eye-one Match

Job Tracking
- Custom client-server system using FileMaker Pro software, PC/mac compatible
- Dual 3GHz Xeon server, Windows 2003 Server

RIPS
- Esko Graphics Scope NORM workflow server (HP DL360-G7 Dual 2.6GHz 6-core Xeon), FlexRIP screening and proof servers (HP DL360-G7 Dual 2.6GHz 6-core Xeon)

File Transfer
- Access Type: 10 mb fiber connection
- FileTransfer: files <15 MB can be emailed to preflight@printpca.com. Larger files can be uploaded via FTP to FTP.printpca.com
- For a personalized ftp account, either contact your account executive or send an email to ftprequest@printpca.com with your request.

Certifications
- G7 Master Printer
- FSC
- SFI
- Maryland Green Registry

Web Presence
- printpca.com
- cgx.com
- streamline.worksmartsuite.com

General Information
- For general and online ordering information, send an email to pcainfo@printpca.com