

PRINT PRODUCTION

Fully integrated EFI HagenOA MIS system for estimating, order entry & up to the minute job tracking through invoicing.

Offset Press Department

- 2 Heidelberg CD-102-6+ LSE 28 x 40 six-color presses with coating towers & CIP data entry/Preset
- 1 Heidelberg SM-74-6-P3L 20 x 29 six-color press with coating tower, perfecting capability, autoplate and CIP data entry/Preset
- 1 A.B. Dick 9810 one-color press with T-Head and Kirk Rudy Envelope Feeder

Digital & Laser Printing Department - ON DEMAND PRINTING

- 1 Kodak NexPress SE3000 high-speed five-color digital press
- 1 Ricoh Pro C-900 high-speed four-color digital imaging system
- 1 Ricoh Pro C-901 high-speed four-color digital imaging system
- 1 Lumina 50Z four-color digital envelope press
- 1 Canon ImageRunner ir5000 high-speed duplexing printer

All machines have collating capability

Kodak NexPress SE 3000 offers true Adobe PostScript printing and inserting capability at speeds up to 100 pages per minute

Ricoh Pro C-900 offers stitching at speeds up to 70 pages per minute

Ricoh Pro C-901 offers stitching at speeds up to 90 pages per minute

Lumina 50Z prints four color process directly onto envelopes from sizes A2 to 10x13

SPECIAL NOTE: All offset inks are mixed and manufactured in house to control color consistency and accommodate special/custom color matches

Letterpress Department

An array of equipment for those jobs that require die cutting, scoring, numbering or letterpress printing.



Bindery Department

- 1 Universal Pocket Folder with automatic cold and hot glue applications/Boxing/Pocket Gusseting
- 2 Saber 54 cutters with CIP data entry/Preset
- 2 MBO 26 x 40 Folders - one with gatefold
- 1 Standard Horizon AFC-744AKT Cross Folder with MKU54 Knife Unit
- 1 Muller Martini Fox Saddle Gather with seven pockets, including one cover pocket
- 2 Shanklin Conveyer High-Speed Shrink Film Wrappers
- 1 Duplo DL-80005 Collator with twenty four pick-ups
- 1 Knife Folo Unit: on folder adds the ability to fold 32 pages; on the saddle stitcher makes one fold
- 2 Heidelberg Vicount Automatic Counting Machines
- 1 Portable In Line Shrink Wrap System
- 2 Taping Machines (one with auto-feed)
- 1 Interlake Hand Stitcher - 4 heads

ELECTRONIC PREPRESS

Scanners

- Fuji C-550 High-End Flatbed Scanner (input size - 13.75 x 18.5")
- Hewlett-Packard G4010 Flatbed Scanner

Scanning & Retouching Stations

- 1 Apple OS 9 PowerMac G3 Workstation (color calibrated monitor)
- 1 Apple OS X PowerMac G5 Workstation (LED backlit, expanded gamut, color calibrated monitor)

Preflight Stations

- 1 Apple OS X Core Duo iMac Workstation
- 1 Apple OS X PowerMac G4 Workstation
- 1 Microsoft Windows Workstation

Page Layout Stations

- 3 Apple OS X Mac Pro Workstations
- 1 Apple OS X Core2 Duo iMac Workstation
- 4 Microsoft Windows Workstations



Servers

- 1 Hewlett-Packard Proliant ML370 ApogeeX server with Dual Xeon Quad Core processors
- 2 Hewlett-Packard Proliant ML370 ApogeeX servers with Dual Xeon processors
- 1 Dell PowerEdge 2600 Server with Dual Xeon processors
- Virtualized File Server adjustable for maximum efficiency

Imagesetters

- Fuji Javelin T9000 Platesetter, state-of-the-art, direct-to-plate equipment - with Celebra RIP

Data Mediums

- USB Thumb Drive
- CF/SD/MS/SM/xD Card formats
- CD-ROM, CD-R/RW, DVD-ROM, DVD±R/±RW
- LTO4 Tape, AIT Tape
- FTP transfer (requires an OTP FTP account)
- Email (preflight@oldtrailprinting.com)

Application Software

- Adobe CS Suite (Acrobat, Illustrator, InDesign, Photoshop)
- Corel CorelDraw
- Microsoft Office
- Quark QuarkXPress

Digital Pre-film Proofing Systems

- 2 Epson StylusPro 9800, premium quality, calibrated proofing systems
- Hewlett-Packard Designjet Z3100, premium photographic quality, art reproduction system
- Agfa Grand Sherpa, high speed, full color, imposition proofing system
- Agfa SherpaMatic, auto-backup, full color, imposition proofing system
- Agfa Sherpa 42, full color, imposition proofing system
- Xante Accel-A-Writer 3G, 11"x 17" plus bleed, 1200dpi laser proof
- Hewlett-Packard LaserJet 5 printer, 11"x 17" nylon plate & monochrome laser proof

Workflow

- Agfa ApogeeX version 6 managed workflow



ENTERPRISE SERVICES, COMMUNICATION & SECURITY

- 50Mb/s Optical EFM WAN connection
- Internal OnDemand eCommerce Server (ondemand.oldtrailprinting.com)
- Web Proof Approval System (proofing.oldtrailprinting.com)
- Internal Web, Secure FTP and Digital Asset Management Server (www.oldtrailprinting.com)
- Complete Fulfillment capabilities with web based ordering features
- Fully integrated EFI HagenOA/Monarch MIS system
- Internal eMail Server - screened for virus, content and policy issues
- Enterprise network protected by multiple firewall systems
- Systemwide virus protection, virus scans run daily
- Complete systemwide backups run daily with offsite storage



MAILING & DIGITAL PRESSROOM

Old Trail's full-service mailing division operates 24 hours a day, 7 days a week.

Data processing services include:

- maintenance of mailing lists, conversions
- CASS certification for address correction and carrier list encoding
- merge, purge and computerized presorts for automated and non-automated mail
- standardizing of abbreviations to meet all postal requirements

The Mailing Department offers laser personalization, ink jetting, inserting, labeling, folding, wafer sealing and metering.

Address File Maintenance & Presorting

Old Trail's software is U.S. Postal Certified for CASS and PAVE processing.

- N.C.O.A. updating
- List maintenance
- Consecutive record numbering
- Merging of multiple fields and purging of duplicate names
- Address validation against USPS National Database to identify improperly formatted or incomplete addresses
- Address standardization to comply with USPS format
- Zip Code assignments (zip + 4)
- Complete Postnet & Intelligent bar coding available for USPS discounts
- Carrier Route Line of Travel (LOT) encoding
- Complete USPS mail delivery tracking service

Workstations

- 2 Microsoft Windows Workstations

Data Mediums

- USB Thumb Drive & CF/SD/MS/SM/xD Card formats
- CD-ROM, CD-R/RW, DVD-ROM, DVD±R/±RW
- LTO4 Tape, AIT Tape
- FTP transfer (requires an OTP FTP account)
- Email (mailing@oldtrailprinting.com)



Address File Formats

- Standard ASCII fixed length
- Common delimited formats (comma, tab, etc.)
- Excel or QuattroPro spreadsheet formats

Custom Layout & Design

- Old Trail has full customization and design capabilities
- The full range of barcoding formats are available
- Permit indicia and FIMs can be printed directly onto envelopes or self-mail pieces
- Variable data can be placed anywhere within your document with special marketing messages on envelopes
- Your customized mailings are virtually unlimited in the number of merge fields, graphics, logos and signatures that can be included
- All design work adheres to USPS regulations

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Addressing Equipment

Buskro BK 700 Atlas System with Farron Dryer Base

- 4 heads - prints up to 2 lines per head, 2 colors per head
- Multiple fonts available
- Postal bar-coding for automated rate discounts
- Product size: 3" x 5" up to 16" x 17"

Buskro BK 600 Ink Jet with AR dryer base

- 4 heads - prints up to 2 lines per head, 2 colors per head
- Multiple fonts available
- Postal bar-coding for automated rate discounts
- Product size: 3" x 5" up to 16" x 17"

Inserting Equipment

Bell & Howell Jumbo Master Mailer II

- Accommodates up to 6 inserts
- Envelope size from #10 to 9" x 12" booklet

Phillipsburg Inserter

- Accommodates up to 6 inserts
- Envelope size: 4.75" x 6.5" up to 6" x 9"

Tabbing Equipment

Kirk Rudy Tabber

- 1 or 2 wafer seal tabs on each mail piece can run in line with inkjet systems

Postage Equipment

- Pitney Bowes Digital Meter Mail Processor system
- Kirk Rudy Stamp Head to apply individual gummed stamps

Mail Tracking and Delivery Verification

- Old Trail offers the option of tracking and verifying the delivery of your USPS mail pieces

Additional Computer Services

- All databases are returned to customers unless customers request that Old Trail maintain their lists

