

PRE-PRESS

John Roberts is SWOP and GRACoL G7 certified for color calibration and accuracy.

Input:

Heidelberg Nexscan F4200 Scanner:

- Max size reflective and transparent art - 12.5" x 18"

Workstations:

Mac workstations running the most current version of common desktop publishing software, i.e. Quark, InDesign, Photoshop, Illustrator.

Prinergy Workflow:

- Uses open standards (PDF, JDF) to reduce time and costs.
- Fast and versatile trapping features saves time.
- Flexible, automated imposition options.
- Intuitive and intelligent automation tools make prepress productive and efficient.

Output:

1 - Kodak Lotem 800 II Quantum (Plate Output):

- Max output size - 44.5" x 35.4"
- Max resolution - 3556 dpi
- Max line screen - 600 lpi
- Creo Staccato FM Screening Technology

1 - Kodak Lotem 800V (Plate Output):

- Max output size - 32" x 44"
- Max resolution - 3556 dpi
- Max line screen - 600 lpi
- Scitex Class Screening

2 - Kodak Approval Proofers:

- Max image size - 26.5" x 20.75"
- Resolution - 2540 dpi
- Printing time - 15 minutes (at 2540 dpi)

2 - Epson 9800 Inkjet Proofers using ORIS Color Tuner Software:

- Resolution - up to 2880 x 1440 dpi
- Maximum paper width: 44"

1 - ImpoProof Automated Double Sided Imposition Proofer:

- 8-Up automated imposition double sided content quality proof
- Maximum paper width: 44"

PrePress Servers/Network Components:

Apple Xserve and Xserve RAID

Helios Ethershare and Image Server Software

Xiotech Fibre Channel RAID

Cumulus Image Database Software

Cisco Gigabit Ethernet Switches utilized throughout the organization

This combination of equipment and software allows us to more efficiently process customer files and manage archived customer files.

Telecommunications:

- ftp.johnroberts.com*
- E-Mail enclosures of 2 MB or less

Kodak InSite (Soft-proof)*

ICS Remote Director (Soft-proof)*

*Requires account setup prior to connection. Contact John Roberts.

WEB OFFSET

1 - Mitsubishi L-750XL Full Web Press

6-Unit Perfecting with High Speed Sheeter, Combination Folder, Pattern Perforator, Remoistenable Glue Unit and CIP 3 Color Settings.

- Max. Sheet - 22.75" x 38"
- Max. Image - 22.375" x 37.75"

1 - Mitsubishi GCX Gapless Blanket Full Web Press*

6-Unit Perfecting with High Speed Sheeter, Combination Folder and Two Cylinder Pattern Perforator with Closed Loop Color Control.

- Max. Sheet - 22.75" x 38"
- Max. Image - 22.625" x 37.75"

1 - M-110 Web - ¾ Web *

6-Unit Perfecting, Pattern Perf, Pattern Glue, Numbering Unit, Combination Folder and Sheeter

- Max. Sheet - 17.75" x 26.50"
- Max. Image - 17.25" x 26"

1 - Mitsubishi Diamond 8 Web*

6-Unit Perfecting, Pattern Perf, Remoist Gluer, Combination Folder with 4 page Module and Sheeter with CIP 3 Color Settings.

- Max. Sheet - 23" x 20"
- Max. Image - 22.625" x 20"

*Gammerler Inline Trimmer allows for press finished products including three sided trimming.

1 - Mitsubishi Diamond 8 Web*

6-Unit Perfecting, Pattern Perf, Combination Folder and Sheeter with CIP 3 Color Settings.

- Max. Sheet - 23" x 20"
- Max. Image - 22.625" x 20"

*Gammerler Inline Trimmer allows for press finished products including three sided trimming.

SHEETFEED OFFSET

1 - Heidelberg Speedmaster 10-Color Perfector with CP 2000 Touch Screen Console, 5/5 perfecting capability, Modular Coating Units 5 & 10 (Aqueous), "CutStar" roll to sheet capability.

- Max sheet size - 28.35" x 40.16" - Max Image - 27.95" x 40.16"

1 - Heidelberg CD 6-Color Press, CPC III Console, Extended Delivery, Aqueous and UV coating, in addition to Interstation UV drying capability.

- Max Sheet - 28.375" x 40.125"
- Max Image - 27.563" x 40.125"

1 - XL105 Heidelberg 6-Color Press, CP 2000 Touch Screen Console, Inpress Closed Loop Color Control, Extended Delivery, Aqueous and UV coating, in addition to Interstation UV drying capability

- Max Sheet - 29.53" x 41.34"* - Max Image - 29.13" x 41.34"

1 - Heidelberg 74CD 6-Color Press with CP 2000 Console, Inline Coater and Extended Delivery

- Max Sheet - 23.50" x 29"
- Max Image - 22.875" x 28.938"
- 22.469" x 28.938" when perfecting

1 - Heidelberg 240 2-Color Speedmaster Perfecting Press with CP 2000 Console

- Max Sheet - 28.375" x 40.125"
- Max Image - 27.50" x 40.125"

1 - Automatan Load Flipper and Jogger

2 - Heidelberg CPC 24 Computerized Closed Loop Color Control System

1 - Heidelberg CPC 32 Pre-Press Interface for Ink Fountain

- Pre-Setting from Digital Data

LETTERPRESS

Heidelberg Cylinder Diecutting Press

- Max Sheet - 22" x 32 ¼"
- Max Image - 21 5/8" x 28 3/8"

Heidelberg Cylinder Diecutting Press

- Max Sheet - 22" x 30.25"
- Max Image - 21.125" x 28.375"

1 - Kluge 1-Color Press

- Max Sheet - 14" x 22"
- Max Image - 12" x 18"

1 - Bobst Die Cutter - 28" x 40" Min. 14.75" x 15.75"

1 - Heidelberg Die Cutter Dymatrix 105 Max. Sheet 29.13 x 41.33

1 - CAD station with Impact Software

1 - Graphtec Plotter/Sample-maker

FINISHING

1 - 54" Polar 137 ED Electronic Paper Cutter

1 - 54" Polar 137 EMC Electronic Paper Cutter

3 - 45" Polar 115 EMC Electronic Paper Cutters

1 - 45" Polar 115 ED Electronic Paper Cutter

3 - In-line Electronic Paper Joggers w/counting Scales

2 - Transomat Paper Offloaders

1 - 26" x 40" 6 Plate Stream Feed Stahl Folder-USA Model w/glue rollers and attachments

1 - 26" x 40" 6 Plate Stream Feed Stahl Folder-TF Model w/glue rollers and attachments

3 - 26" x 40" 4 Plate Stream Feed Stahl Folder-TD model

2 - 26" x 40" 6 Plate Stream Feed Stahl Folder-1 TD model and 1 TC Model

- 1 - 26" x 40" 4 Plate Stream Feed MBO Folder
- 1 - 26" x 40" 6 Plate Stream Feed MBO Folder
- 1 - 26" x 40" 4 Plate Pile Feed Stahl Folder-TF model
- 7 - VSA 30" Vertical Stackers
- 3 - Stahl Double Gate Fold Attachments
- 2 - Stahl Pneumatic Double Gate Fold Attachments
- 1 - 14" x 20" 4 Plate Pile Feed Stahl Folder-B-14 model
- 1 - 14" Vijuk 8 Plate Pharmaceutical Folder w/spot gluing capability
- 1 - 14" Vijuk 6 Plate Pharmaceutical Folder w/6 Plate Right Angle w/gluing capability
- 4 - HHS Gluing Units - for latex and fugitive glues
- 2 - Nordson Hot Glue System
- 2 - Moll Marathon Pocket Folder/Gluers with Bump N Turn and final fold units for box making
- 1 - Heidelberg Folder Gluer ECO 105-2
- 2 - ITW Hot glue systems for permanent or fugitive gluing
- 1 - Multifeeder for tipping
- 2 - 30" Presser Stackers
- 1 - Heidelberg ST400 11 Station Stitcher Trimmer
- 1 - Heidelberg ST400 8 Station Stitcher Trimmer

Heidelberg Stitcher Trimmer Accessories:

- 9 Horizontal Pockets
- 3 Vertical Pockets
- 2 Cover Feeders
- 1 Card Feeder
- 1 Calendar Punch
- 4 Hopper Loaders

- 4th and 5th knife attachments

1 - Mueller Martini 360 Prima Saddle Stitcher Trimmer

- 8 Pocket with Cover Feeder
- 4th & 5th Knife Attachment
- Three - Loop Stitch Heads

2 - Lawson Multi-Head Drill

1 - Kugler Automatic Punch

1 - Kleenstik Tape Applicator

1 - D & K Two-Sided Laminating System

- Max Sheet Size - 27" x 40"

4 - L-Bar Shrink Wrap Machines

2 - Semi-Automatic Shrink Wrap Machines

1 - Lantech Continuous Motion Shrinkwrapper with Lugged Infeed and 3 MutliFeeders

For Automated Batch Counting and Shrink Packaging 2 - Wexler 50 mm Paperbanders

4 - Ake Bono 29 mm Paperbanders

INKJET & MAILING

Laser Printers

NexPress 2500 with fifth unit and Intelligloss
Xerox Docuprint 115 with MICR
Xerox Docuprint 115
Hitachi 70e

Imaging and Mail Processing

1 - 26" x 40" 6 Plate Stream Feed Stahl Folder-TC model set up for inline gluing and inkjetting
2 - Kirk Rudy 527 Tabbers
1 - Profold Linx II Tabber
1 - Video Jet Box
2 - Videojet Print Pro Inkjet with two graphics capable 2"heads
1 - Buskro 4 inch Spot color Apollo Inkjet
1 - Video Jet 4 inch Spot Color Inkjet
1 - Bryce 30K 3 inch Spot Color Inkjet
2 - Kodak Versamark (Scitex) 5120 Inkjets - 1" heads
1 - Kodak Versamark (Scitex) 4300 Inkjet - 2.5" Inch Head
1 - Kirk Rudy Inkjet base - Model 215
2 - Cheshire Extended Inkjet base - Model 7000
1 - Paragon Endurance inkjet base
1 - Duplex Mailing Base for inline inkjetting
2 - Streamfeeder V710 Dual Mode Friction Feeders
2 - Cheshire Friction Feeders
1 - Dayton Universal Friction Feeder
1 - Kirk Rudy Shuttle Feeder
1 - Cheshire High Performance Shuttle Feeder
1 - Robotec Concept 4 in-plate gluing system for fugitive glues
1 - Omega High-Speed Automatic Strapping Machine
1 - Mosca Automatic Strapping Machine
1 - Signode LB2000 Automatic Strapping Machine
4 - Cheshire conveyor tables
1 - Bump/Turn table
1 - Flipper table
1 - Stahl Folder with 90 degree

Inserting Equipment

Pitney Bowes 570
Postage Machine

Pitney Bowes R150
Meter Base

Philipsburg 6 x 9
Inserter

Bell & Howell 6 x 9
Inserter

Bell & Howell 6 x 9
Mail Star 500 Inserter

Bell & Howell 6 x 9
Inserter

2 Cope - Kern
Intelligent Inserter

9 x 12 Jumbo Inserter

9 x 12 Stream Feeder

7000SA Stamp Affixer

Data Processing Software:

First Logic Professional Suite - First Prep, Data Right, Match Consolidate, ACE, and Presort.

GMC PrintNet T - creation and production of high impact, personalized direct marketing, transaction and on-demand documents

BCC Mail Manager 2010 with Palletization

CASS Certified Zip + 4 Encoding

NCOA/Address Correction Services

Address Standardization

Merge/Purge

1st and Standard Stream Sortation

Database Reporting and Manipulation