



CEPS (Computer Electronic Pre-Press System)

- (1) SGI Origin 300 **Server** – 8 CPUs 1000MHz / 16GB RAM / 72GB internal storage
4 Terabyte (4000GB) Fiber Channel RAID 5
- (2) SGI Origin 2000 **Servers** – 28 CPUs R10000 / 14GB RAM /
48GB internal storage
- (2) SGI Clarion RAID 3 – 1 Terabyte (1,000GB) Fiber Channel drives
- (1) HP DL 380 / 4 CPU / 3.4GHz / 4GB RAM / Mirrored 80GB **Preflight** Server
- (4) SGI Octane – Dual R10000 CPUs / 1GB RAM / 13GB internal /
24" HDTV Sony Monitors
- (5) SGI O2 – R10000 CPU / 512MB RAM / 18GB internal / 17" monitors
- (1) ADIC – Scalar 100 LTO Tape Library – 57 Terabytes (57,000GB capacity)
- (1) Qualstar TLS – 4480 AIT Tape Library (4,000GB capacity)

DTP (Desk Top Publishing) / Edgar

- (12) Apple G5 / Dual 2.0GHz / 2GB RAM / 23" Cinema Display Monitors
- (5) Apple G4 / 450MHz / 1.5GB RAM / 20" Sony Monitor
- (7) Dell OptiPlex GX 280 / 3.8GHz / 1GB RAM / 19" LCD Monitors

Internet Server

- (1) HP DL 320 / Dual 3.4GHz / 1GB RAM / Mirrored 500GB internal **FTP** Server
- (1) HP DL 320 / Dual 3.4GHz / 1GB RAM / Mirrored 80GB internal **Web** Server
- (1) HP DL 320 / Dual 3.4GHz / 1GB RAM / Mirrored 80GB internal **Firewall**
- (2) SGI Origin 200 – R10000 CPU / 2000K T-3 connection

Network

- Cisco Catalysts 4006 Switch / 144-100 Base T / 4-1000 Base T / 2-Fiber GBIC
- Cisco Catalysts 3750 Switch / 32-1000 Base T / 1-10GB Fiber GBIC
- Cisco Catalysts 3500XL / 12-100 Base T / 2-1000 Base T
- Xylan Omni Switch / 24-OC3 ATM / 2-FDDI / 36-100 Base T
- Netgear GSM 7224 / 24-1000 Base T / 4-Fiber GBIC
- CISCO 2500 DSU/CSU
- (3) CISCO 1720 Routers
- Sun Netra XI DHCP Server

Scanners

- | | Max. Input Size |
|--|------------------------|
| 1. Hell S3900 Drum Scanner | 24" x 24" |
| 2. Hell Topaz Flatbed Scanner | 12" x 18" |
| 3. Hell Power Box Plus Color Workstation | |
| 4. Hell Chromamount P321 | |

Imagesetters / Computer-to-Plate Systems

- | | Media | Max. Size |
|--|--------------|------------------|
| 1. (1) AGFA Xcaliber 60 XT Elite Platesetter | Plate | 50" x 60" |
| 2. (2) AGFA Xcaliber 45 Elite Platesetters | Plate | 33" x 44" |
| 3. (2) AGFA Avantra 44 / online processor | Film | 33" x 44" |

Digital Proofing Systems

- | | Max. Image Area |
|-------------------------------|------------------------|
| 1. (3) Kodak Approval XP4 | 20" x 26" |
| 2. (3) AGFA GRAND Sherpamatic | 50" x 60" |

Printers

- (2) Tektronix 7300 color laser 12" x 18"
- (4) HP 8100 DN b+w, 2-sided 11" x 17"

Customer Conference / Color Viewing Rooms

- (14) Color Viewing Stations

Conventional Platemaking / Proofing

- (3) Burgess 4252VS Integrated Imaging Systems
- (1) Repro Technology 800 Clearing Unit
- (1) Imation MR424 Turbo Matchprint Processor
- (1) Imation 447 Matchprint Film Laminator
- (6) Line-up Tables
- (3) AGFA 32" Plate Processors
- (1) AGFA 60" Plate Processor

Digital Wide Format

- | | Function / Capabilities |
|--|---|
| 1. (1) Vutek QS3200 Wide Format UV Ink Jet Printer | Prints resolutions up to 1080 dpi – 6 channel and white - prints on rigid and flexible substrates up to 126" wide |
| 2. (1) Vutek QS2000 Wide Format UV Ink Jet Printer | Prints resolutions up to 1080 dpi – 6 channel and white - prints on rigid and flexible substrates up to 80" wide |
| 3. (1) Miller Weldmaster T-100 rotary heat sealer | |
| 4. (1) Fotoba XL 320 roll cutter | 130" X & Y cutting and slitting |
| 5. (1) i-Cut Kongsberg i-XL-24MC Flatbed Cutter and Router, i-Cut Software | |
| 6. (1) Edward Segal Grommet Machine 83GW | |
| 7. (1) Keencut Excaliber 5000 rigid material cutter | |

Digital / Variable Data / Duplicating

- (1) HP Indigo 5000 digital 5-color press w/pageflex software – 12" x 18"
- (1) Cannon Image Runner – 10.5
- (1) Powis Parker Fastback Thermal Binder
- (2) HP 5SI, sheet with duplex capabilities / Xerox Docuprint N40
- (2) HP 8150, sheet with duplex capabilities
- (1) IKON PCP1050 Monochrome (B&W) Digital Production Print/Copy System
105ppm letter - 12 x 18" - 16 lb bond to 140 lb index
- (1) IKON CPP650 Color Digital Production Print/Copy System
65ppm letter - 13 x 19" - 16 lb bond to 140 lb index

Offset Presses / Sheet

	Max. Sheet Size	# of Colors	In-Line Coating
1. KBA RAPIDA RA142 / CIP 3 / Inline Slitting	40" x 56"	6	Aqueous
2. Heidelberg Speedmaster 102 CD / CIP 3	28" x 40"	8	UV / Aqueous
3. Heidelberg Speedmaster 102 CD / CIP 3	28" x 40"	8	Aqueous
4. Heidelberg Speedmaster 102 CD / CIP 3	28" x 40"	8	Aqueous
5. Heidelberg Speedmaster 52 / CIP 3	14" x 20"	6	No
6. Halm SuperJet Envelope Press	12" x 18"	2	No

Offset Presses / Web (Heat Set)

	Max. Width	Cut-Off	# of Colors	In-Line Finishing
1. Heidelberg - Harris M-600 / CIP 3	38"	23.56"	7/7	Rotary Trimming, Sheeting, Folding, Spine Glue, Perforating, Scoring
2. Heidelberg - Harris M-600 / CIP 3	38"	23.56"	6/6	Same as above and remoistenable glue
3. Heidelberg	20"	22.75"	6/6	Same as above
4. Goss Universal 32 pg Double Web	36"	23.56"	4/4	Folding, Sheeting, Rotary Trimming

Diecutting Department

1. (2) Brause 1050SE Flatbed Diecutter / Stripper	28" x 40"
2. (1) Heidelberg Speedmaster 102ZP – Score / Perf	28" x 40"
3. (1) Heidelberg Cylinder Diecutter / Creaser	25¼" x 35¾"

Mailing Services

- (1) Bowe Bell & Howell BBH250 High Speed 6 pocket inserter
- (1) Bowe Bell & Howell BBH250 High Speed 4 pocket inserter
- (1) VideoJet BX65 2" Windows XP based ink jet system
- (1) Pentium NT Server
- (1) Pentium NT Print Server
- (4) Pentium Windows Workstations
- (1) ACCUFAST PMX1 Imager – Inkjet Printer
- (3) Marconi 7000 Cheshire base with two 2" Video Jet inkjet heads
Material Specifications – Min 3" x 5", Max 16" x 17", thickness up to 1½"
- Buskro 660 with six inkjet heads with inline tabber and dryer units
Material Specifications – Min 3" x 5", Max 16" x 17", thickness up to 1½"
- (1) Bell and Howell Inserter A347-2C6, 6 stations with friction feeder
- (1) Bell and Howell Master Mailer Inserter LSMX-6 which accepts formats up to 9" x 12" with 6 stations
- (1) Mailcrafter Inserter accepts formats up to 9" x 12" with 6 stations
- (3) Buskro – Tabber / Wafer Sealers
- (1) Norco 360 Label Machine
- (1) Pitney Bowes Paragon Mail Meter
- (2) UPS On-Line Pro Meter
- (1) Federal Express Powership Meter

Binding

	Function / Capabilities
1. Mueller Martini PRIMA SB Saddle Stitcher with inside-outside ink jet addressing capabilities	8 stations, cover feeder, card feeder, 4 & 5 knife for 2-up binding
2. Mueller Martini PRIMA Saddle Stitcher	4 stations, 3 knife trimmer, 4 & 5 knife for 2-up binding
3. Mueller Martini 335 Saddle Stitcher	6 stations, cover feeder, card feeder, 3 knife trimmer, 4 & 5 knife
4. Mueller Martini 335 Saddle Stitcher	10 stations, cover feeder, card feeder, 3 knife trimmer, 4 & 5 knife
5. Mueller Martini 235 Saddle Stitcher	7 stations, cover feeder, card feeder, 3 knife trimmer, 4 & 5 knife
6. Mueller Martini 1530	perfect binder, 10 stations, hand-feed station, in-line trimmer
7. (4) Polar Monitor Cutter	(1) 61" with LW1000 – lifts, RA4 fully automated joggers, Transomat 110 paper handling systems (3) 54" with LW1000 – lifts, RA4 fully automated joggers, Transomat 110 paper handling systems
8. (8) MBO B-26 Folder	26" x 50" – with automatic banding and packaging lift
9. (1) MBO B-32 Folder	32" x 51" – with automatic banding, packaging lift, pre- and double-slitting capabilities
10. (2) Moll Marathon Regal Pocket Folder/Gluer with versa fold, sprint folder and (2) MFT250 – Spot Inserters	
11. (1) Horizon Stitchliner w/Four Tower (40 pockets) Vac100 Collating System (collate, stitch, fold and trim inline)	
12. (2) Nordson Hot Melt Glue Applicator Systems for MBO Folders	
13. (5) Plastic Shrink Wrap System	
14. (1) Shanklin Model F5A Form-Fill-Seal Automatic Wrapper	
15. (1) Shanklin Model CF-5 Form-Fill-Seal Automatic Shrink Wrapper for protection of assembled kits	
16. (1) GBC/Sickinger USP-13 Universal Spinal Bind Punch	
17. (1) GBC/Sickinger PS-525 Wire Spinal Binder	
18. Misc. drills, punches, hand stitchers, banders, and tab and punch units	
19. (1) Tunkers 1100-S Full Sheet 63" Mounter	

Shipping and Receiving Departments

- (4) Large Trucks – 18' & 22'
- (3) Vans
- (7) Delivery Cars

Warehousing

- For Raw Materials and Customer Printed Material

150 Locke Drive, Marlborough, MA Equipment List:

CEPS (Computer Electronic Pre-Press System)

1. (4) HP DL 380 Servers
2. (4) Terabytes Fiber RAID
3. (1) Qualstar TLS – 440 AIT Tape Library Back-up (2000GB capacity)

DTP (Desk Top Publishing)

1. (3) Apple G5 / Dual 2.0GHz / 2GB RAM / 23" Cinema Display Monitors
2. (2) Apple G4 / 450MHz / 1.5GB RAM / 20" Sony Monitor

Internet Server

1. (1) HP DL 320 FTP Server T-2

Scanners

- | | Max. Input Size |
|------------------------------------|-----------------|
| 1. (1) Epson Flatbed Color Scanner | 12" x 18" |

Computer-to-Plate System

- | | Media | Max. Size |
|---|-------|-----------|
| 1. (1) AGFA Xcaliber 45 Elite Platesetter | Plate | 33" x 44" |

Digital Proofing Systems

- | | Max. Image Area |
|-------------------------------|-----------------|
| 1. (1) Kodak Approval XP4 | 20" x 26" |
| 2. (1) AGFA GRAND Sherpamatic | 50" x 60" |

Printers

1. (1) Tektronix 7300 color laser 12" x 18"
2. (1) HP 5100 DN b+w 11" x 17"

Customer Conference / Color Viewing Rooms

1. (4) Color Viewing Stations

Offset Presses / Sheet

- | | Max. Sheet Size | # of Colors | In-Line Coating |
|--|-----------------|-------------|-----------------|
| 1. (1) Heidelberg Speedmaster 102 CD / CIP 3 | 28" x 40" | 6 | Aqueous |
| 2. (1) Heidelberg Speedmaster 74 Perfector / CIP 3 | 20" x 29" | 6 | Aqueous |
| 3. (1) Heidelberg GTO 52 N | 14" x 20" | 2 | No |
| 4. (1) Heidelberg Quickmaster 46-2 | 13" x 18" | 2 | No |

Diecutting Department

1. (1) Heidelberg Cylinder Diecutter / Creaser 25¹/₄" x 35³/₈"

Shipping and Receiving Departments

1. (1) Large Truck – 16'
2. (1) Van
3. (4) Delivery Cars

Binding

- | | Function / Capabilities |
|--|---|
| 1. (1) Mueller Martini Saddle Stitcher | 6 stations, cover feeder, card feeder, 3 knife trimmer, 4 & 5 knife |
| 2. (1) Polar Monitor Cutter | (1) 54" with LW1000 – lifts, RA4 fully automated joggers |
| 3. (1) Lawson Cutter | 42" paper cutter |
| 4. (2) MBO B-26 Folder | 26" x 50" |
| 5. (2) Plastic Shrink Wrap Systems | |
| 6. Misc. drills, punches, hand stitchers, banders, and tab and punch units | |
| 7. (1) DUPLO DBM200 folder/stitcher/trimmer/collator | |

579 West Middle Turnpike Fulfillment Center

Manchester, CT

Allied Printing Services, Inc.
Fulfillment Center
579 West Middle Turnpike
Manchester, CT 06040

Allied's Fulfillment Center is designed to support our customers' high-volume, time-critical inventory, packaging, kitting, assembly and logistic needs.

The Key Stats:

- 100,000 sq. ft.
- Climate controlled
- 28-ft. ceiling height
- Narrow-aisle, high-density, racking system
- Bulk storage areas
- 4 loading docks
- Sprinkler, burglar and temperature protected
- Insured
- Computerized ProMail inventory control with online customer access