Calitho

Equipment List

Prepress / Premedia

<u>Online Ordering Solution & Personalized Marketing Programs</u>
Internet based *online ordering system* that is *fully customizable* for both traditional and digital print campaigns. Users can login to order static, versioned and even variable printed items from a *personalized catalog*.

<u>Digital Proofing</u>
Epson SureColor P9000 with ORIS Rip (44" x Endless Roll) equipped with X-Rite Spectroproofer ILS30 for compliance with G7 GRACol 2013 certification.
Epson Stylus Pro 9900 with ORIS Rip (44"x Endless Roll) equipped with X-Rite Spectroproofer ILS30 for compliance with G7 GRACol 2013 certification.
Canon ImpoProof Two-Sided Digital Blue-line (42" x Endless Roll)

<u>Macintosh & PC Computer Network</u>
Macintosh Server
Macintosh iMac Intel Workstations
CD-ROM, DVD

<u>Communications</u>
FTP://ftp.calitho.com

<u>Scanning, Retouching & Image Manipulation</u>
Epson 1640XL Flatbed Scanner
Epson Perfection V750 Pro Flatbed Scanner

<u>Digital Computer-to-Plate (CTP)</u>
FUJI Javelin PlateRite 8600S- CTP Thermal Plate setter, 64 Channel with Full Automation

Digital Department

<u>Variable Data HP Indigo 7600</u>
6 Color Digital Press
Sheet size of 13"x19", Image Size 12.48" x 18.26" max.
50lb uncoated text to 18 pt capability, 2,500 substrates, including clear vinyl, specialty papers, synthetics, and metallic boards
175 line screen and 1624 DPI

Computerized work flow with on-press RIP; Can print Variable Data, images and type Auto-perfecting with automatic registration.

Wide Format Digital Department

<u>HP Latex 3000 Printer</u>
A breakthrough in industrial printing, the Latex 3000 cutting-edge printer delivers durable, high-quality printing, and is environmentally sound with the HP Latex water-based inks. (Outdoor durability is better than eco-solvent inks)
Approx.12 ft, 1200x 1200 dpi, roll-to-roll, double sided, wide variety of substrates.

<u>Fuji Acuity High Speed Flatbed Printer (two)</u>
10 ft x 8 ft, high quality printing on virtually any surface, using white and/or 4-color ink.

<u>HP Latex 260's (two)</u>
Produces vivid sharp Double-Sided prints on vinyl, paper, film, textiles, 3M MCS Warranty for vehicle graphic wraps.

<u>Kongsberg XP44 and XP24 Digital Cutting Tables</u>
A superior table for all applications that offers speed, power and flexibility to automatically handle a wide variety of materials.

Offset Department

<u>Komori-40" 10-Color Perfecting Press</u>
10-Color, GREEN UV-capable press: In-line UV coaters, In-line Aqueous, including Soft Touch. Prints with conventional offset inks or UV inks.
Equipped with Komori's own high-performance perfecting mechanism and unique transport system, enables high-quality two sided printing at 15,000 sheets per hour or one pass straight multicolor printing in one machine.
Superb performance with heavy stocks in either single-sided or double-sided printing mode means that a variety of stunning high added value printing effects can be obtained with special inks and overprint varnish.

<u>Komori—40" 6-Color</u>
6-Color, GREEN UV-capable press: In-line UV coaters, In-line Aqueous, including Soft Touch. Prints with conventional offset inks or UV inks.
Uses up to 80% less energy while producing the same as or better results than traditional UV printing. Cutting-edge technology, designed and patented by Komori to specifically meet the existing needs of energy-wise, budget-minded customers, custom built to allow us to create products far beyond your imagination.

<u>Heidelberg Speedmaster CD 102-6+LX—40"</u>
6 Color, In-Line Aqueous Coating, Computerized Print Controls, Automatic Registration, Spectro Photometer, Maximum Sheet Thickness: 0.044", Infrared Dryer and Refrigeration.

<u>Heidelberg Speedmaster 72—28"</u>
6 Color, In-Line Aqueous Coating, Computerized Print Controls, Automatic Registration, Infrafed Dryer and Refrigeration.

Large Format Silk Screen Department

Our presses are manufactured by Thieme to our specifications with state of the art technology. All presses have full U.V. curing capabilities.

Thieme 3020 30x42"
Theime 5040 49x70"
Theime 3000 52x102"

Ink Technology

Fuji/GFI Innovations Mx-6 Ink Dispenser Mixing/Blender
Ink Blending & Mixing Systems
Spectro for Color Matching

Display & Packaging Department

Cimex CAD Software
Design software for folding cartons, corrugated packaging, and displays

Gerber GI Profile 408 Die-Cutting Table
Structural CAD Samples, Steel Rule Die Boards and related tooling.
Complete in-house steel rule die-making

Automated Rule Bender
Used for manufacturing Steel Rule Dies

41" Bobst High Speed Auto-Platen Die-Cutter
Die-Cutting, Scoring, Embossing, Automatic Stripping

42" SBL High Speed Automatic Foil Stamping and Die-cutting Platen
Foil Stamping, Embossing, Auto-Platen Die-Cutting, Stripping

48" x 54" Thompson Platen Die-Cutter
Display and large format die-cutting

29" Heidelberg Cylinder Press
Die-Cutting, Letterpress Scoring

Bobst Folder Gluer
Straight Line, Auto-bottom, Z-Fold, 4 & 6 Corner

Polar Programmable Cutters (Two)

Mueller Martini Stitcher/Trimmer
6 Pocket and Cover Feeder

STAHL Continuous Folders (Two)
3-3 unit folders, 1 fully Automated Folder

Morgana DigiFold Pro
Max sheet size 27.6 x 15.2", Min. sheet size 8.3 x 5.5"

MBO Continuous Folder (Two)

Presentation Folder Gluer

Shrink Wrapping Stations-Fully Automated (Two)

Bracket Carousel Automatic Padder

Billhofer Film Laminator
Max sheet size 40 x 55", Min. sheet size 10 x 13"

Spiral Binding Wire-O Machine

Challenge MS-5 Paper Drill (Two)
Up to 5 holes

Challenge SCM Round Corner Machine
Single Corner Machine

Challenge DCM Round Corner Machine
Double Corner Machine

KITTING/FULFILLMENT Department
Dedicated warehouse for storage, kitting, fulfillment and mailing

Mailing Department

Kirk-Rudy Netjet w/inline Tabber/Stamper (Two)
Inline Infrared Dryer
3" Inkjet Printheads (Two)

MailCrafter Model 9800 Envelope Inserter
Six Station Insertion

StraPack JK-2 Strapping Station

High Speed HP LaserJet 4350 (Three), Networked
Data Processing
Merge/Purge, NCOA, CASS Certification, Sortation

Pitney Bowes DM1000 Mailer
87" w/Power Stacker
True Mixed Mail Feeding
Weigh-On-The-Way Processes mixed weight and mixed sized materials
High Speed Processing
Advanced Detection Sensors
Open & Closed Flap Sealing

<u>MCS Perfect Match System</u>
FlowMaster Inserting Machine
6 Pockets
High-speed Matching with Multiple Inserts
Read and Print Capability