

# equipment list

Triangle's state-of-the-art 50,000 sq. ft. plant is completely air-conditioned, humidity-controlled, electronically air-filtered and under constant positive air pressure to assure excellent conditions for producing high-quality multi-color printing and prepress operations.

## DESIGN

Our design department can manage any project—large or small—from beginning to end. You'll be surprised at how simple the creative process can be.

- Power Macintosh G5 Workstations
- Macintosh G4 Powerbook
- HP Compaq® 2.40GHz Intel Pentium 4® Processor
- 20" Sony LCD Monitors
- HP Laserjet 5000 Series Printer
- T1 and FTP Lines for High Speed Digital Transfers

## PHOTOGRAPHY

Our photography department offers high resolution direct digital capture and traditional film-based photography. Shoot in our well equipped studio or on location. A wide variety of sets, backgrounds and props are available.

- Dicomed Betterlight 4x5 Digital Camera Back
- Nikon D series Digital Cameras
- Sinar 4x5 Cameras
- Hasselblad 120mm Cameras
- Nikon 35mm Cameras
- Speedotron, Dedo, and Mole Richardson Lighting

## PRE-PRESS

Our electronic pre-press department focuses on quality and consistency, providing our customers with seamless production capabilities. From digital file conversions to final plates, Triangle's pre-press department is equipped with the latest technology.

- 2-NI Mark II Server with PCI SCSI Raid Controller with 400GB back-up system for storage and archiving Cumulus Database Software
- Power Macintosh G5 Workstations
- Dell® 4100 Series 933MHz Pentium® III Processor
- Epson 1640XL flatbed scanner
- Fuji Plate Processor
- Scitex Response System including Brisque ripping and assembly and "Preps" Software for Imposition
- Creo Scitex Trendsetter 8 up, Semi-automatic Platesetter
- Small Press Digital Plate System (computer to plate)
- Iris 43" Wide Double-sided Imposition Proofs
- Epson Stylus 4000
- Epson Stylus 9600
- T1 and FTP Lines for High Speed Digital Transfers

## ENVIRONMENTALLY SOUND

Our manufacturing processes employ environmentally friendly practices.

- Vegetable Oil-Based Inks
- Recycled Papers
- Low VOCs washes and solvents

## PRINTING

Our pressroom is equipped with the latest multi-color presses, and uses environmentally safe vegetable oil-based inks. Our minimum sheet size is 3" x 5", and our maximum sheet size is 28" x 40". Our press equipment features reverse printing and tower coating for in-line aqueous coatings. For consistent color control our pressroom also features the X-Rite Scanning densitometer.

- Komori Lithrone 28" 5 Color Press with Aqueous Coating
- Komori Lithrone 40" 6 Color Press with Aqueous Coating
- Komori Lithrone 40" 4 Color Press with Backside Printer and Aqueous Coating
- 4 – A.B. Dick 2 Color Presses with Envelope Feeders
- Savon 3400 DNP Digital Duplicator
- Indigo HP Ultrastream 2000 4 Color Digital Press

## BINDERY/FULFILLMENT

Our bindery and fulfillment department handles all your finishing needs.

- Müller Martini Presto 6-pocket Plus Cover Pocket Saddle Stitcher
- MBO B26 folder 16 Page Unit with Perf, Score and Slit
- MBO T49 folder 8 Page Unit with Perf, Score and Slit
- Saber S115 51", Challenge Champion 30", Seybold 45" Paper Cutters
- Challenge Paper Drilling Machine
- Shanklin Automated Shrinkwrapping System
- Bestronic T14-8 – Mini Shrink Tunnel
- Boston and Stanley Bostitch Wire Stitchers
- Challenge Single Head Round Corner Machine
- Martin Yale EX5100 Express Tabber
- DIGI DC-688 Scientific Scales
- Seacap Jet 1 Fully Integrated Production Inkjet Mailing System
- Kirk Rudy Tabber Wafer Sealer
- Bell & Howell Phillipsburg E/I System 10M Mailer Inserter
- Mailing, Fulfillment and Handwork Facilities in House

**TRIANGLE**  
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