



pdi
PHIPPS DICKSON INTEGRIA
EQUIPMENT LIST

MANY SERVICES...

PDI Group Inc. is the largest independent sheet-fed printing company in Quebec providing services locally as well as throughout Canada and the United States. With a reputation of exceptional service and impeccable quality, PDI facilitates the task of managing the production of print collateral by offering a complete gamut of services, with only one point of contact. This approach assures consistent visuals with a delivery that is on time and on budget. We understand the crucial role we play as partners to ensure a smooth deployment of our clients' communication projects. Your image is our passion – a motivating factor for the PDI team to provide unparalleled products and services!



■ ELECTRONIC PREPRESS

- High quality colour management / G-7 proof to press
- Page formatting
- Preflight service
- 300 line screen

■ PRINTING AND BINDERY

- Sheet-fed offset (40" and 56") – aqueous varnish
- Variable digital colour - up to 13.4" x 35.5"
- Digital black and white personalization
- Folding and cutting
- Saddle stitching

■ WEB-TO-PRINT

- Digital Asset Management
- Online print & distribution

■ FULFILLMENT AND DIRECT MAIL

- Fulfillment and distribution
- Database management
- Customer care centre
- Mailings
- Warehouse and inventory management

■ LARGE FORMAT PRINTING

- Banners
- Backlit Signage
- Billboards
- Feather Flags
- Point of Purchase Displays
- Trade Show Booths
- Vehicle Wraps

■ INSTALLATIONS

■ MULTIMÉDIA / MOBILE MARKETING

- Mobile Marketing / QR Codes & analytics
- Website production desktop & mobile
- Database programming
- ColdFusion programming

■ SPECIALTIES

- Bank passbooks

ONE GROUP:



PDI – Head Office
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Toll Free: 1.866.244.3311



HARLING – Head Office
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Mississauga, Ontario L5T 2V6

Telephone: 905.670.9383



PDI Large Format Solutions
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Laval, Quebec, H7L 4R9

Telephone: 450.662.2000
Toll Free: 1.844.378.3065

www.groupepdi.com

www.harlingdirect.com

www.pdi-gf.com

OFFSET PRESSES ■

- manroland - ROLAND 900 6 colour + waterbase
 - 56", up to 24pt +
- Heidelberg Speedmaster SM-102 6 colour + waterbase
 - 40", CP2000 Console, Perfector
- Heidelberg Speedmaster CD-102 5 colour + waterbase
 - 40", CP2000 Console, up to 24pt +

Workflow & colour support to presses

- CPC 32 (Ink pre-set software)
- Colorlinx™
- Inkpro – Preinking file
- manroland printnet Pressmanager Perfect

DIGITAL PRESSES / VARIABLE DATA ■

- 1** Kodak NexPress SX3300
 - 5 colour, Perfector – up to 13.4" x 35.5" print area
 - Dimensional varnish
 - Metallic gold dry ink
 - Clear dry ink – fluoresces red under U.V. light
- 2** Kodak NexPress S2500
 - 4 colour, Perfector – 13.4" x 20" print area
 - Clear dry ink
- 2** Kodak Digimaster 9110 (B/W) – 14" x 18"
 - With booklet maker, stacker and inserter devices
- 1** Kodak Digimaster EX300 (N/B) – 14" x 18"
 - With booklet maker, stacker and inserter devices
 - Inline punch for spiral binding or 3 hole punch
- 1** Xerox Versant 80 – 13" x 19" – 4 colour

BINDERY ■

Guillotines

- 1 Guillotine 45" POLAR
- 1 Guillotine 61" POLAR
- 1 Guillotine 30" POLAR

Folders

- 4 Heidelberg – Stahl
- 2 M.B.O.

Folder capabilities

- Sheet size 2" x 5" to 30" x 50"
- Parallel and right angle folds
- Single and double gate folds
- Regular and micro perforations
- Rollem perforation and scoring
- Stop perforation
- Scoring and slitting

Stitchers

- Müller Martini – 6 stations + Cover feeder
- Heidelberg Stitchmaster – 6 stations + Cover feeder
- Stitcher capabilities
 - Loop stitch
 - Coloured stitches
 - Stacker
 - Soft and hard fold

BINDERY ■ (CONT'D)

Digital print bindery department

- 1 Baumfolder, Flexifold model
- 1 Score and perforation: Creasemaster Plus 4600sph
- 1 Assembly and stitching: STD Horizon
- 1 Spiral Binding
- 1 Wire-O
- 2 Shrink wrap
- 1 Multiple head drill
- 1 Round corner machine

Film Laminator

- 1 GBC Voyager – Min. 11" x 12" / Max. 30" x 40"

Additional bindery

- 1 Manual saddle stitch or side stitch
- 2 Strapper
- 3 Shrink wrap

PREPRESS ■

B&W proofing ■

- Hewlett Packard LaserJet 8000N

Colour proofing ■

Contract proofs

- 2 Epson Stylus Pro 9900
- 1 Epson Stylus Pro 7900
- 1 Epson Stylus Pro 4900

Content proofs

- 1 Konica Minolta Bizhub C6000
- 1 Epson Stylus Pro 9880 (duplex) – 30" x 40"
- 1 Epson Stylus Pro 9600 – 42"

Platesetters ■

- 1 Magnus VLF Quantum Platesetter with inline Kodak processor
- 1 Kodak Trendsetter 3244+

Workstations ■

- 24 Macintosh
- 3 Dell PC Windows
- 3 Macintosh Imac

Digital Workflow ■

- Kodak Prinergy
- Connect - Publish – Workflow systems
- PDF – Workflow
- JDF Compliant
- OPS Platform (Online Print Solutions by EFI)

File Server ■

- 4 file servers, 13 terabytes storage
- RAID configuration

Data Transmission ■

- FTP or Appleshare
- Links fibre 10BT, T1

Networking ■

- Nortel Baystack Switch – 10/100/1000
- Cisco Catalyst 10/100/1000

PREPRESS ■ (CONT'D)

Software ■

Adobe Creative Suite 5 Design Premium, including:

- Adobe Illustrator
- Adobe InDesign
- Adobe Photoshop Extended
- Adobe Acrobat Professional

QuarkXpress

QuarkXpress Passport

Kodak Preps Imposition

Kodak UpFront

Digital Print Software ■

DirectSmile - variable images

PrintShop Mail / Planet Press

Database programming

Variable QR code generator

Variable PURL generator

Web to Print ■

OPS Platform (Online Print Solutions by EFI)

Utilities ■

Aladdin Stuffit Deluxe

Enfocus Pitstop

Microsoft Office (PC & Mac)

Extensis Suitcase

Toast Titanium

Kodak Prinergy Workshop/Virtual Proofing

Printing and calibration ■

CIP 3 Heidelberg – print production format

Colorlinx™ CIP3 Server

manroland printnet Pressmanager Perfect

MULTIMEDIA SERVICES ■

Workstations ■

Apple Macintosh

PC Windows

Web Server ■

Adobe ColdFusion 9

ColdFusion on Wheels Framework

Microsoft IIS 7

Microsoft .NET Framework

Microsoft SQL Server 2008

Apache HTTP Web Server

Software ■

Adobe Design Premium CC

SPECIAL SERVICES ■

Passbook Department ■

1 B94 Folding / Cutting machine

1 Crathern Gluing machine

3 Singer Sewing machines

PRODUCTS ■

- 3D Lettering
- Adhesive vinyls
- Architectural decor
- Banners
- Billboards
- Bus shelters
- Displays
- Electrostatic
- Flags
- Floor stickers
- "Gravoply" engraving
- Hoardings
- Light boxes
- Lumiquai
- Magnetized products
- Murals
- Panobus (side & back)
- Panoquai
- POP products
- Posters – Indoor (bus & subway) • Posters – Outdoor
- Promotional structures
- Signage
- Stickers
- Vehicule wraps
- Window solutions
- And more...

SERVICES ■

- Turnkey solutions
- On-site measurements
- Conception & Infographic services
- Digital printing
- Printing with white ink
- Printing on fabric by sublimation
- Finishing and kitting
- Special projects
- Digital die cutting
- Installation

SUBSTRATES ■

- Canvas
- Coroplast
- Diverse Fabrics
- Foam Core Board
- Glass
- Mesh
- Metal
- Paper
- Vinyl
- Wood

EQUIPMENT ■

- 1** GSR5500 LXPRO
RTR 196" printer
Led ink 8 colours + white
Greyscale heads
- 1** DURST RHO 500
RTR 196" printer
UV ink 6 colours
- 1** GS3250 PRO
Hybrid printer 126"
– RTR or flatbed
UV ink 8 colours + white
Greyscale heads
- 1** DURST RHO 900
Hybrid printer 98"
– RTR or flatbed
UV ink 6 colours + white
- 1** OCÉ
RTR printer 80" or flatbed
48" x 96"
UV ink 4 colours + white
Greyscale heads
- 1** JET-I 3150 (Flatbed)
60" x 120" printer with
UV ink 6 colours
Up to 2" thick
- 1** D-GEN / MIMAKI / EVO-33
Printer for fabrics
by sublimation up to 126"
- 2** HP SCITEX 850
126" printer latex ink
6 colours
- 1** HP SCITEX 3200
126" printer latex ink
6 colours
- 1** MUTOH / ROLAND
RTR 63" printer eco-solvent
ink 6 colours
- 2** KONGSBERG XP24
Digital die cutter CNC 120"
– Register done by camera
- 1** ZUND L2500
Digital die cutter CNC 96"
– Register done by camera
- 1** AXYZ 5010
Digital die cutter CNC
3 axis (X-Y-Z)
– Register done by camera
Plastic, wood, aluminum
- 3** FOTOBA LX320
Automatic cutter (X-Y)
Very large format 126"

Fulfillment and Mailing Services are offered in conjunction with our sister company:



Smartmail Marketing
EXPERT Partner



Distribution Equipment and Services ■

75,000 square feet of storage space with 30' ceiling height
Warehouse fully racked with bar coded locations for both pallets and shelf items
Fiber optic sourced RF technology equipped facilities
WMS (Warehouse Management System) for accurate & reliable pick/pack applications
TMS (Transportation Management System)
Tailored customer Web Ordering and inventory access dashboard

Loyalty card, coupon and sachet affixing equipment ■

High speed affixing (tip-on) equipment with multiple glue heads and in line folding
QC camera equipped for personalization matches and reporting
Semi-automatic Nordston glue applicator for affixing non-standard or bulky items to a carrier

Insertion Equipment ■

Camera matching
Three six-station inserters with capacity up to 6" x 9"
Two six-station inserters with capacity up to 9" x 12"

Ink-Jet Equipment ■

1 - Buskro Aurora UV 5.1" head with PIEZO-UV Curable Inks
1 - Buskro Apollo 4" head Apollo 4" system with high intensity dryers
1 - Kirk Rudy ink-jet addressing systems with high intensity dryers

Laser Printing Equipment ■

Ricoh high-speed variable data laser printer
Kodak Digimaster high speed variable data laser printer

Poly-Bag Equipment ■

Drop bagger for short-run projects
Mini-bagger for medium-run projects
Sitma Polymail C905 for large-run projects with a capacity of 12,000 bags per hour

Tabbing & Labeling Equipment ■

Secap Jet-one high-speed in-line tabber and labeler

Complete Call Centre System ■

Bilingual customer service and call centre department
Incoming and outgoing calls for campaign support
Dedicated customer service response hub

Shrink-Wrapping Equipment ■

High grade shrink wrap system
Output capacity of 9,000 packages per hour
Two large opening shrink-wrapping tunnels



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This brochure was produced on our Kodak NexPress SX3300, 5C digital press