

Plant List

npm holdings has a purpose built factory at a prime location. Production is 24 hours a day and offers a first class service. We offer a design service or can manipulate clients own files. The whole concept is designed to be flexible to suit individual customer requirements.

PRE-PRESS

Be it pdf, CTP or supplied film our Pre-Press department has flexible systems using both postscript and propriety systems which offer the ideal solution. npm is proud of its unique proofing system which gives the customer all information including finishing details such as trimmed areas, perforations, file holes, gluing, numbering etc. We leave nothing to chance so the customer can be sure of the final result.



Film and Plate Setters

Totally digital workflow with
Luscher LCTP120 Straight to Plate.
High End Flat Bed and Drum Scanning.
Brisque 332MHz RIP Once Workstation.
Colour Zone & Profile Wizard -
with Proof to Press Calibration.

Cromalin Digital Proofing -

Calibrated to each Printing Press.
Scitex Improof for Imposition Proofing
(Magazine and Brochure Work)
AutoFrame - Superior Trapping Control.
Film Cromalin Proofing.

Pre-Press and General Information

npm have various 'fax information sheets' for film spec. plate gap and useful guidelines for sending files by disk or ISDN to prevent production delays.

Film Planning

Dainippon Screen PC803
Step and Repeat Plate Making Unit.
Horsell Plate Processor; Gumming and Heat
Treatment with Plate Baker.

The Equipment

Macintosh Hardware
G5 2.5Ghz Dual Processor Macintosh OSX
G4 1.5Ghz Laptop OSX
G4 933Mhz Power Macintosh OS 9
G4 450Mhz Power Macintosh OS 9
G3 300Mhz Power Macintosh OS 8.6
with 8 Channel ISDN
Epson 2400 Photo - A4 Flatbed Scanner
Canon A3 Flatbed Scanner
Canon CLC3200 with Fiery RIP for postscript
proofs either A4, A3 or over sized SRA3 Colour
Proofer 2400 dpi up to 200gsm Duplex or
250gsm Single Sided

Macintosh Software

QuarkXPress 4.11 - 6.0
Photoshop 7.0 and CS
Freehand 10.0 and MX
Illustrator 10.0 and CS
OCR Software
Adobe & Bitstream Font Collection
Flightcheck 5.5
Word & Excel
Font Suitcase XI and ATM
Acrobat 6.0 Pro
Norton Utilities and Anti-Virus

(continued overleaf)

PRINTING PRESSES

Drent Vision 8

Print cylinder sizes 24" and 17"
Max width 520mm,
rewinder 1270mm (50") deep.
8 colour print towers (UV & Litho Inks) - eg.
4 colours each side or combination.

Insert (re-run) system to unlimited
number of colours.
Sprocket punching for single or double
production.
UV drying and Web Video Camera Tracking.
Perforating and file hole punching,
Zigzag folding and re-reeling,
In-Line Sheeting A4 - SRA2

Drent Vision 4

Print cylinder sizes:
25" 24" 22" 20" 17" 23.3"
Max width 520mm,
rewinder 1270mm (50") deep
4 colour print towers (UV and Litho Inks)
Insert (re-run) system to unlimited number of
colours. Sprocket punching for single or
double production.
Perforating and file hole punching
Zigzag folding and re-reeling

Drent Vision 4

Print cylinder sizes:
24" 22" 20" 17" 23.3" (A4)
Max width 520mm, rewinder 1270mm (50")
deep. 4 colour print towers (UV and
Litho Inks)
Insert (re-run) system to unlimited number of
colours. Sprocket punching for single or
double production.
Perforating and file hole punching
Zigzag folding and re-reeling, In-Line Sheeting
A4 - SRA2

Drent Vision 4

Print cylinder sizes 24" with centre slitter and
In-Line Sheeting to A4 or A3
Max width 520mm, rewinder 1270mm (50")
deep. 4 colour print towers (UV and
Litho Inks)
Insert (re-run) system to unlimited number of
colours. Sprocket punching for single or
double production.
Perforating and file hole punching
Zigzag folding and re-reeling,
In-Line Sheeting A4 - SRA2

Drent Goebel

Print cylinder sizes 24"
Max width 520mm, rewinder 1270mm
(50") deep. 1 colour print towers (Litho Inks)
Sprocket punching for single production
Perforating and file hole punching
Zigzag folding and re-reeling

Drent Gazelle 6 Excel

Print cylinder sizes 17" 22" and 24"
Max width 485mm, rewinder
1270mm (50") deep.
4 litho print towers.
Sprocket punching for single or
double production
Perforating and file hole punching,
Zigzag folding, re-reeling or hi-pile sheeting
(with or without trim)

DATA MANAGEMENT & PERSONALISATION

Image & Data Handling (Prepress) Systems

PrintNet composition tool, manipulation of
data and graphics with full wysiwyg features
PrintNet Modules include:
PrintLayout
PrintProof
PrintJob
PrintLine
PrintImage
PrintBar
PrintFont
IPDS PrintManager
PostScript PrintManager
Metacode PrintManager
E Mail PrintManager

IEqualsP Cygnus suite of data manipulation
and processing software
Walksort, Mailsort, Presstream, Deduplication,
PAF, MPS & house suppression files, Salutation,
text casing, address formatting, Data
management & editing facilities

HelpIT systems Mail Data
Preparation Software
Walksort, Mailsort, Presstream, Deduplication

Royal Mail Barcoding (CBC) Accreditation
Royal Mail QMP Accreditation

Data Handling

Bespoke software, Microsoft Excel, Access,
Word, Publisher, PowerPoint

Ad-hoc data manipulation

In-house bespoke software written using:
C/C++, Visual Basic, Java, Rex, Python, Cobol

Preps Document Imposition Software

File Formats

We are able to view and print from several
hundred-file formats not listed above. Please
ask your sales representative or contact our
I.T. department for further information.

Digital Printers

(Cut Sheet)
3 x Xerox Docutech 135 (Networked)
2 x Xerox Manhattan 4635 (Networked)
2 x Xerox Manhattan 4135 (Offline)

Continuous

Xerox 850 Continuous networked duplex
600 dpi reel to reel laser with twin simplex
capability.
Nipson 7000 continuous networked, reel to
reel, reel to pack and pack to pack, capable of
10,000 feet per hour

Peripherals

Printlinx RIP Server and Print Management
System (Solaris on Sun Ultra II Server)

Windows 2000/XP Workstations & Servers
with over 300GByte On-line Storage

I 600/6250 BPI Open Reel Magnetic
Tape Device
HP Laserjet Printers
Umax Mirage II SE Scanner c/w
Transparency Adapter
Iomega Zip Drives
4mm DDS4 DAT Drives
CD Writers
ISDN 2
Data receipt by ISDN, FTP, Email, CD or copy.

FINISHING

Guillotine
Polar Programmatic 115E

Folders/Stitchers

MBO T67/442 (3 Units and knife fold) 900 x
640
MBO T67/4 Knife
HUNKELER Mini Mailer 4/8. Plow folding
station, remoist glue, peel able & permanent
glue stations, stop start perforating,
creasing & cutting.
3 x Bowe 310, 368
Pitney Bowes split and merger
Vickers 6070 (Single Head)
2 x Harrison Boston 3 Head (Multi Head)
Lawhill Booklet Maker c/w in line trimming
2 x Watkiss Vario DBM Fold. Stitch/Trim Units
Horizon BF320
Duplo DC-48F DBM

Perforating & Creasing

Camlo Rosbuck "True-Line" 223a

Drilling & Punching

Alpha Doc
(Standard 2/4 Hole &
Wiro Punching 2:1 / 3:1)
2 x Iram Multiple Drill Heads
Soag 1 hole drill

Wirobinding

Beta doc

Mail Finishing (Enclosing)

2 x Pitney Bowes APS
(25,000 packs per hour)
2 x Buhrs ITM BB 300 8 station enclosure.
2 x 6 Station Mailcrafters
Intelligent OMR with selective feeding.

Perfect Binding

Horizon BQ440 c/w in-line three knife
trimmer

Shrinkwrapping

Norpak
Weldotron

Unwind Units

Orion Unwind Unit
Roll Systems Inc Unwind Unit

Pressure Sealer

M40100 Pressure Seal System