

## Resources & Facilities at our Small Format Print Facility

### Purity – technology platform

- Personalisation, VDP and Cross-media execution
- Marketing collateral and business stationery management
- Mobile and print recognition technology
- Digital asset management system
- Campaign and procurement management
- Personalised product workflow
- Ecommerce storefronts
- Order Submission API
- Automated Workflow Platform
- Translation platform
- Fully integrated stock management system
- Print and project management information systems

### Pre-press

- 16 x graphic workstations
- Soft proofing and collaboration portal
- Latest DTP applications
- 120 terabytes of secure data storage
- Prinergy digital workflow management system
- High-end retouching and colour correction
- Calibrated monitors and viewing facilities
- ISO 12647 Proficient Printer
- A3 Flatbed scanner
- 1x Kodak Magnus 800 Platesetter
- 1x Kodak Magnus 800 Platesetter with Z Speed

### Lithographic Printing

- 1 x B1 Ten colour Heidelberg Speedmaster XL-105 with perfect 5/5 utilising InPress control colour management
- 1 x B1 Six colour Heidelberg Speedmaster XL106 with coater unit utilising InPress control colour management
- 1 x B1 four colour Heidelberg Speedmaster XL106 with coater unit utilising InPress control colour management

### Digital Printing

- 2 x HP Indigo 12000 digital offset presses with HD print heads
- 1 x HP Indigo 10000 digital offset press with HD print heads
- 1 x HP Indigo 7800 digital offset press
- 2 x HP Indigo 7900 digital offset presses

### Finishing

- 1 x Muller Martini Acoro 14 station Perfect binder, hot melt and PUR glue, AMRYS and OCR barcode readers
- 1 x Muller Martini Bravo Plus 6 station Saddle stitcher with cover feeder, AMRYS and OCR barcode readers
- 1 x Horizon BQ-470 Binding Machine with HT30 auto trimmer
- 1x Horizon BQ-470 Binding Machine with HT80 knife trimmer
- MB CAS38 Folder
- Pitstop AF Speed Creaser
- Duplo 745 Cutting and Creasing machine

- Tranklein Round Cornering Machine Type EK-D 100
- Argos L380 UV Coater
- Renz Autopunch AP360 for wiro binding
- Renz Auto Bind AB500 HS for wiro binding
- Renz Punch 500 for wiro binding
- Duplo System 5000 pro booklet making system
- Endpapering:
  - › Newbind automated endpaper
- Case-making:
  - › Schmedt Prazicase XL
  - › Schmedt Prazicoat Pro
- Casing-in and spine formation:
  - › Schmedt Praleg XL
  - › Schmedt Praform
- 2 x MBO K800 pallet fed automated folders, with Palamides Alpha 700 stackers
- 2 x Stahl folding machines – 1xKH82, 1xTH82
- MBO B2 Folder T500
- 2 x Heidelberg cylinder cutting and creasing
- Billhofer MFK 102 Laminating Machine
- GBC Genesis 8300 Series Thermal Laminator
- B2+ Foliant Taurus 530 SF Laminator
- 4 x Polar guillotines – 2xB1, 1xB2, 1xSRA1
- 1 x Ram Bundling machines
- 2 x Shrink-wrapping lines
- Iram 4 head drilling machine
- Herzog & Heyman M7 Special Master Mailer 92 Folding Machine
- Heidelberg Prosetter 455 Automatic 4 Station Gathering, Stitching & Trimming Machine
- Polar Mohr 115EM MOM Guillotine Paper Cutting Machine
- MK 1050 YM I-II Sized Flatbed Foiling/Die Cutting Machine
- Hielberg SBB with Foilmiser 2 Pull System CMI Conversion Foiling Machine
- Sakurai SC102A2 Automatic Spot Coating UV Machine
- Various ancillary finishing equipment
- Many other binding and specialist services are also available

### Cardboard engineering

- Kasemake software and PC workflow for design
- CAD KM503 1020mm x 1660mm with oscillating head for table white dummy creation

### Direct Mail

- Data bureau facility: fully ISO27001 compliant service for cleansing, mail-sortation and data management
- 1 x HP 9050dn laserjet monochrome Duplex Printer
- 2 x Astrojet M1 colour inkjet Memjet for 4 colour envelope overprinting
- 3x HP Laser Jet Enterprise M806
- 2 x Buhrs BB300 8 station enclosing including 10mm book/sample feeders and camera verification system
- 2 x AMS mailbag poly wrapping system up to 250mm width, various weight polythene film clear or colour
- Hand enclosing team working to ISO 9001 standards
- Integrated Mailing, DSA and Carrier partners

## Resources & Facilities at our Large Format Printing Facility

### Colour management

- GMG Full Colour management system
- Print and Proof verification systems
- CMYK and Spot colour control software
- Profile creation and calibration tools
- Custom reproduction workflow support

### Pre-Press

- Enfocus Switch Automated Workflow
- Ultimate Imposition Automation
- Esko Automation Engine
- Enfocus Pit-Stop Pro Pre-Flight and Connect
- GMG Production Server Colour Management RIP
- Epson 4880 Proofing printers
- 12 x graphic workstations
- GMG Colour Server

### 3D Cardboard Engineering

- Specialist team of product and market specific design account executives
- Esko & Kasemake software and PC workflow for 3D design

### Large Format Digital

- 1x Vutek HS 125 Pro with UltraFX Technology 3200mm wide.
- 2x Inca Digital Onset X3. 3.2m x 1600 flatbed UV presses with Robot Auto takeoff.

### Screen Printing

- 1 x 2 colour Seri Fast U.V. Screen Printing Line 2.65m x 1.65m.
- 1 x 1 Colour Svecia Screen Printing line with Conventional and U.V. 1.6m x 1.1m.
- 1 x 1 CST Direct to Screen Digital Imaging technology.
- 1 x Auto Coater.
- 1 x Automatic Screen Stencil Washing System.
- 1 x Automatic Screen Washing & Reclaiming System.

### Finishing

- 1 x Crossland Platen CVR 2800 2.8m x 1.6m
- 1 x Crossland Platen CVR 1080 1.8m x 800mm
- 1 x Cauhe Guillotine GH260 2.6m x 2.6m
- 2 x Schneider 185MCV Guillotine 1.85m x 1.85m
- 2 x Kongsberg XP44 Cad Cutting Table 2.31m x 3.6m
- 1 x Cauhe CD2300 6 x headed Drill Machine
- 1 x Cronos Ultimate Sewing System
- 1 x Crest CI 3.2m Roll Sheet Cutter
- 1 x Enimac X-treme Pro Taping machine
- Large Format Mounter, Laminating equipment
- 1 x Matic Cronos Ultimate Stitching And hemming machine
- Atech Evolution Eyelet machine
- Various in-house Packing, Strapping & Finishing Equipment