

Resources & Facilities

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

Account management

- Specialist teams of product and market specific account executives
- Fully featured Business management and reporting systems

Colour management

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

Environmental management

- ISO 14001 – environmental management system
- EMAS – environmental management system
- ISO 9001 – quality assurance system
- FSC chain of custody certification
- CarbonNeutral® status and publication service
- Unique technology
- Vegetable oil based inks

Proofing systems

- 4 x B1 verified contract proofing systems
- 2 x B1 double-sided imposition content proofing systems
- Digital press proofing
- Machine proofing
- Wet proofing
- Soft proofing and collaboration

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

PureColourHD Team Services

- High definition
- High-end retouching and colour correction
- High resolution screening including 20 micron stochastic
- Advice on ink profiles, paper choice, coatings and varnishes

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
- 1 x B1 Five colour Heidelberg XL105 with coater unit utilising Heidelberg image control colour management

Digital Printing

- 1 x HP Indigo 12000 digital offset press
- 2 x HP Indigo 10000 digital offset presses
- 3 x HP Indigo 7800 digital offset presses
- CMYK, Indichrome, Spot and White colour capabilities
- Special effects for watermark, raised print and embossing
- IN300 Production Pro high performance RIP
- Dedicated near-line digital finishing department

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 wi-ro binding
- Renz Auto Bind AB500 HS for wi-ro binding
- Renz Punch 500 for wi-ro 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
- 1 x Heidelberg cylinder cutting and creasing
- Billhofer B1 water based and 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
- 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

Storage and fulfilment

- 30,000 square feet of extendable dedicated warehousing
- Fully insured storage
- Integrated online stock management software
- Pick and pack and kitting facilities

Logistics

- Own transport operating a large fleet of new vehicles
- Centrally controlled with Navman software
- Partner couriers



6 Greenfinch Way, Gateway West, Newburn
Riverside, Newcastle upon Tyne, NE15 8NX
T: +44 (0)844 8112138 www.imprintgroup.co.uk

Resources & Facilities at our Large Format Printing Facility

Studio and Pre-Press

- EskoArtwork Odystar PDF Workflow
- Esko Artwork Automation Engine
- 5 x Esko Artwork Neo
- Enfocus Pit-Stop Pro Pre-Flight and Connect
- Colorgate Production Server Colour Management RIP
- 3 x Epson 4880 Proofing printers
- 4 x Eye One Spectrophotometers
- 12 x G5 Apple Macs
- GMG Colour Server

Large Format Digital

- 1x VUTEk HS 125 Pro with UltraFX Technology
- 1 x Inca Onset S50i Flatbed Digital Press 4 colour 1.6m x 3.14m
- 1 x Inca Onset R40i Flatbed Digital Press 6 colour 1.6m x 3.14m
- 1 x Acuity Advance HS X2 Hybrid Flatbed and Roll Fed Printer X2 2.4m x 3.05m
- 1 x Large Format Mounter, Laminator and Encapsulator
- 1 x Xtream-Pro Taping Machine.
- 1 x Crest RSC 3200i X-Y Sheet Cutter
- 1 x Matic Cronos Ultimate Stitching machine

Screen Printing

- 1 x 2 colour Seri Fast U.V. Screen Printing Line 2.35m x 1.5m.
- 1 x 1 Colour Svevia 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 with Auto Feed 2.31m x 3.6m
- 1 x Cauhe CD2300 6 x headed Drill Machine
- 1 x Autobox Box Maker
- 1 x Cronos Ultimate Sewing System
- 1 x Crest CI 3.2m Roll Sheet Cutter
- 1 x Enimac X-treme Pro Taping machine
- Various in-house Packing, Strapping & Finishing Equipment