

PLANT LIST

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■ CORPORATE PRINT ■ LARGE FORMAT PRINTING ■ LITHO PRINTING ■ DIGITAL PRINTING ■ SCREEN PRINTING ■ GRAPHIC DESIGN
■ 3D CONSTRUCTIONAL DESIGN ■ 3D MODELLING ■ CAMPAIGN MANAGEMENT ■ DIRECT MAIL ■ POINT OF SALE ■ BANNERS
■ BROCHURES ■ FULFILLMENT AND LOGISTICS ■ ONLINE ORDERING ■ PRINT STORAGE ■ SPECIALIST FINISHES ■ HAND AND
MACHINE COLLATION ■ BINDING ■ VEHICLE WRAPS

DESIGN

S E R V I C E S



AGFA DELANO ON-LINE PROOFING SYSTEM

- KEP customers can view and approve proofs from their own business or home, which is convenient when late corrections are necessary.
- Electronic “post-it” notes can be added to proofs
- Colour values and artwork measurements can be checked

FULL SUITE OF DESIGN APPS FOR LITHO, SCREEN, FLEXO PRINT & DIGITAL

- Apple Macs running OSX and Windows Platforms
- Latest version of Adobe Online Creative Suite

STUDIO

S E R V I C E S



AGFA AVALON N36-50 COMPUTER-TO-PLATE SYSTEM

- Full automated thermal plate setter
- Very large format (VLF) for plates up to 2900 x 1350 mm wide
- Maximum throughput level of 68 B1-plates per hour

EPSON STYLUS PRO 9800 DIGITALPROOFER x2

- Large format digital proofers, handling up to B0 width
- Uses Epson UltraChrome K3 inksets and Epson Mirco Piezo print head technology for precise colours and blending

EPSON STYLUS PRO 9900 DIGITAL PROOFER

- Widest colour scope available with 11-colour Epson UltraChrome HDR pigment inks
- Superb quality with smooth gradations, grain reduction and up to 2880 dpi resolution
- 10-channel Epson TFP print head
- Spineless paper holder, auto nozzle check, 2.5" colour LCD, and inline calibration

AGFA APOGEE X WORKFLOW SYSTEM

- Comprehensive and integrated workflow system
- Control every phase of the production process from a single user interface
- Efficient job management via advanced job tickets

CONTINUED

- PDF trapping and editing via Pitstop
- Page proofing independency
- Linked to Delano Online Proofing

FILE TRANSFER THROUGH FTP SITE ACCESS, WE TRANSFER & EMAIL

- We offer a dedicated bonded 1:1 SDSL line with a 99.9% SLA for high reliability
- Clients are offered a secure individual log on

INDIGO

S E R V I C E S



HP INDIGO 7900

- Litho-quality digital machine with precise colour management through HP Professional PANTONE® emulation and ICC profiles printing on to paper and plastic materials up to 400gsm/460 microns including NEW special effects
- 6 ink stations for special and spot-colour capabilities including white ink, fluorescent ink, and digital matte
- Capable of printing on a variety of materials, including canvas, synthetic, lenticular, dark and metalized media



LITHO PRINT

S E R V I C E S



ROLAND 900 XXL (LARGE FORMAT)

- Allows our customers to “think big” with one of the largest print size capabilities in the world
- Maximum sheet size of 1300 x 1850 mm with maximum print size of 1290 x 1850 mm
- Five-colour litho printer
- Able to print on the thinnest paper to the thickest carton due to a relatively flat sheet travel path
- UV-controlled inks with gloss or matt varnish
- Computer-controlled ink duct technology
- Off-line colour density control to ISO 12647
- Roland Inline Slitter in delivery

ROLAND R710

- 10-colour perfecting machine, prints on both sides of the sheet in one pass
- B1 paper capabilities: max sheet size of 740 x 1040 mm
- Computer-controlled ink duct technology
- Off-line colour density control to ISO 12647

ROLAND 706 HIPRINT WITH INLINE-COATER

- Uncompromisingly designed to produce the highest print quality from this 6-colour machine
- B1 paper capabilities: max sheet size 740 x 1040 mm
- Substrate thickness range of 0.04 x 1 mm
- InlineCoater gives the option of a matt/gloss effect
- Computer-controlled ink duct technology
- Off-line colour density control to ISO 12647

THIEME 5000

- High-speed, robust, long-range printing machine with complete machine programmability
- Designed with modern screen printing in mind
- Maximum sheet size of 1550 x 1100 mm on substrates 0.1 to 6mm
- Both conventional and UV drying facilities

BAUMANN BSW 8-2000

- Precision pile alignment pile turner
- Able to turn sheet sizes up to 1300 x 1850 mms



DIGITAL PRINT

SERVICES

HP SCITEX FB7600

- High print speed: up to 95 full-size 1650 x 3200 mm sheets per hour
- 8-colour press to create realistic skin tones and more saturated images for back-lit applications
- Capable of printing onto a wide variety of flexible or rigid sheets: foam PVC, PVC sheets, polystyrene, fluted polypropylene, polycarbonate, polyethylene, synthetic paper, SAV, paper, foam board, corrugated cardboard, compressed cardboard, and more
- Able to print plastics without pre-treating

ROLAND SOLJET PRO4 XF-640

- Reel to reel feed
- 8-colour configuration with solvent inks
- Produces everything from banners, vehicle wraps, and labels to decals and point-of-purchase displays

DGI VELAJET VE 3204D

- Print width of 3.2m reel to reel
- Max print speed of 120 m2/hr
- High print quality at 1440 dpi
- KM-1024 double-mounted print heads in 4 colours
- Print on a variety of materials for indoor and outdoor use: banners, vinyl stickers, film, paper
- Capable of fine sticker printing and solvent textile material printing including window coverings and blinds

AGFA JETI 3020 TITAN

- 6-colour with white ink facility
- Huge maximum sheet size: 3000 x 2000 mm
- Print speed of up to 212 m2 per hour
- High print quality at true 1200 dpi
- Capable of printing onto materials of up to 50mm: reinforced vinyl, pressure sensitive vinyl, canvas, fabrics, foam board, corrugated board, lenticular, tile, drywall, glass, sheet metal, paper, wood, and more



CARDBOARD ENGINEERING



ESKO ARTIOS CAD VERSION 7.4

- The world's most popular structural design software for packaging
- Curved Creases allows designers to visualize designs with curved creases in the 3D module, adding creativity to the design process
- Allows for simpler identification of glue areas and corresponding targets

KASEMAKE KM603A CNC (CAD) CUTTING TABLE

- Used for one-off samples and short-run production, giving KEP customers the option of having low-cost samples to proof
- 2200 x 1580 mm plot area

LAMINA BLACKLINE 1620

- High-speed sheet-to-sheet laminating of paper and cardboard-to-cardboard, solid and corrugated
- Precision gluing with automatic glue application
- Laminating station with automatic front and side registration system
- Pressure station and stacking table
- Sheet size: 2000 x 1600 mm

FINISHING

S E R V I C E S P A R T 1

KONGSBERG I-XL 24 WITH I-CUT SOFTWARE

- Precision cutting, creasing, routing, and perforating machine for corrugates, foam, styrene, fabrics and more
- Up to 1680 x 3200 mm

CROSLAND HAND FED PLATEN

- Die cutting machine for cutting and creasing
- 1020 x 750 mm max

CAUHE HAND FED PLATEN

- Die cutting machine for cutting and creasing
- 1350 x 1950 mm max

HEIDELBERG 1

- Cylinder die cutting and creasing machine
- Maximum sheet size of 570 x 820 mm
- Minimum sheet size of 210 x 297 mm

JOHANNISBERG 104 S

- Cylinder die cutting and creasing
- Maximum sheet size of 1040 x 730 mm

WOHLENBERG CUT-TEC 115

- High-speed automated PLC programmable guillotine
- Includes Baumann handling equipment
- Sheets up to 1510 x 1370 mm

POLAR 115

- Fully-programmable guillotine
- Maximum sheet size of 1000 x 1500 mm

WOHLENBERG IC 2100

- Large format guillotine for all materials up to 1850 x 1850 mm
- Custom made for KEP Print Group

BICKERS XY GLUEJET TABLE

- Lamina automated hot melt glue and tape applicator
- Fits sheets up to 1700 x 2500 mm

AUTOBOX BOX MAKER 1000

- Automatically folds boxes of all grades of single wall corrugated and up to 440AA double wall material

FINISHING

S E R V I C E S P A R T 2

HORIZON AFC 544 AKT

- Multiple folding machine and cross folder
- Maximum sheet size of 1000 x 540 mm

HORIZON SPF-30S SADDLE STITCHLINER

- Collates, stitches, and cuts finished booklets up to 200 pages
- Cover feeder, collating, loop stitching, three-knife trimming
- Consists of:
Collator VAC-600Hc,
2x Collator VAC-600Hm,
Collator VAC-600Ha,
Stacker ST-40, Accumulator/
Folder ACF-30,
Saddle Stitcher SPF-30S, and
Three-Knife Trimmer HTS-30S

MULLER PRIMA SADDLE STITCHER

- Universal base stations for 8 feeders and landscape cover feeder
- Loop stitching, three knife trimming, and four stitching heads

WORSLEY-BREHMER STAB STITCHER

- Single-head stitching machine for books

RENZ AUTOBIND 500HS

- Industrial, high-speed semi-automatic ring wire binding machine for books, calendars, and skip binding
- Binds up to 230 sheets

HEIDELBERG STAHL FOLDING MACHINE

- From 4 to 64 pages
- Finish size between A5 and A2

MBO FOLDING MACHINE

- From 4 to 64 pages
- Finish size between A5 and A2

IRAM 12 PAPER DRILL

- 4 drill heads for hole punching for binders
- Drill hole size from 3 to 12 mm

ROBOPAC ATHENA COMBI 5545

- Automatic shrink wrapping machine

ROBOPAC ARIANE

- Small package shrink wrapping machine
- Suits up to 210 x 297 mm

HAND FINISHING

S E R V I C E S



There are many print finishing jobs that still must be done by hand. We offer the following hand finishing services by professionals of the highest quality: KEP customers can view and approve proofs from their own business or home, which is convenient when late corrections are necessary.

- Folding
- Collating
- Gluing
- Inserting

FULFILLMENT

S E R V I C E S



PAGE-FLEX STORE-FRONT WEB2PRINT

- Print requirements are controlled and managed online, saving time and cost for our clients
- Secure and easy to use, allowing full control of creative input and brand control

We also recognize the need for us to streamline design-to-delivery services, so we also offer the following:

- Mailing fulfillment services
- Polywrapping and addressing
- UK postal services
- Data management
- Print management
- Pick and pack operation
- Distribution

