PLANT LIST

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

KEP
PRINT GROUP

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
SERVICES

KEP
PRINT GROUP

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

KEP
PRINT GROUP

HP
INDIGO 7900

o 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

o 6 ink stations for special and spot-colour capabilities including white ink, fluorescent ink, and digital matte

o Capable of printing on a variety of materials, including canvas, synthetic, lenticular, dark and metalized media

LITHO PRINT
SERVICES

KEP
PRINT GROUP

ROLAND
900 XXL
(LARGE FORMAT)

o Allows our customers to "think big" with one of the largest print size capabilities in the world

o Maximum sheet size of 1300 x 1850 mm with maximum print size of 1290 x 1850 mm

o Five-colour litho printer

o Able to print on the thinnest paper to the thickest carton due to a relatively flat sheet travel path

o UV-controlled inks with gloss or matt varnish

o Computer-controlled ink duct technology

o Off-line colour density control to ISO 12647

o Roland Inline Slitter in delivery

ROLAND
R710

o 10-colour perfecting machine, prints on both sides of the sheet in one pass

o B1 paper capabilities: max sheet size of 740 x 1040 mm

o Computer-controlled ink duct technology

o Off-line colour density control to ISO 12647

ROLAND
706 HIPRINT
WITH INLINE-COATER

o Uncompromisingly designed to produce the highest print quality from this 6-colour machine

o B1 paper capabilities: max sheet size 740 x 1040 mm

o Substrate thickness range of 0.04 x 1 mm

o InlineCoater gives the option of a matt/gloss effect

o Computer-controlled ink duct technology

o Off-line colour density control to ISO 12647

THIEME
5000

o High-speed, robust, long-range printing machine with complete machine programmability

o Designed with modern screen printing in mind

o Maximum sheet size of 1550 x 1100 mm on substrates 0.1 to 6mm

o Both conventional and UV drying facilities

BAUMANN
BSW 8-2000

o Precision pile alignment pile turner

o Able to turn sheet sizes up to 1300 x 1850 mms

DIGITAL PRINT
SERVICES

KEP
PRINT GROUP

HP SCITEX
FB7600

o High print speed: up to 95 full-size 1650 x 3200 mm sheets per hour

o 8-colour press to create realistic skin tones and more saturated images for back-lit applications

o 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

o Able to print plastics without pre-treating

ROLAND SOLJET
PRO4 XF-640

o Reel to reel feed

o 8-colour configuration with solvent inks

o Produces everything from banners, vehicle wraps, and labels to decals and point-of-purchase displays

DGI VELAJET
VE 3204D

o Print width of 3.2m reel to reel

o Max print speed of 120 m2/hr

o High print quality at 1440 dpi

o KM-1024 double-mounted print heads in 4 colours

o Print on a variety of materials for indoor and outdoor use: banners, vinyl stickers, film, paper

o Capable of fine sticker printing and solvent textile material printing including window coverings and blinds

AGFA JETI
3020 TITAN

o 6-colour with white ink facility

o Huge maximum sheet size: 3000 x 2000 mm

o Print speed of up to 212 m2 per hour

o High print quality at true 1200 dpi

o 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

KEP
PRINT GROUP

ESKO
ARTIOS
CAD VERSION 7.4

o The world's most popular structural design software for packaging

o Curved Creases allows designers to visualize designs with curved creases in the 3D module, adding creativity to the design process

o Allows for simpler identification of glue areas and corresponding targets

KASEMAKE
KM603A CNC (CAD)
CUTTING TABLE

o Used for one-off samples and short-run production, giving KEP customers the option of having low-cost samples to proof

o 2200 x 1580 mm plot area

LAMINA
BLACKLINE 1620

o High-speed sheet-to-sheet laminating of paper and cardboard-to-cardboard, solid and corrugated

o Precision gluing with automatic glue application

o Laminating station with automatic front and side registration system

o Pressure station and stacking table

o Sheet size: 2000 x 1600 mm

FINISHING
SERVICES PART 1

KEP PRINT GROUP

KONGSBERG
I-XL 24
WITH I-CUT SOFTWARE

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

CROSLAND
HAND FED PLATEN

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

CAUHE
HAND FED PLATEN

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

HEIDELBERG 1

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

JOHANNISBERG
104 S

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

WOHLENBERG
CUT-TEC 115

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

POLAR
115

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

WOHLENBERG
IC 2100

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

BICKERS
XY GLUEJET TABLE

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

AUTOBOX
BOX MAKER 1000

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

FINISHING
SERVICES PART 2

KEP PRINT GROUP

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 stitiching, 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
SERVICES

KEP
PRINT GROUP

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.

o Folding

o Collating

o Gluing

o Inserting

FULFILLMENT
SERVICES

KEP
PRINT GROUP

PAGE-FLEX
STORE-FRONT WEB2PRINT

o Print requirements are controlled and managed online, saving time and cost for our clients

o 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:

o Mailing fulfillment services

o Polywrapping and addressing

o UK postal services

o Data management

o Print management

o Pick and pack operation

o Distribution