

Equipment used

Full photoplotting and photography facility (including step and repeat)

- Barco Crescent 30 Laser Imager
- Colenta Pcb Film Processor
- Littlejohn Type 49 Contact Printer
- Pentalogix CAMmaster 9.4 Software (2 seats)

DRILL SHOP

- Lenz RLC
- Lenz LGX
- Wessel Pro-Sys 1, with autoloader
- Pluritec Vista X-ray System
- Micromat twin spindle CNC Router
- Micromat single spindle CNC Router
- Twin Spindle Tooling Hole Drill
- Wessel Auto de-pinner
- JWA Quick - Score scoring machine
- 1.3 metre P & S Guillotine

PHOTOMECHANICAL

- Two 18" Sun-Fubao Tech Laminators
- Cirgraphics T3000 exposure unit
- Cirgraphics T4000 exposure unit
- Two GSPK Conveyorised developers
- Muscat double sided board cleaner
- Folex Helamat Diazo Developer

MULTILAYER

- Lauffer hot oil vacuum press
- Inner Layer treatment and De-smear line
- Piergiacomini Inner Layer Bonding machine

PLATING

- Lumiplas Shadow Direct metallisation line
- Electroless Nickel/Gold Plating
- BLT immersion silver plating line
- Manual copper / Tin plating line
- Acid gold plating line
- Fabtech ammoniacal etch/tin strip
- GSPK Dry film stripper with filter system
- Hibass Wash / Dry Unit
- Pentagal 550 H.A.S.L. (Hot Air Solder Levelling) machine
- Post HASL cleaning line

SCREEN PRINTING

- Precision manual screen printers
- Conveyorised Ultra Violet curing system
- 3x Thermal cure ovens

INSPECTION / LABORATORY

- Emma ELX6146 Fixtureless Bare Board Tester
- Emma EL6146E Fixtureless Bare Board Tester
- Barco AccuMatch AOI
- Vision Engineering TS4 Stereo Microscope
- Coppertron SM6000 Copper thickness tester
- Comprehensive testing and inspection facilities conforming to BS EN ISO 900