

Dear customers of Zetech, below are our range of products for your attention.



Ergonomic stereo microscopes:

Superior imaging for a wide range of inspection & rework tasks



- Patented optical technology for fatigue-free viewing and superb image quality
- Wide range of magnification options (to 20x)
- Long working distances; large depths of field
- Shadow-free true colour LED illumination

For more information contact Zetech at:

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Advanced Laser Processing Solution for PCB marking



Laser type: CO2
Laser power: 10w
Processing type: Laser marking
Working area: 510x480mm
Work mode: Offline & Inline
CE enclosure: Yes
PC, Software: Yes
Suitable material: PCB substrate

- Match SMEMA standard, support both Inline & offline production
- Marking area: 460*510mm
- Guide rail height: 900±30mm
- Top grade laser system, perfect marking performance for PCB FR4 substrate
- Top grade vision positioning system, accuracy 0.01mm;
- Flexible marking content input, database communication available
- High contrast rate, readability≥99.9%
- All normally opened doors have magnetic protection, ensure human safety efficiently
- Compact dimension: WxLxH=1200x1650x1500(mm), low SMT line space occupation



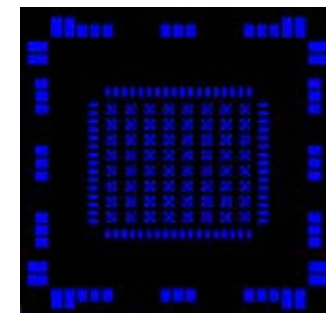
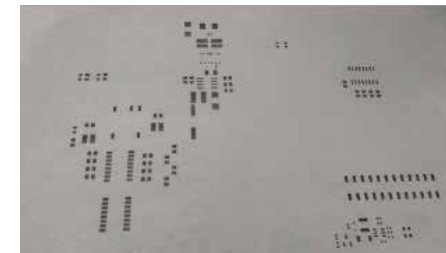
Manufacturing of various types of laser cut stencils by Zetech:

Zetech can locally manufacture various types of Laser Cut stencils. These include Proto Stencils (no frame) using Stainless Steel, Unframed Foil Stainless Steel stencils (various types and sizes) and Mesh Mounted Stainless Steel Stencils. This is of course besides our normal VectorGuard Stencils for the 23" x 23", 23" x 29" and 29" x 29" VectorGuard frames.

Example of a Proto Stencil format



View of a Laser Cut stencil



See the image below for one of the components which featured on one of the latest stencils which we produced



KY8030-2 (SPI)

World-Best Selling Full 3D Solder Paste Inspection



- The best-selling standard 3D SPI in the world
- The strongest printing process optimization tool
- The world's best measurement accuracy and reliability
- User-friendly Software
- 3D Data based SMT Process Control System
- Real Time Warp Compensation Solution



Zenith Lite (AOI)

World-Class True 3D Automated Optical Inspection



- Perfect True 3D Inspection Performance
- Perfect PCB Warp Compensation
- Quick and Simple Inspection Condition Setting

Koh Young's true 3D inspection system provides solutions for conventional inspection problems.



Zenith UHS (AOI)

World-Fastest Full 3D Automated Optical Inspection



Zenith UHS (Ultra High-Speed) brings a revolution to SMT process control, based on the world's best full 3D measurement & inspection by visualizing, identifying and eliminating root cause of defects.

- Ultra High Inspection Speed
- Perfect Full 3D Inspection Performance
- 3D Data based SMT Process Control System