

ASYS offers High Quality SMT Equipments

Based on Continuous Innovation and Integration of New Technologies

Shailendra Mathur, General Manager (India), ASYS Group Asia Pte Ltd. Heads the ASYS India operations



Shailendra Mathur heads the India operations of the ASYS Group covering India, Srilanka & Bangladesh for ASYS (Handling/ De Paneling, Marking), EKRA (Printing) & ASYS Solar Business. He brings with him a multiple industry & overall functional experience of greater than 22 years.

Having exposure into IT, Electronics, Semiconductor, Office Automation & CE Business, he began his career as sales engineer & then moved on to specific roles in marketing, core projects, trainings, business development, business operations and regional SBU operations. Shailendra has majored his career with well-known organizations such as Sharp Corporation Japan, DVS Group Singapore & Digitron..

ASYS Group (www.asys-group.com) is a provider of high quality manufacturing equipment for the electronics and photovoltaic industries. ASYS Group is an internationally active and ever expanding manufacturing of screen printers, process machines, handling systems as well as special machines for the electronics industry. Head quartered in Germany, ASYS group is an industry leader in the design and manufacturing of Handling, Marking, De-paneling, Screen & Stencil Printing and Customized Systems for the electronics manufacturing & photovoltaic industries based on high end world class German engineered products.

ASYS manufactures screen & stencil printing machines at EKRA Automatisierungssysteme GmbH factory located in Bonningheim. The other equipment's including solar products are manufactured in Dornstadt. The two locations are connected with a high speed data network for reliable information exchange. ASYS also has a manufacturing facility in Singapore, where only specific models are being produced.

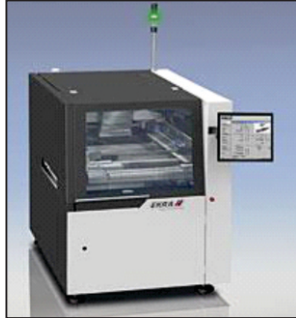


ASYS GERMANY OFFICE

Latest Products

XPRT3-Automatic Screen and Stencil Printing

The XPRT 3 automatic screen and stencil printer is specially designed for the flexible production demands of today's market. The XPRT 3 can be used for the application of solder paste and / or glue onto PCBs, ceramics or glass substrates up to a size of max. 508 x 508 mm (20 x 20 inches). The standard EKRA screen and stencil holder has a flexible design which allows it to be used with all common stencils / screens up to 740 mm (29 inches) without use of an additional adapter. Stencil quick clamp adapter systems of various manufacturers can easily be integrated.



Features

- German Design", with high quality welded steel frame for maximum stability and stiffness.
- Alignment repeatability: @ 6 Sigma
- Cycle time: 10 s + print
- Printing area up to 508 x 508 mm (20 x 20 inches).
- Patented optical positioning system EVA™ – EKRA Vision Alignment System.
- Closed loop independent print heads.
- Flexible screen for all common screen from 14 to 29 inches without additional adapter.
- Simple inspection programming using an automatic teach-in process (Gerber or CAD data are not required.)
- Simple operation of the machine with easy to use Microsoft Windows based software.
- Quickest product changeover in < 5 min.

INSIGNUM 2000- High-Speed Laser Marking System

The INSIGNUM 2000 Laser is the high speed model in the INSIGNUM series which can mark with a cycle time of up to 20 codes per 15 seconds (incl. handling and verification). A flip station can be integrated for double sided marking. Due to a special mirror configuration in the galvo-head (3 axis system), it is possible to have a marking area of up to 350 x 350 mm without using any mechanically driven axes.



Features

- Marking of multi-up panels
- Large marking area
- Short cycle times + Camera coupling via deflection unit
- Manual loading via feed conveyor
- Side clamp
- Fibre laser
- Exhaust system

DIVISIO 1000 Easy Duo-

Semi-Automatic Depaneling System for the Indian Market

The DIVISIO 1000 Easy Duo is the ideal entry-level machine for low-stress, automatic PCB depaneling applications.

With a footprint of only 1.2 m² it is the smallest solution for depaneling. The machine is ideal for the low to mid volume production and as a backup for inline production. The dynamic milling axis is installed above the 2 drawer shuttle system. What makes this system particularly interesting is the integration of many features to provide a single platform which can address various depaneling requirement.



Features

- Program creation feature
- 2 drawer shuttle system
- Ionization unit
- Vacuum exhaust system
- Adapter technology
- Product-specific adapters

