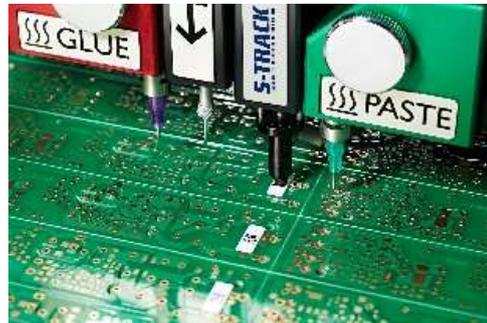


Speedprint Technology



Award-Winning S-Track Traceability Package Launches in Europe at SMT Nuremberg.

Surface mount screen printing specialist Speedprint Technologies announces the European launch of its award-winning S-Track system at SMT Nuremberg on booth 4-251. S-Track is a sophisticated barcode traceability package integrated into Speedprint's SP710 printer platform. It is an industry first and completely unique in featuring pick & place technology inside a screen printer.



Speedprint S-Track barcode label placement and traceability package

S-Track introduces the benefits of traceability earlier, one process step upstream from the placement machine, by allowing the placement of barcode labels on boards while they are still in the printer. That's right at the start of surface mount assembly. To support the European launch, Speedprint is also offering special introductory pricing for S-Track orders taken at the SMT Hybrid Packaging event.

S-Track deploys a label feeder within the printer's architecture to allow an unlimited number of pre-printed barcode labels to be positioned on the board in an unlimited number of locations. The package also provides automated barcode reading and includes Speedprint's Traceability Option software, allowing users to scan barcodes to recall all the process data related to that board – including those once part of a panelized PCB.

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The proven label feeder technology, used widely in the component placement sector, provides the same functionality and operational convenience found in pick & place machines, with quick-change nozzles for different label styles and sizes, and precise positioning for location accuracy. Labels can be oriented through 90 degrees to fit around PCB features.

For panelized PCBs, S-Track users can affix a label to each board in the panel and take advantage of incremental indexing of barcode data to distinguish and track each board after depaneling further downstream. This enables complete end-to-end traceability across an SMT assembly line.

Taking traceability automation further, S-Track scans barcodes directly after placement and saves that data to the SPC database. Any label that fails to read accurately is immediately replaced. S-Track's high-speed scanning head can read 1D, 2D and laser-etched barcodes markings.

The S-Track placement head mounts alongside Speedprint's Advanced Dispense Unit (ADu), renowned for its ability to dispense solder paste and adhesive. With S-Track added to the ADu module, the SP710 machine allows users to print the board, pick and place the barcode label, dispense additional solder paste and adhesive if necessary, and then scan all the labels on the board. Operators can store all the process data and even capture images of 2D failures for future review. This functionality and flexibility make S-Track completely unique. No other screen printer features label placement technology to give traceability right from the start of SMT assembly.

Visitors to SMT Hybrid Packaging in Nuremberg can see the new S-Track traceability package launched on the Speedprint booth 4-251, and can take advantage of the special European launch introductory pricing. The SMT Hybrid Packaging event runs from May 16-18 at the Nuremberg Exhibition Centre.

More information on S-Track and SMT Nuremberg launch pricing at www.speedprint-tech.com/s-track

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About Speedprint Technology

The Blakell Europlacer Group comprises the Speedprint Technology, Europlacer, and Blakell Europlacer Distribution business units. All three are active and pre-eminent in the electronic circuit board assembly sector with advanced product and service solutions for electronics manufacturers in the UK and globally. Speedprint Technologies is a provider of screen printing equipment used in surface mount assembly processes. Europlacer is a provider of surface mount component placement equipment. Blakell Europlacer Distribution augments the provision of screen printing and pick & place platforms in the UK with a range of associated equipment, including AOI, reflow and PCB handling.

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