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Preview for Componex Nepcon India, February 24-26th, Pragati Maidan, Hall 604, Booth 18

| Print |

Strambino, Italy- February 2009 - Test and Measurement Specialist Seica SpA will exhibit latest updates on systems and solutions at Componex Nepcon India. Seica's innovative test solutions are being used across the globe to improve quality, increase productivity and save money in automobile, military and consumer markets :

Strategy Line - In- circuit, Functional and Visual Test Systems
The highlight in this year's booth is aimed at manufacturers interested in In-Circuit and functional test. Seica has developed a series of turn-key solutions based on the Strategy line of test systems. The Strategy Line has all the power and the flexibility required to provide a complete test solution, from MDA testing to high frequency functional digital tests. It is designed to include a variety of physical system configurations, so each user can choose the one best suited to the application: in-circuit test bench, functional test bench or automated test handler. Modular and flexible, the Strategy line has a powerful platform, designed to manage multiple test strategies and providing optimum test performances.

We would also like to present the latest updates on following solutions:

FLYING PROBER V8
The V8 is the latest addition to Seica's complete line of Flying Probe Test systems and represents a radical departure from traditional flying prober designs. So much so, that it was awarded to be included in the Innovative Technology Center (ITC) at the 2008 IPC Printed Circuits Expo, Apex and the Designers Summit in the USA last year. The Pilot V8's vertical architecture enables high speed, high precision probing on both sides of the UUT simultaneously, offering the maximum in test coverage and flexibility in a compact, ergonomic package. It is equipped with eight electrical flying test probes (four on each side), two Openfix capacitive and two power flying probes, plus two CCD cameras (one on each side).

With 14 mobile resources available to test the UUT, Pilot V8 has a range of in-circuit and functional test capabilities. In addition, like other Seica flying probe solutions, the Pilot V8 can implement a series of net-oriented measurement techniques, based on measurements executed on the board signal nets. These new test methods cut the time required for in-circuit test by lowering the number of measurements required, maintaining the same level of fault coverage and valuable diagnostic information. The mobile power probes are another innovation that enable the power-up of the UUT without requiring additional fixed cables. Seica's Pilot V8 can also execute parallel tests on two UUTs at the same time, effectively doubling test capacity with respect to a four-probe system.

The PILOT V8, like all Seica products, is based on the Seica VIP™ platform with its innovative coverage, guiding the user through a series of automated operations in an intuitive, self-explanatory environment, drastically reducing programming time and practically eliminating the possibility for error and omissions.

Not only test….
Firefly Selective Soldering System
Another innovative solution the Firefly concentrates all the power and precision of laser technology into the automated selective soldering process of electronic boards and assemblies. Firefly integrates Seica's easy to use VIP™ software, which includes a completely new automatic program development environment that drastically reduces the time needed to setup soldering programs.

Equipped with a SMEMA compatible board conveyor system and fiducial recognition, Firefly is easily integrated into a fully automated production line. Sophisticated algorithms and fast loop control enable automatic management of printed circuit board characteristics and environmental factors, resulting in a high level of soldering quality and repeatability. Thermal control, so essential to the soldering process, is guaranteed by an integrated temperature control system that provides continuous feedback

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Partner Solutions

during the soldering process and displays thermal profiles clearly in real time, then stores the profiles and images of each soldered point, ensuring complete traceability of the soldering process.

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