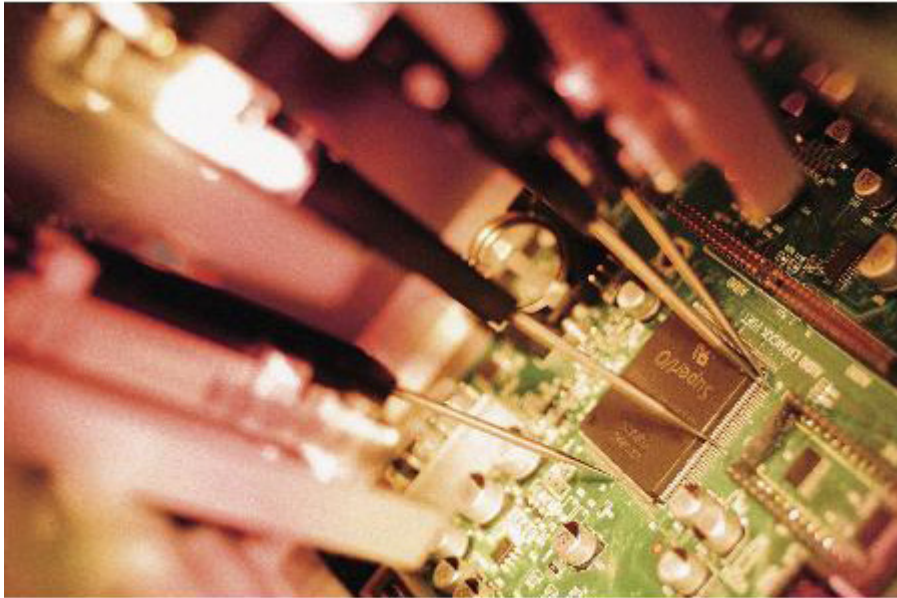


Celab



Celab Invests in 'Seica' Flying Probe Test System

Celab have completed installation of the Seica Pilot VIP flying probe test system for in-circuit testing of completed PCB assemblies.

The unique feature of the Seica test system is the ability to hit test pads as small as 0.010 and less, use unmasked via's as test points and to be able to hit SMT leads themselves. The system can test for shorts and opens, presence and absence, as well as component values for capacitance, resistance, inductance and more.

"The flying probe gives us the unique ability to test both surface mount, and conventional components on finished PCB assemblies before they reach the 'power-up' stage" says Julian Wood, MD of Celab. "This helps us find any problems quickly and easily without the need to involve a skilled test technician. It also prevents us causing any further damage to the assembly that may arise after power-up. The Flying probe is a very important addition to our test department as it is particularly well suited for our customer base, where all of their applications are high-reliability, high-density boards, in low to medium volumes."

Seica S.p.A, founded in 1986, is a global supplier of automatic test equipment and selective soldering systems with an installed base of more than 800 systems on four different continents.

Seica offers completely automated, laser-based selective soldering solutions, as well as a complete line of test solutions which include bed of nails and flying probe testers. These have the ability to perform manufacturing defect analysis, in-circuit tests, functional tests and optical tests of loaded boards, second and third level electronic modules and printed circuit boards.