



*Semicon West USA, San Francisco – An Array of New,
Innovative Products in Booth 1361*

SEMICON West 2021 - 7 - 9 December

If you plan on attending the Semicon West show in San Francisco, CA this year, make sure you stop by the Seica booth - #1361! Seica USA is an exclusive distributor for Osai Automation Systems, as well as Microtest and CREA Semiconductor Test solutions. Seica has partnered up with all three of these exhibitors in one large booth, with an assortment of Semiconductor MEMS equipment on display! And, as the world leader in Flying Probe test technology, Seica is where customers look for leading-edge solutions.



In the spotlight – Seica's Flying Probe Tester Pilot V8 Next >Series

The Flying Probe Tester **Pilot V8 Next> series** represents the latest frontier in flying probe test technology; it is the complete solution for those who want maximum performance: the highest test speed, low to medium volume testing, maximum test coverage and flexibility, for prototyping, manufacturing, or repairing any type of board. Its vertical architecture is the optimum solution for probing both sides of the UUT simultaneously. Seica's Pilot V8 Next series can also be configured to test ceramic wafers and the most complicated probe/MLO boards produced in the world today.

The Flying Probe Tester Pilot V8 Next> series is suitable for:

- Wafer test
- Probe Card/MLO test
- Product validation testing
- Vectorless and in-circuit tests
- Programming and functional tests
- Boundary Scan test
- Medium/high volumes with automatic loader
- Highly-integrated prototypes
- High-mixed products
- Boards not designed for testing
- Reverse Engineering and Repair

In the spotlight – OSAI Neo T-LAB bench top series

Neo Handler is the first class OSAI equipment for testing Semiconductor components, from MEMS sensors to discrete power components. The small footprint (900 x 1600mm) and a scalable architecture allow to dramatically reduce the cost of test. High flexibility, in addition to several combinations of I/O feeding (from direct die to tube feeding), offer a hi-end test handler solution with low investment costs. The wide range of scalability features offered in OSAI equipment allow for multiple configuration ranges:

- Multi-site test sockets (up to 140 sites)
- Multi-site pick up tools (up to 35 sites)
- Stimuli units (Pressure, GAS, Temperature, Humidity, Microphones, Magnetic, Inertial)
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Entirely developed by OSAI, the Neo Handler can test several MEMS sensor types and geometries. If you are interested in high-throughput, parallel testing, MEMS testing, product validation, high-power testing or ways to automate all of these solutions, stop by for further details.

Neo T-LAB benchtop series is the OSAI's ultimate lab test solution for MEMS sensors. With its compact size, the NEO T-LAB is the smallest laboratory equipment for product developments, characterization and validation. The possibility to re-use the test hardware (conversion kit) directly with the production test handler dramatically

reduces the product's development costs. Several configurations are available to support any MEMS needs, such as: Microphones, Pressure, Temperature (standard and automotive ranges), GAS and Humidity.

If you are interested in MEMS testing, product development and validation, stop by for further details.

SEMICON West is the premier annual event for the global microelectronics industry. After a fully digital edition in 2020, organized in response to the circumstances of the COVID-19 pandemic, **SEMICON West 2021** will return to Moscone Convention Center between **7 - 9 December** as a hybrid event. Please stop by at our booth # 1361, David Sigillo, Vice President of Seica and his team are looking forward to welcoming you for a demo and to assist you in solving your most challenging test and automation requirements.

About Seica S.p.A.

Founded in 1986, Seica S.p.A. is an innovative, high technology company that develops and manufactures leading-edge solutions for the test and selective soldering of electronic boards and modules. Moreover, Seica provides battery test solutions, automotive electronic board test solutions, infotainment test, as well as electric vehicle inverter and battery charging station test systems. Seica has fully embraced the concept of Industry 4.0, developing solutions to monitor and collect information from machines and industrial plants to enable the optimization of manufacturing processes, maintenance and energy management.

Company headquarters are located in Italy, with direct offices in USA, Germany, China, Mexico and France.

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