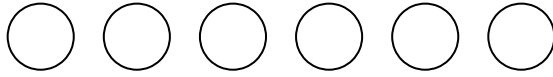


Canadian Siborg Systems Inc Builds a Channel to Sell Smart Tweezers LCR-meter in Japan

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Canadian Siborg Systems Inc and Newly Tsuchiyama from Tokyo sign an agreement to sell a new model ST5 of Smart Tweezers LCR-meter in Japan



Smart Tweezers LCR-meter simplifies PCB debugging

Smart Tweezers™ can be used for a quick PCB testing/debugging in combination with an optical inspection system or to complement an automatic LCR-checker for a preliminary PCB check.

**TOKYO, JAPAN
(PRWEB) NOVEMBER 26, 2012**

Ontario, Canada based [Siborg Systems Inc](#), and Tokyo based Newly Tsuchiyama have reached an Agreement to join their efforts to market [Smart Tweezers LCR-meter](#) in Japan.

Newly Tsuchiyama is specializing in development, manufacturing and reselling various PCB test solutions. Their product range includes NLT N=1 Checker, CheckSum TR10 Manufacturing Defect Analyzer, Optilia Ball-

Gate_Array (BGA) Visual Inspection System and other tools for Boundary Scan Test, Digital In Circuit Tester Fixture, Bus Analyzer CAS-1000-I2C, Adapters, Connectors and Accessories, etc.

[Smart Tweezers™ LCR-meter](#) is a popular electronic testing tool particularly for Surface Mount Technology (SMT). The new model ST5 offers high basic accuracy of 0.2%, designated ESR measurements, continuity and

diode test, and component sorting.

"We design, manufacture and market various Printed Circuit Board (PCB) test solutions," says Yasunobu Noguchi, Director at Newly Tsuchiyama, "It includes automatic LCR-checkers, Optical Inspection Systems, and a few other testers/checkers and accessories. Automatic Checkers are very efficient but they require a setup that may be rather time consuming. This is exactly where Smart Tweezers come in handy. Smart Tweezers™ is an integration of a pair of precision gold-plated probes, digital LCR-meter and an LCD display into a light pocket-size unit. It can be easily handled by just one hand leaving the other free for holding another tool or taking notes. Smart Tweezers™ can be used for a quick PCB testing/debugging in combination with an optical inspection system or to complement an automatic LCR-checker for a preliminary PCB check."

Smart Tweezers™ allow to quickly access and inspect values of all types of passive SMD and through-hole devices in order to perform quick SMD component identification. It measures capacitance, resistance and inductance with a high speed and precision along with secondary parameters such as an Equivalent Serial Resistance (ESR) of a capacitor acting as a digital ESR Meter.

Smart Tweezers™ LCR-meter is an industry proven professional tool and it is indispensable for SMT component sorting, in-circuit and on-board impedance testing and PCB debugging. It is used virtually by all major high-tech companies worldwide. Latest news are available in our [Smart Tweezers™ Blog](#).

About Siborg Systems Inc:

Established in 1994, Siborg Systems Inc. is a source of engineering software and hardware tools for semiconductor and electronics industry. Located in the city of Waterloo, Ontario, Canada, it enjoys being part of the local world-renowned high-tech community.

[Newly Tsuchiyama Co., Ltd.](#): Established in 1990, Newly Tsuchiyama Co., Ltd. offers unique PCB test and inspection solutions.

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