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For Immediate Release

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The Future of First Article Inspection – Seika Announces New Product Launch at APEX

TORRANCE, CA — **January 2019** — Seika Machinery, Inc., a leading provider of advanced machinery, materials and engineering services, today announced plans to introduce the N=1 Checker First Article Inspection System in Booth #2343 at the 2019 IPC APEX EXPO, scheduled to take place Jan. 29-31, 2019 at the San Diego Convention Center.

Printed-circuit manufacturers have long awaited an alternative to performing first-article inspections by hand. The wait is finally over. By automating every phase of the inspection process, it prevents waste and error, reduces downtime and allows for rapid line changes to maximize your productivity.

Unlike time-consuming, error-prone first-article inspection by human technicians, the new N=1 Checker is a rapid, fully automated process that accurately compares the pilot board to the preloaded specs from the program profile. Features include:

- Perform FAI checks up to ten times faster than human inspection (average manual inspection time per component: 10+ seconds; average n=1: 1 second)
- Precise LCR value testing (Inductance, Capacitance, Resistance)
- Testing for component presence or absence, orientation and serial number
- Assisted visual inspection with correct product specs alongside magnified image of every component

Stop by the Seika booth during the 2019 IPC APEX EXPO to see this and much more from Seika! For more information about Seika's complete product line, contact Michelle Ogihara at michelle@seikausa.com or visit www.seikausa.com.

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Seika Machinery, Inc. (SMI) is a subsidiary of Seika Corporation, Japan and member of the Mitsubishi Global Group. SMI provides electronics manufacturers with advanced machinery, superior materials and engineering services.

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