21241 S. Western Ave., #140
Torrance, CA 90501
Ph: 310-540-7310
Fax: 310-540-7930
Web site: www.seikausa.com

For Immediate Release

Contact
Seika Machinery, Inc.
310-540-7310
E-mail: info@seikausa.com
Web site: www.seikausa.com

Seika Machinery Introduces the Laboratory Roll-to-Roll Coater (LR2RC) by infinityPV for High-Precision Thin-Film Research

TORRANCE, CA — April 2026 — Seika Machinery, Inc., a leading provider of advanced machinery, materials and engineering services, is proud to announce the launch of the Laboratory Roll-to-Roll Coater (LR2RC) by infinityPV, a compact, modular system designed for high-precision thin-film coating and printing.

The LR2RC is engineered for researchers and developers, bridging the gap between laboratory-scale R&D and small pilot-scale production. Its compact footprint allows it to fit seamlessly on standard lab benches, in fume hoods, or within gloveboxes, without requiring additional infrastructure. Available in four platform lengths and two widths, the system offers flexibility for a wide range of experimental setups.

Trusted by leading research institutions and industry groups worldwide, the LR2RC supports applications across multiple fields, including batteries, fuel cells, printed solar cells, OLEDs, transistors, sensors, membranes, pharma and medtech films, as well as electronics coatings such as PCBs (excluding assembled boards). Utilizing slot-die coating technology, the LR2RC enables researchers to develop high-performance films for electronics, energy devices, and displays.

The system delivers consistent, high-quality coatings through precise web tension control and can process up to 100 meters of foil, effectively bridging lab research and pilot-scale production. Users can choose between touchscreen control, manual adjustment, or PC-based operation for maximum precision and repeatability. Its modular, customizable design allows users to build from a library of interchangeable components, while stop-and-go and forward-reverse operation accommodates a variety of deposition workflows. Tested under argon atmosphere, the LR2RC is glovebox compatible and meets international safety standards, including CE, CSA, and UL compliance.

“Researchers and developers need tools that are both precise and flexible,” said Michelle Ogihara, Executive VP, Seika Machinery. “The LR2RC lets scientists experiment with thin films in a lab setting

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without needing extra infrastructure, while still giving them the control and scalability to take their work toward pilot-scale production. Its modular design and compact footprint make it easy to adapt for a wide range of applications, from electronics coatings to energy devices and medical films."

For more information about the Laboratory Roll-to-Roll Coater (LR2RC) by infinityPV, visit: https://seikausa.com/laboratory-qa-solutions/laboratory-roll-roll-coater-lr2rc-infinitypv.

For more information, contact Michelle Ogihara at 310-540-7310; e-mail michelle@seikausa.com; or visit www.seikausa.com.

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About Seika Machinery, Inc.
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.