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**FOR IMMEDIATE RELEASE**

## **American Hakko Products Unveils the FX-310 Rework Soldering System, Delivering Industry Process Control for Complex PCB Assembly**

**Valencia, Calif. – September 2026** – American Hakko Products, Inc., a provider of quality tools for the electronics assembly industry for more than 40 years, has introduced the HAKKO FX-310 Rework Soldering System, a replacement to the original 485 Solder Fountain, engineered to address the demands of increasing capacity to support larger nozzles for larger connectors, with a flat-top design to support larger boards.



This latest addition will be displayed alongside the flagship FX-971, FX-972, and FX-973 soldering stations, as well as the ATX Series intelligent torque drivers at SMTA Guadalajara 2026. Spectators can head to Booth #222 to discuss the full spectrum of features these devices offer.

The FX-310 has a two-piece design that separates the digital control module from the main solder pot, enabling a flat-top design that accommodates larger PCBs and improves operator serviceability during soldering operations.

### **Digital Control and Programmable Precision**

The FX-310's dedicated digital control unit features a large backlit graphic display and intuitive dial interface, allowing operators to adjust temperature, solder flow rate, and flow duration. Users can store up to five programmable presets, set flow time, along with the flow rate.



For manufacturers of the electronics industry, the control system includes an Ethernet port compatible with HAKKO Control Software, enabling remote setup, monitoring and system management from a connected PC. Runtime monitoring for both heating elements and the impeller system assists with preventive maintenance scheduling, while customizable user lockout functions help maintain process integrity.

### **Redesigned Nozzle System and Expanded Capability**

The FX-310 introduces NP01 Series nozzles featuring a bayonet-style connection for easy, quick changing. The new nozzle design can have custom made configurations to be manufactured in complex

geometries previously difficult or impossible to produce, providing manufacturers with greater flexibility for specialized soldering applications.

A redesigned impeller system increases solder volume, enabling support for larger nozzles and expanding the range of applications that can be processed with a single system. Additional features include an integrated leak detection system for operational safety and equipment protection.



### **Availability**

The HAKKO FX-310 Rework Soldering System will be available beginning Aug. 27, 2026. Optional NP01 Series nozzles are available separately to expand the system's capabilities for a wide variety of soldering applications.

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### **About American Hakko Products Inc.**

American Hakko Products, Inc. is the exclusive North American distributor of HAKKO soldering, desoldering and industrial process equipment. For more than 40 years, the company has provided innovative, high-quality solutions that improve precision, productivity and reliability for electronics manufacturing, assembly, repair and rework applications. Backed by industry-leading technical support, training and customer service, American Hakko Products serves manufacturers, research laboratories, educational institutions and service professionals throughout North America. Learn more at [hakkousa.com](http://hakkousa.com).