

For Immediate Release

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KOKI Solder America Webinar to Examine Root Causes and Solutions for SMT Dewetting Defects



Blue Ash, OH – August 31, 2026 – KOKI Solder America will host a technical webinar on Tuesday, September 15, 2026, at 1:00 PM ET focused on identifying the root causes of dewetting defects and improving troubleshooting and prevention strategies in surface-mount technology (SMT) soldering processes.

The webinar, “Understanding and Preventing Dewetting Defects in SMT Soldering,” will be presented by Jerome McIntyre, North America Sales & Applications Engineer at KOKI Solder America.

Dewetting can be a particularly challenging soldering defect because its root cause may involve multiple variables, including PCB and component surface conditions, solder paste and flux chemistry, material compatibility, storage and handling, and reflow process conditions. Identifying which factor, or combination of factors, is responsible is critical to implementing an effective corrective action.

Drawing on extensive real-world defect analysis and application experience, Jerome will examine how dewetting develops, methods for identifying potential root causes, and practical approaches manufacturers can use to reduce its occurrence.

Attendees will gain insight into:

- Common material- and process-related causes of dewetting
- How surface conditions and soldering materials influence wetting behavior
- Methods for systematically investigating dewetting defects
- Process and material adjustments that can help improve wetting performance
- Practical considerations for improving solder joint quality, assembly quality, and process stability.

“Dewetting is rarely a problem that can be addressed by looking at a single process variable,” said Jerome. “The goal of this webinar is to help engineers better understand the factors that influence wetting behavior and provide a more systematic approach to identifying the root cause when defects occur.”

The webinar is intended for SMT process engineers, manufacturing engineers, quality and reliability professionals, and others responsible for troubleshooting soldering defects and improving assembly processes.

KOKI SOLDER AMERICA, INC.

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About KOKI

Founded in 1964, KOKI leads in advanced soldering materials, emphasizing innovation, sustainability, and compliance. Beyond products, KOKI provides comprehensive technical support, including analytical services and process optimization, to support process optimization and performance. With a global focus, KOKI continues to set new standards in soldering technology and customer support.

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