



High-Reliability Cleaning and Conformal Coating Conference
November 13-15 • Chicago Marriott • Schaumburg, IL

FOR IMMEDIATE RELEASE

Contact:

Jenny Ng
SMTA
Tel: (952)-920-7682
Email: jenny@smta.org
Website: www.ipc.org or www.smta.org

IPC and SMTA Announce the 2018 High-Reliability Cleaning and Conformal Coating Conference

Industry-leading associations IPC and SMTA jointly announce the High-Reliability Cleaning and Conformal Coating Conference, scheduled to take place November 13-15, 2018 at Chicago Marriott, Schaumburg, Illinois. The conference is focused on the cleanliness of highly dense electronic assemblies to achieve quality and reliability within the stated in-field environment.

For many years, military (e.g. MIL-STD-2000) and commercial (e.g. IPC-J-STD-001) manufacturing standards required manufactured circuit card assemblies (CCAs) to meet an ionic cleanliness requirement of 1.56 microgram (μg) of sodium chloride (NaCl) equivalence per square centimeter (cm^2) of extracted surface, using Resistivity of Solvent Extract (ROSE) testing per IPC-TM-650, method 2.3.25. The flux chemistries and cleaning solutions used today are entirely different from those used with the ROSE limits that were established.

There is mounting evidence that as the circuit card assembly component density increases, so does the sensitivity of the circuit to ionic contamination. New test methods are needed to predict acceptable levels of ionic residues adequately.

This conference addresses these global changes in ionic cleanliness requirements.

Come learn about these valuable lessons and more at the IPC/SMTA Cleaning and Conformal Coating Conference.

The link <http://www.ipc.org/2018-IPC-SMTA> provides a detailed agenda outline.