ABSTRACT:

“Understanding the New IPC J-STD 001-G Amendment 1 Cleanliness Testing Standard”. This presentation covers the requirements of the new IPC J-STD001-G Amendment 1 cleanliness testing standard. What’s new, what stays the same. This webinar will uncover the details of the new standard, especially the “Objective Evidence” requirement of the new specification.
Bio of the Speaker-

Mike Konrad is an industry expert on the removal of contamination from circuit assemblies. Mike has been part of the electronic assembly cleaning industry for the past 34 years. Mike has designed several automated cleaning and cleanliness testing machines, has published scores of technical articles on the subject of cleaning and cleanliness assessment has been a member of Editorial Boards for several industry publications.

Mike served on the US Navy’s EMPF manufacturer’s committee and is a featured speaker at industry events and technical workshops worldwide. Mike was honored with Distinguished Speaker status from the electronic assembly trade association’s Surface Mount Technology Association (SMTA) in 2017.

Mike has served as a court-approved Expert Witness in civil litigation matters concerning post-reflow cleanliness assessment and contamination-related failure mechanisms. Mike is the founder of Aqueous Technologies, a manufacturer of automated cleaning and cleanliness testing systems designed for the electronic assembly industry and has served as its CEO/CTO since 1992.

Mike is the Founder and President of Aqueous Technologies and is also the host of the Reliability Matters podcast, available on iTunes, Spotify, and iHeart Radio, Reliability.fm

Upcoming Chapter meetings

Chapter Calendar for 2019:

Oct 4th 2019
Chapter Meeting: Understanding the New IPC J-STD 001-G Amendment 1 Cleanliness Testing Standard

Nov 1st 2019
New Developments in Digital Computed Tomography (CT) for Nondestructive Failure Analysis of PCBA’s and PCB’s

Dec 6th, 2019
Annual Membership appreciation party. Dinner and a Show!
Presidents Message

We don't get much of an autumn in Dallas, but you can tell it has arrived because SMTA-I was just last week. But there's still three months left in the year, which means three chapter events! This Friday, October 4th, we'll be meeting at Aboca's to hear from Mike Konrad about the new IPC J-STD 001-G amendment. Then, on November 1st, Rob Boguski will be teaching us about New Developments in Digital Computed Tomography. And finally, on Saturday, December 14th we will be having our annual member appreciation party which will be an evening of dinner followed by a theater show.

Be on the lookout for SMTA officer elections in the coming weeks. Want to get more involved? Talk to me or any of the other SMTA officers - it's a great opportunity to expand your professional relationships, learn and have some fun.

Chintan Sutaria
President-Dallas Chapter SMTA

Dallas Chapter Membership Rolls— 98 Members !!

We welcome our newest members to the SMTA family:

Conner Armstrong- Retronics
Cale Dingman-GD SATCOM

Corporate Members: 12    Corporate Participating members: 13
Individual Members: 45    Corporate user: 11
Associate/Student Members: 9    Lifetime members: 2    Professional:3

Dallas Chapter Corporate Member List - May 2019

ASSET InterTech
Barry Sales, Inc.
BBM, Inc.
Circuitronics
Conecus LLC
CVInc.
CR Assembly Corp
DG Marketing Corporation
Dragon Circuits
E.T.S. Group, Inc.
Electrolab Inc.
EWD Solutions
FHP Reps
Fujitsu Network Comm.

GSC (Garland Service Co.)
JTAG Technologies
Keysight Technologies
Krypton Solutions
Leemah Electronics
Libra Industries
Lockheed Martin
Mek Americas LLC
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National Circuit Assembly
NPI Technologies, Inc.
One Source Group
PAC Global, Inc.

Precision Technology, Inc.
Roper Resources, Inc.
Southwest Systems Technology Inc
SPEA America
Summit Interconnect
Sunshine Global PCB Group
SVTronics, Inc
The IPS Group, LLC
Techni-Tool, Inc.
.Trilogy Circuits, Inc.
Variosystems, Inc.
VI Technology
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Please Check back next time for a new article.
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Special Thanks to the following volunteers !!

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REASONS TO JOIN YOUR LOCAL SMTA CHAPTER

- Do you have something to share such as new technologies or new products?
- Are you new in a sales territory – do you know all the players? Do they know you?

Be informed and involved on the Local Chapter level:

- Take advantage of technical information provided at local meetings Get to know colleagues in your local area
- Network for technical information and get to know companies and people in your local area
- Share information with colleagues on new products and services

THE MISSION OF SMTA

The Surface Mount Technology Association (SMTA) membership is a network of professionals who build skills, share practical experience and develop solutions in electronic assembly technologies and related business operations.

MEMBERSHIP DUES

Participating: $50 - If your company (same location/division) holds a Corporate Membership, it's employees are eligible to receive the full range of benefits at a discounted price.

Individual: $75 - This membership is designed for individuals who wish to join SMTA to receive all the benefits independent of a Corporate Membership.

Corporate: $550 - A corporate membership in SMTA provides discounts to employees located in the same location/division where the Corporate Membership is held.

Student Membership—$20 The Student/Retiree Membership is available to all full-time post-secondary students and retirees.

HOW TO JOIN

On-line at www.smta.org