ABSTRACT:
He will be speaking on “How the new changes to the IPC specs affect ROSE cleanliness testing on the production line”. This will include a review of the new standards for cleanliness control, and the reasons these changes were made.
Bio-

Steve is the Founder Chairman of the Board and Chief Technical Officer of Austin American Technology Corporation. Austin American is a 32 year old company specializing in cleaning equipment development and manufacturing based in Burnet Texas. Steve holds seven patents in cleaning and soldering with others pending.

Steve has authored numerous papers and articles in the areas of cleaning and microelectronic assembly processes. Steve has a BS in chemistry from Southwestern Oklahoma State University and graduate studies in chemical engineering at Texas Tech. Steve is a founding member of the Central Texas Electronics Association and is a past Director of IMAPS. Steve is active on several IPC cleaning and conformal coating committees. Previous to starting Austin American Technology, Steve worked in medical and military electronics as a process engineer.

Upcoming Chapter meetings

Chapter Calendar for 2018:

Feb. 9th, 2018
Chapter Meeting
“JTAG | 1149.1 boundary scan test and beyond” (Proposed topic)

April 10th, 2018
Dallas SMTA Expo & Tech forum

May 16 and 17, 2018
Medical Symposium at UTD

June 1st, 2018
Chapter Meeting
Geek-A-Palooza
TBD-Spring/early Summer 2018

Sept. 7th, 2018
Chapter Meeting

Oct. 16-17th, 2018
SMTA Int. Rosemont, IL

Nov. 2nd, 2018
Chapter Meeting

Dec. 7th, 2018 (Tentative)
Member’s Appreciation Party
Presidents Message

Happy 2018 to SMTA Dallas Chapter members and guests!

I’m taking over the reins from Gary Tanel as your new incoming president. I have big boots to fill but be assured that I’ll do my best to carry on Gary’s legacy. Lucky for us, Gary will continue to be a vital member of our Officer’s team. A HUGE thank you to Gary for his ongoing leadership that has made the Dallas Chapter one of the best! We had a great 2017 and 2018 is looking even better.

We have an awesome line up of technical presentations for our Chapter meetings along with our Expo on April 10th and the Medical Electronics Symposium, May 16th - 17th. Your active participation in our chapter is what makes it great so I hope to see you at one of our future events!

Carol Primdahl – Dallas Chapter President

Dallas Chapter Membership Rolls— 111 Members !!

We welcome our newest members to the SMTA family:

Sergio Salaza  Flex
Mollie Benson NXP Semiconductors  Michael Garrett Proxima Development LLC

Corporate Members: 18  Corporate Participating members: 15
Individual Members: 50
Global Members: 5,  Participating Members: 18,
Associate/Student Members: 8  Lifetime members: 2

Dallas Chapter  Corporate Member List - January 2018

ASSET InterTech  GSC (Garland Service Company)  Precision Technology, Inc.
Barry Sales, Inc.  JTAG Technologies  Roper Resources, Inc.
BBM, Inc.  Keysight Technologies  Southwest Systems Technology Inc.
Circuitronics  Krypton Solutions  SPEA America
Conecsus LLC  LeeMAH Electronics  Summit Interconnect
CVInc.  Lockheed Martin Missiles & Fire Control  Sunshine Global PCB Group
CR Assembly Corp  Libra Industries  SVTronics, Inc.
DG Marketing Corporation  Mek Americas LLC  The IPS Group, LLC
Dragon Circuits  Morgan Newton Company  .Techni-Tool, Inc.-
E.T.S. Group, Inc.  National Circuit Assembly  Trilogy Circuits, Inc.
Electrolab Inc.  NPI Technologies, Inc.  Variosystems, Inc.
EWD Solutions  One Source Group  VI Technology
FHP Reps  PAC Global, Inc.  Fujitsu Network Communication  Philips Entertainment
I am once again weighing in with tips on qualifying a fabricator. In previous columns, I mentioned three things everyone should expect from their fabricators:

- Quick quote responses;
- Outstanding quality; and
- Consistent on-time delivery.

I would like to add that, based on today’s board complexities, a review should be done prior to quote to make sure no manufacturing issues occur. This is critical when it comes to things like minimum pre-preg interfaces on high-copper coil boards or jobs with unique reference planes for various impedance scenarios. A potential customer would much rather be told up front that a given design is not producible than to wait three days for a quote, only to have the part go on hold after release to manufacturing because a good review was not done prior to release.

**Quote Me on This**

So, let’s start with the quote process. Whether the part is a simple double-sided part or a complex multi-layer with numerous needs, you really would like to see a quote response back in a few hours, not a few days. Additionally you want accurate quotes that have taken into consideration all aspects of the board, such as drill time based on hole quantity, additional time for AS-9102 or Class 3 6012, first article reports, and any additional time if outside services are needed.

A three-day quote should be just that, regardless of your location and any outsources you may require. It is never good when a three-day is quoted but due to outside services or time zones still results in delays. Make sure any questions you have are asked up front to avoid these delays. Also, make sure there is a contact available for expedites.

Karl Doebbert
Prototron Circuits, Inc.
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