



# Atlanta Chapter NEWS



FALL 2008

NEWSLETTER OF THE ATLANTA CHAPTER  
OF THE SURFACE MOUNT TECHNOLOGY ASSOCIATION



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## 2008 SMTA International

Pictures from this year's Exhibition Floor:



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**Photos courtesy of the SMTA.** To view the complete 2008 SMTA International scrapbook collection, plus speaker presentations and more, go to: <http://www.smta.org/smtai/scrapbook.cfm>

## THANK YOU!

Attendees, exhibitors, speakers, organizers and your companies for making the 2008 SMTA International Conference a success.

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*"Go to the Job Listings page of the SMTAnews section for a complete listing of employment opportunities and information on contacting and posting. Members post on-line for free!"*

**NOW HIRING**

## Job Listings

Atlanta-area EMS seeks **Production/Engineering Manager**. Must have strong SMT background and experience; SMTA certification a plus. Interested parties should forward their resumes to: [Info@AtlantaSMTA.com](mailto:Info@AtlantaSMTA.com)

For more opportunities within the SMT industry visit: [http://www.smta.org/news/job\\_listings/job\\_listings.cfm](http://www.smta.org/news/job_listings/job_listings.cfm)

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## Our September Chapter Meeting

**Date:** Sept. 18, 2008

**Time:** 4:30p - 700p

**Location:**

World Micro, INC.  
Roswell, GA 30076

**Topic:**

*X-Ray Inspection for Production and Failure Analysis.*

Special Thanks to our Guest Speaker, **Kimbela Randle** of Dage – Group, and our wonderful host, **World Micro!**



<http://www.worldmicro.com>



<http://www.dage-group.com>



Photos courtesy Matt Kehoe / SIPAD Systems



## Support the Atlanta Chapter: Become a Member

The SMTA is committed to the success of its members in all aspects of electronics assembly technologies and related business operations.



By participating in Association activities you will stay up-to-date on industry news, learn from world-renowned speakers and instructors, develop valuable industry contacts, and have access to resources available nowhere else. A network of local chapters and affiliate organizations around the globe provides a unique opportunity for industry professionals to meet with one another regionally, nationally, and internationally.



Already a member? Invite a colleague to a meeting.

Furthermore, leadership roles are available in association activities, including elected offices, special projects and committees, and technical presentations.



[www.AtlantaSMTA.com](http://www.AtlantaSMTA.com)

[www.smta.org/membership/membership.cfm](http://www.smta.org/membership/membership.cfm)

### As a member, the benefits you will enjoy include:

- ❑ Member rates on education programs, including the annual SMTA International and Pan Pacific conferences and the International Wafer Level Packaging Conference (IWLPC), courses and tutorials, workshops and symposiums, local chapter events, and on-line presentations.
- ❑ Access to free PDF downloads of full-length technical articles in the **Knowledge Base**, which is a searchable library consisting of thousands of articles. Downloads are available to non-members for \$10USD per article.
- ❑ The quarterly published SMTA News & Journal of SMT, which features a summary of association activities followed by 4-5 outstanding technical articles that are reviewed by a technical committee.
- ❑ On-line access to and real-time listing in the Member Directory where corporate info is available to all visitors, but where individual member holders' contact info is available only to other members.
- ❑ A dedicated listing in the Member Directory for members who are consultants.
- ❑ Member rates in the SMTA Bookstore, an exclusive list of titles that are reviewed and approved by industry professionals. Additionally, there are no shipping or handling charges for standard ground service within the U.S. and Canada.
- ❑ Job posting of Positions Wanted (individuals seeking) or Positions Available (companies hiring) for up to six months out of a twelve-month dues period.
- ❑ Member News listing for individuals who have changed jobs, received new appointments or promotions, or made other distinguishing achievements.
- ❑ Voting privileges in chapter officer elections, on chapter business issues, and in Board of Director elections (not associate members).

### Corporate members enjoy all the benefits above **plus** the following:

- ❑ Member rates on event registrations for all employees (site specific).
- ❑ Member rates in the bookstore for all employees (site specific).
- ❑ Member Directory listing on-line accessible to all visitors with company info, Web site link, and free logo placement.
- ❑ Free advertising in the member directory for corporate members
- ❑ Press release posting about corporate members in the SMTA Industry News on-line.
- ❑ Quarterly listing in the printed SMTAnews & Journal of SMT.
- ❑ Discounts on exhibit booth space at SMTA International.
- ❑ Free SMTA International Technical Conference Pass for corporate members exhibiting at SMTAI.
- ❑ Booth discounts at local vendor shows.
- ❑ Free two-time use per year of the entire SMTA membership list in printed mailing label format (available upon request).
- ❑ Free CD-ROM of the proceedings from the SMTA International conference (annually), an invaluable reference and technical source.
- ❑ An attractive wall plaque commemorating your support of the Association and its mission.

## AROUND ATLANTA

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### Energy Efficiency & Sustainability Symposium 2008

This conference will be held **November 5-6** at the Atlanta Marriott Marquis Hotel, Atlanta, Ga.

#### Energy Efficiency and Sustainability Symposium 2008 will feature:

- Successful Implementations
- Technology Advancements
- New Products and Services
- Market and Opportunity Trends
- Effective Sustainability Programs

#### Who Needs to Attend:

- Sustainability managers and developers
- Operators of renewable and alternative energy systems and programs
- Managers of energy efficiency and green programs

#### Benefits of Attending:

- Discuss your specific system needs with technology experts
- Find out the latest market and technology and opportunity trends worldwide
- Optimize your ROI on green products

Energy Efficiency and Sustainability Symposium 2008 is a conference highlighting the latest technologies and applications of green and energy efficient products and services. The presentations will be particularly orientated toward industrial, manufacturing and facilities operations. The symposium will be held November 5-6 in Atlanta, Ga. This first annual event will feature presentations on corporate sustainability, renewable energy, energy efficiency, green building materials and financing, as well as the latest market trends, best practices, case studies and opportunities for "greentech" implementations.

The conference is designed for sustainability managers, operators of renewable and alternative energy systems and programs, managers of energy efficiency and green programs for product development.

If you are involved in a sustainability program, this is a must attend event.

The conference will be held November 5-6 at the Atlanta Marriott Marquis Hotel, Atlanta, Ga. Use the symposium to learn about the latest services and technologies available, and network with peers, professionals and potential business partners involved in technology solutions serving a variety of applications.

Energy Efficiency and Sustainability Symposium 2008 will be co-located with Remote 2008, and will share a combined exhibit hall. Remote 2008 Conference and Expo focuses on the leading advancements for the monitoring and management of distributed equipment and facilities, remote assets, automated process & system controls and device networks. Large-scale users and industry experts will speak on SCADA, security (cyber and physical), control, automation, onsite and back-up power, M2M, networking, emerging wireless technology, telemetry and condition monitoring.

Interested in taking an active role in Energy Efficiency and Sustainability Symposium 2008?

The conference committee is currently accepting abstracts for presentations. Please visit the Call for Presentations page for details on submitting an abstract or contact Shannon Given, program manager, at [shannong@infowebcom.com](mailto:shannong@infowebcom.com).

Become an exhibitor or sponsor at Energy Efficiency and Sustainability Symposium 2008. There are packages available to fit every budget. Please visit the Sponsor & Exhibitor page for details or contact Jessi Carter at [jessic@infowebcom.com](mailto:jessic@infowebcom.com).

## AROUND ATLANTA

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The seventh annual conference and expo will be held **November 5-6, 2008** at the Atlanta Marriott Marquis Hotel, Atlanta, GA.

The seventh annual conference and expo will be held November 5-6, 2008 at the Atlanta Marriott Marquis Hotel, Atlanta, GA. This technology-driven and solution oriented event brings together the innovators and users from multiple industries, including utilities, power, oil & gas, telecom, industrial, water & public utilities, agriculture and facilities management.

The event is designed to attract and serve key decision makers from organizations throughout North America. It offers an excellent venue for promoting your company, its products and services, and for networking with key decision makers representing valuable business partners and customers for your company.

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## Remote 2008 CONFERENCE AND EXPO

SCADA, Device Networking, M2M, Wireless Technology, Onsite Power, And Security for Remote Sites and Equipment

**NOVEMBER 5-6, 2008 - ATLANTA, GA.**

**Remote 2008 Conference & Expo - SCADA, Device Networking, M2M, Wireless Technology, Onsite Power and Security for Remote Sites.**

Remote 2008 Conference and Expo will focus on the leading advancements for the monitoring and management of distributed equipment and facilities, remote assets, automated process & system controls and device networks. Large-scale users and industry experts will speak on SCADA, security (cyber and physical), control, automation, onsite and back-up power, M2M, networking, emerging wireless technology, telemetry and condition monitoring. (New for 2008: A session track dedicated specifically to security as it relates to remote sites and equipment!)

This year's event will offer managers of distributed equipment and remote facilities the most informative conference on these mission critical technologies. Over 50 technical speaker presentations will provide focused sessions the latest technologies and market trends, multiple case applications from users in many industries and integrators, and how-to sessions for the engineers and managers of remote sites. This year attendees will receive certificates of attendance and can earn continuing education credits through some sessions and pre-event workshops.

The two-day international conference will serve equipment and facility managers, communications system operators, designers, developers and integrators interested in learning the latest capabilities and best practices in these rapidly advancing fields. This will provide an opportunity to network with peers, professionals and potential business partners involved in technology solutions serving a variety of applications. See the latest products, services and systems available and discover what's coming next.

To sponsor this value-packed event, there are several options available, one or more of which is sure to fit your company's promotional goals and budget. For more information, call 800-803-9488 x114 or email [scottn@infowebcom.com](mailto:scottn@infowebcom.com).

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## SMTA International

**Get Ready for SMTAI 2009!  
See you in San Diego.**

**Conference: October 4 - 8, 2009**

**The Town and Country Resort and Convention Center  
San Diego, CA**

<http://www.smta.org/smtai/index.cfm>

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## Virtual PCB

The industry's first web-based, fully interactive event returns November 12 - 13, 2008

VPCB offers:

- On-demand educational presentations
- Attendee-attendee and attendee-exhibitor communication
- Worldwide access to exhibitor booths and sessions
- Downloadable literature and product brochures
- White papers
- Live scheduled group chats with industry experts
- Live group chats with peers

<http://www.virtual-pcb.com>



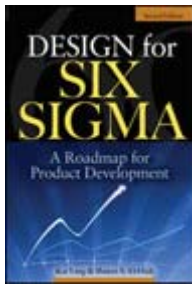
**Virtual PCB**, the industry's first virtual trade show and conference for the PCB design, fabrication and assembly markets, returns November 12 – 13, 2008. A fully interactive, web-based event that debuted on February 12, 2008, Virtual PCB illustrates the power of the Internet and its ability to bring together buyers and sellers from around the world.

The overwhelming response of the market to our first Virtual PCB in February 2008 validated our belief that these buyers and sellers were asking for new ways to find each other and interact outside traditional venues. Much of the industry is unable to attend face-to-face events, yet 100% of the industry uses the Internet. In fact, in a recent survey of UP Media Group customers, 76% indicated that they regularly or always used the Internet as a source for evaluating new products and technologies.

The ability to meet virtually with suppliers and attendees makes Virtual PCB the wave of the future. The February debut was a groundbreaking, international event that reached key market sectors and attracted designers, fabricators and assemblers with purchasing power.

Because VPCB is 100% virtual, it can be experienced from a laptop and desktop anywhere and at anytime. Virtual PCB – a place where buyers and sellers from around the world meet online.

It all comes together with Virtual PCB!



## SMTA Bookstore "FIRE" Sale!



The Online BookStore is cleaning house again! Books selling for as low as \$25! They are selling fast so place your order today.

[http://www.smta.org/files/SMTA\\_BookStore\\_FireSale\\_091008.pdf](http://www.smta.org/files/SMTA_BookStore_FireSale_091008.pdf)

**Title:** Symposium on Avoiding, Detecting, and Preventing Counterfeit Electronic Parts Proceedings 2008

**Non-Member Price:** \$60.00 **Member Price:** \$50.00

SMTA and CALCE @ University of Maryland put on the 2nd Annual Symposium on Avoiding, Detecting, and Preventing Counterfeit Electronic Parts on September 9-10, 2008 at the University of Maryland, College Park, MD. The first symposium was an overwhelming success with participation of part manufacturers, distributors, users, government and law enforcement agencies, legal professionals, authentication technology manufacturers, academic institutions, supply chain and brand protection professionals.

**Title:** Design for Six Sigma 2nd Ed.

**Author:** Kai Yang

**Non-Member Price:** \$99.95 **Member Price:** \$89.95

The Latest Tools and Guidance Needed to Implement Design for Six Sigma in New Product and Service Development!

The Second Edition of this indispensable design tool retains the core of the previous edition, while adding new information on innovation, lean product development, incomplete DOE, mixture experiments, and alternative DFSS roadmaps - plus new thread-through case studies. []

**Many more titles are available!**

**Get'em while they're HOT!**