2013 Q4 ISSUE

Our Chapter Leaders

President: Luis M. Sastoque
luis.sastoque@e-components.com

Vice President: Eddie Kobeda, Ph.D.
kobeda@us.ibm.com

Secretary: Bob Lazzara
bobl@circuit-connect.com

Treasurer: Stephen M. Smith
smith@krayden.com

VP, Membership: Gary Sulski
gsulski@anuvamfg.com

Chairperson, Golf Outing: Robin Dupree
RobinRDupree@yahoo.com

Newsletter contributions, questions & suggestions should be sent to: bobl@circuit-connect.com

Visit us online at:
www.SMTA.org

2013 Carolinas Year-End Special Feature Edition

page #                    feature

2.  Message from the President – Update from The Boss.
2.  2014 Elections: Officers Slate
3.  Our Next Meeting: December 5 @ Flextronics
3.  Carolinas 2014 Golf Outing: Event Update
3.  About the SMTA: Mission Statement
4.  2013 SMTA International: Numbers Are UP!
5.  Member Spotlight: – LORD Corporation
6.  JOIN US! – Carolinas SMTA Benefits of Membership
8.  Word Search – LORD Corporation Keywords

JOIN US AT FLEXTRONICS DEC. 5!
Message from the President

2013 HAS BEEN A TURNING POINT for the Carolinas Chapter – we are blessed with excellent professionals on this team.

...thanks to the effort...

Our chapter is financially POSITIVE thanks to the effort of all the officers and SMTA HQ guidance! Steve Smith is doing a great job as Treasurer. Eddie Kobeda’s influence with solid speakers and overall duties of VP has steadied this team. Bob Lazzara’s long experience with the SMTA continues to serve us well in the capacity of Secretary, and Gary Sulki’s new office of VP/Membership is beginning to get traction and anticipation of growth is eminent. Robin DuPree’s early involvement and new office of Events Coordinator is a very welcomed addition.

Our region has had a positive boost in business as we saw Electrolux and Husqvarna, among other companies, reporting positive news. Flextronics’ revamping of their Charlotte facility and HQ relocation to the Charlotte area is terrific news for the region’s EMS industry.

2013 has also been a good learning year, and we look forward to our Yearend Blast/Info. Session on Dec 5th, hosted by Flextronics at their West Columbia, SC facility.

We appreciate all our supporters with whom we could not achieve any of this – and look forward to kicking off 2014 with our Expo in Hillsboro Jan 23rd - it is going to be an excellent year!

Your SMTA Carolinas 2014 – 2015 Slate of Officers

PRESIDENT
Luis M. Sastoque : luis.sastoque@e-components.com

VICE PRESIDENT
Eddie Kobeda, Ph.D. : kobeda@us.ibm.com

SECRETARY
Bob Lazzara : bobl@circuit-connect.com

TREASURER:
Stephen M. Smith : ssmith@krayden.com

VP, MEMBERSHIP:
Gary Sulski : gsulski@anuvamfg.com

VP, EVENTS PLANNING:
Robin Dupree : RobinRDupree@yahoo.com

“...terrific news for the region’s EMS industry

We appreciate all our supporters...”

http://www.smta.org/chapters/chapters.cfm

= Luis Sastoque =
President, SMTA Carolinas

Carolinas News is an independent publication of the Carolinas Chapter of the SMTA. http://smta.org/chapters/chapters_detail.cfm?chapter_id=28
= Coming Events =

Our Next Info. Session
Who: General Public
When: December 5, 2013 | 5:30PM - 7:30PM
Where: Flextronics | 1000 Technology Drive, West Columbia, SC 29170
Dress: Carolina Casual
Dinner-Inclusive: Yes.
Event Schedule:
  5:30 - 6:00 Registration/Networking
  6:00 - 7:00 Dinner/Presentation
  7:00 - 7:30 Closing
Dinner details: Catered; further details pending
Presentation details:
1. Mark McMeen, STI Electronics, subj: Wire Bonds: Cu/CuPd vs. Gold
2. Robbie Smith, Circuit Technology, subj: ESD
Registration: http://smta.org/chapters/chapters_detail.cfm?chapter_id=28#chapter_news

2014 Carolinas Golf Outing – Event Update
Date: JUNE 19
Location: Clayton, NC (918 Birkdale Drive, Clayton, NC 27527)
Course: The Neuse Golf Club (www.clubcorp.com/Clubs/Neuse-Golf-Club)

“The Neuse”

Top 10 for service and pace of play*
The Neuse Golf Club is a semi-private club located just minutes away from the Triangle. Featuring an 18-hole championship golf course designed by John LaFoy, which has achieved outstanding accolades over the years. The Neuse, long recognized as one of the best courses to play in the state, has most recently received recognition from Golf Digest as being ranked in the top five golf courses for course conditions and in the top 10 courses for service in the state of North Carolina. Year after year, Golf Digest has awarded the course a 4-1/2 star rating. Their superbly designed and maintained course provides the challenging yet relaxing experience that golfers of all ability levels enjoy.

* from http://www.clubcorp.com/Clubs/Neuse-Golf-Club/About-the-Club/General-Information

SMTA Mission Statement | www.SMTA.org

The Surface Mount Technology Association (SMTA) is an international network of professionals who build skills, share practical experience and develop solutions in electronic assembly technologies, including microsystems, emerging technologies, and related business operations.
SMTA International 2013 Numbers Are Up

SMTA International Conference and Exhibition, which took place October 13-17, 2013 at the Fort Worth Convention Center in Fort Worth, TX, experienced a 30% increase in registration coming in at over 1,300 and a 45% increase in on-site attendance compared to 2012. The increase in on-site attendance can be attributed to the new co-location of SMTA International with IPC’s Fall Standards Development Committee Meetings. Several onsite attendees echoed the sentiment that the partnership of IPC and SMTA has been a good move for the electronics assembly industry and the numbers certainly confirm that. International attendance was also at a record high, an increase of 17% from 2012, with attendees representing 27 different countries.

“...a 45% increase in on-site attendance compared to 2012...”

As a speaker, I have never had such a completely focused attendance for the niche that was being presented.”

Jim Hisert
Indium Corporation

“The technical conference continued the tradition of being the strongest in the electronics assembly industry. The Evolving Technologies Summit at the beginning of the week received much praise as it covered key technologies such as Embedded Actives/Passives, 3D/TSV, Printed Electronics, Nanotechnology, Advanced Packaging, and the Status of Lead-Free. A crowd filled the Opening Keynote Session until it was standing-room-only on Tuesday morning to hear Lockheed Martin spokesperson and retired US Air Force Major General Bob D. DuLaney give an impressive overview of the F-35 Lightning II Program. DuLaney detailed the importance of the aircraft, current progress on the program, and its economic impact. The Lead-Free Soldering Technology Symposium kept the meeting room packed until the very end of the event.

“...delivered an exciting display of knowledge...”

Over 170 exhibiting companies filled the sold-out exhibit hall, a 10% increase over last year. The show welcomed more equipment than any past SMTA show. The FIRST Tech Challenge, a youth robotics competition, delivered an exciting display of knowledge from some students who will likely become the next generation of engineers. Nihon Superior sponsored the event.

William Beair, Sr Tech Support Engineer at Raytheon Company commented, “There was a great selection of vendors and local technical subject matter experts at the show. It felt more like one-stop-shopping to me. I liked the mix of consumables, small purchase items and capital equipment. It was a very productive day meeting with all the vendors.”

“...the Party at Billy Bob’s...”

Attendees got a true taste of southern hospitality this year during the Party at Billy Bob’s, organized by the SMTA Dallas Chapter. The party featured tasty Texas barbecue, line dancing, mechanical bull riding, a quick-draw contest, and tons of unforgettable moments.

Next year the SMTA International Conference and Exhibition will be held September 28 - October 2, 2014 at the Donald Stephens Convention Center in Rosemont, IL. The IPC Fall Standards Development Committee Meetings will again be co-located.

• For more information on SMTA International please contact SMTA administrator JoAnn Stromberg: joann@smta.org or 952-920-7682 or visit www.smta.org/smtai/
LORD Corp. Awarded U.S. Commercial Service's Export Achievement Certificate

By: Amy Thomson (Raleigh, NC — 09/17/2013)

LORD Corp. is a diversified technology company with a long history of developing breakthrough adhesive, coating and motion management technologies. The company provides innovative solutions to the aerospace, defense, automotive and industrial, and oil and gas sectors. Headquartered in Cary, NC, LORD Corp. has more than 2,900 employees worldwide and operations in Pennsylvania, Indiana, Kentucky, Ohio and Vermont that manufacture the company's products for export.

LORD Corp. has a presence in 25 countries, and has more than doubled its export sales over the past 10 years. As LORD has increased its foreign sales, it has added jobs and increased spending on R&D in the U.S. In fact, the company expects to add more than 100 new, full-time jobs over a five-year period in the U.S., stemming from its growth here and abroad. A client of the U.S. Commercial Service for several years, LORD has reported an increase in sales to Latin America, Europe and Asia.

"We've found that the U.S. Commercial Service can connect us anywhere in the world where we want to grow our business," said Will Austin, Director of Government Affairs and Communications at LORD. "Utilizing this team enables us to cut through bureaucracy and focus quickly on the right questions and decisions for new markets."

Said Congressman Price: "International trade is critical to our economic success. Through innovative products, and in cooperation with the U.S. Commercial Service, LORD Corp. has been able to identify new markets and expand exports. The company offers yet another example that the Triangle region of North Carolina can compete with any area in the global economy and win."

DISCOVER 2013 is a premier exporting conference for U.S. companies to explore new international sales opportunities, innovative tools to be competitive, and the next wave of rapidly growing international markets. This sold-out event will welcome some 400 attendees to Raleigh, and feature U.S. commercial diplomats visiting from U.S. embassies and consulates in 20 countries around the globe.

About the U.S. Commercial Service:

The U.S. Commercial Service is an agency of the International Trade Administration, U.S. Department of Commerce that facilitates the sale of U.S. products and services around the globe. The U.S. Commercial Service maintains a worldwide network of offices, including 150 offices in U.S. embassies and consulates around the world and 108 offices domestically, including offices in Raleigh, Charlotte and Greensboro, NC. For more information on the U.S. Commercial Service, please visit [www.export.gov](http://www.export.gov) or call 919.281.2752.

For the original story and more information about LORD Corp, go to:

**Membership Benefits**

**Global & Corporate**

- Receive Full Range of SMTA Benefits
- Corporate Member Plaque
- 2 Free Webinars a year ($150 value) NEW!
- SMTA Logo Use and Website Link
- 15% Discounted Exhibitor Rates
- Mailing List Privileges
- Free ad in online Membership Directory
- Job Posting Online
- One VIP Conference Pass when Exhibiting at SMTAI ($625 value)

**Individual, Participating & Associate**

- Access to Free Technical Papers in The Knowledge Base
- Discounts to Events, Bookstore and Certification
- Access to Member Directory
- Job Posting Online
- Networking
- FREE Electronic copy of Journal of SMT
- Voting Privileges
- Leadership Opportunities
- Q&A Forum Message Board

**Join Today:** www.smta.org/membership

Questions? Call SMTA at 952.920.7682

5200 Willson Road • Suite 215 • Edina, MN • 55424
952.920.7682 • smta.org
## Membership Categories

<table>
<thead>
<tr>
<th>Category</th>
<th>Price</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Global**        | $1495 | - Global Company<br>  
                   |       |  With multiple facilities<br>  
                   |       |  - 11 Member Logins<br>  
                   |       |   We recommend that they all be at different sites<br>  
                   |       |  - Member Discounts<br>  
                   |       |   Covers all employees                                                |
| **Corporate**     | $450  | - Company Membership<br>  
                   |       |   Site-specific<br>  
                   |       |  - One Member Login<br>  
                   |       |   For the membership holder<br>  
                   |       |  - Member Discounts<br>  
                   |       |   Covers all employees at specified facility                          |
| **Individual**    | $75   | - Personal Membership<br>  
                   |       |   For individual whose company is not a Corporate Member<br>  
                   |       |  - One Member Login<br>  
                   |       |   Used only by individual<br>  
                   |       |  - Member Benefits<br>  
                   |       |   Full range of individual benefits<br>  
                   |       |  - Developing Country<br>  
                   |       |   International Members may receive a membership discount<br>  
                   |       |   Please check our website for qualifying countries                    |
| **Associate**     | $5    | - Full-time Student or Retiree<br>  
                   |       |  - One Member Login<br>  
                   |       |   Used only by individual<br>  
                   |       |  - Member Benefits<br>  
                   |       |   Same as individual member except voting privileges                   |
| **Participating** | $50   | - Personal Membership<br>  
                   |       |   For employees of a Global /Corporate Membership<br>  
                   |       |  - Member Benefits<br>  
                   |       |   Same as individual member                                             |

**Join Today:** [www.smta.org/membership](http://www.smta.org/membership)

Questions? Call SMTA at 952.920.7682