

*Welcome to the
IPC Designers Council
March 13th
Chapter Meeting*



Go to ipc-rtp.org for more information about our chapter



IPC Designers Council
March 13th
Chapter Meeting

Thanks to **CertifiGroup** for providing today's meeting place. Today's meeting is co-sponsored by **CertifiGroup** and IPC Designers Council.



Guest Speaker:

Josh Hunt

Field Service Manager

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2019 Research Triangle Park IPC Designers Council

2019 Officers:

- President Tony Cosentino
- Vice President Randy Faucette
- Treasurer Steve Trasatto
- Secretary Ian Jackson
- Membership Lance Olive

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IPC Chapter Membership

Lance Olive (Memberships Officer)

Membership - How does it work now?

Have any questions? Please feel free to contact Lance at:

Lance@BetterBoards.com

919-656-9713 Cell

919-342-0810 Office

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Jobs

- Send resumes to:

Emily Vikojan-Reece
evlkojan@aerotek.com
919-816-1630 phone
919-816-1640 fax
www.Aerotek.com



Want to be on a mailing list for open positions?

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2019 Meeting Schedule

- **January 30th – 3D Printing: Beyond**
 - By PROLABS, held at PROLABS in Morrisville
 - Includes a site tour

- **March 13th – Environmental Testing including HALT/HASS; Product Quality and Product Durability**
 - By CertifiGroup, held and sponsored by CertifiGroup in Cary
 - Includes a site tour

- **June 12th – PCB Level Antenna Design**
 - By the Wireless Research Center
 - Held at Keysight and sponsorship available

- **July / August – Summer Break**

- **September** – No venue or topic yet but working on it

- **November 13th – PCB Carolina 2019**
 - McKimmon Center

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Chapter Exposure

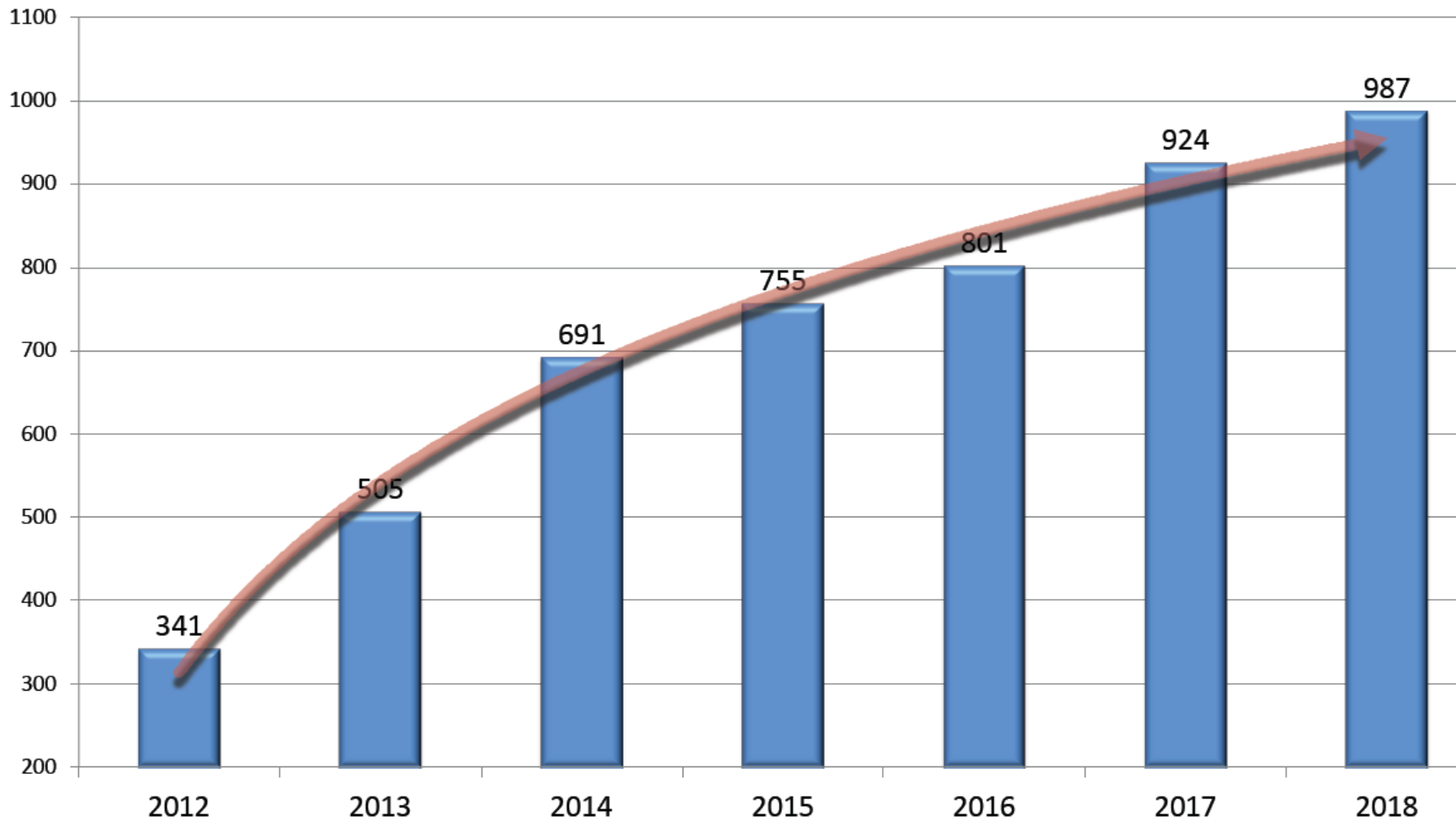
- **Published in Design007 magazine – The Digital Layout**
 - November 2018 Edition
 - December 2018 Edition
- **Published in PCD&F magazine** (Printed Circuit Design & Fab) – **The Digital Route**
 - November 2018 Edition
 - December 2018 Edition
- **Published Design007 magazine – IConnect007 Article** (by Andy Shaughnessy)
 - **Birds of a Feather: PCB Carolina and the RTP Designers Council**
 - December 2018 Edition - 6 page article

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PCB Carolina: Year over Year Show Growth



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PCB Carolina 2019

www.pcbcarolina.com

- **Date: November 13th** (Wednesday)
- **Location: NC State McKimmon Center**
NC State University
1101 Gorman Street
Raleigh, NC 27606
- **Free to all attendees**

Registration opens soon – March 18th



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IPC Designers Council March 13th Chapter Meeting

Today's featured speaker:

Josh Hunt – Field Service Manager



- **Environmental Testing for Reliability of Products & Components**
 - This presentation will cover the importance of Environmental testing of products and components to identify, assess, and improve performance and reliability. Not all Environmental tests have the same intent or purpose. Some tests are intended to identify product performance characteristics while others may be used to obtain a type rating. Do you know the applicable standards that may apply for your product? Do you know the metrics that are essential for warranty claim or production quality?
 - In this seminar, we will cover
 - Types of Environmental Tests
 - Types of Testing
 - Production Line Testing
 - Pre-Conditioning
 - Test Plan vs Standards
 - Simulation vs Stimulation Testing



Presentation materials will be posted on our web site after the meeting.

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