

Press Release: Industry News

For Immediate Release



SMTA Capital Chapter to Host Chapter Meeting

October 26, 2018 - The SMTA Capital Chapter is excited to host a Chapter Meeting on November 8th from 5:00 PM to 7:30 PM at ZESTRON, Manassas, VA. A technical engineer from DFR Solutions will be presenting “Reliability Modeling and Simulation of Commercial-Off-The-Shelf (COTS) Assemblies Using Sherlock.”

As we know, all COTS parts are not created equal. The reliability risks associated with commercial-off-the-shelf (COTS) electronics and printed circuit board assemblies (PCBAs) can be challenging to evaluate. The integration of COTS PCBAs into larger systems often results from the need to reduce cost and design timelines. In these cases, there is frequently minimal design information available from the manufacturer. Additionally, COTS assemblies are increasingly utilized in non-commercial environments such as military and aerospace. Dedicated resources and significant testing time can be required to assess these assemblies.

This presentation will provide a live demonstration of how a COTS PCBA can be assessed using Sherlock Automated Design Analysis™ software, given only a physical sample and no design information. This approach is a cost-effective way to assess board-level reliability and better understand a PCBA’s response to environmental conditions.

Don’t miss out on this educational networking event that includes dinner and a facility tour prior to the presentation. Registration is free for members and \$30 for non-members. Any new member that joins the chapter at this event can attend the next chapter meeting for FREE.

To RSVP, please click [here](#).

The evening is scheduled as follows:

5:30-6:00 PM Registration, Networking & Dinner
6:00-6:30 PM Facility Tour
6:30-7:30 PM Presentation

The SMTA Capital Chapter Meeting Location:

ZESTRON Corporation
11285 Assett Loop
Manassas, VA 20109

About SMTA: 30 Years Developing Solutions in Electronics Assembly

The SMTA membership 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. For more information or to join, please visit www.smta.org.

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Other Information:

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