

Google Drive Link to Presentations:

<https://drive.google.com/drive/folders/1J2BGMqeN1trPrPogZBu3ilPfr5sbIli3?usp=sharing>

You are cordially invited to attend SMTA Boston chapter, IEEE Boston Reliability, iMAPS NE, joint evening meeting/Facility Tours on Tuesday, Sept 10, 2024 at Nano Dimension, Waltham, MA.

Topic 1: Advantages of Solder Jetting in Modern SMT

Presented by: Eric Wolf - Application Engineer - Nano Dimension

Topic 2: Additive Manufacturing

Presented by: Dr. Ryan Bahr – Electronic Additive Mfg Manager - Nano Dimension

Date: Tuesday, Sept. 10, 2024

Time: 5:00 PM to 9:00 PM

Location: Nano Dimension

300 5th Ave Suite 1010

Waltham, MA 02451

Dinner Cost:

Pre-registered

\$25 Members (SMTA, IEEE, iMAPS)

\$30 Non-Members

\$10 Retirees & Students

Agenda:

5:00 PM – 6:30 PM Registration, DragonFly and Fox Tour, Networking/Dinner

6:30 PM – 6:45 PM Greetings, Announcements

6:45 PM – 7:00 PM Host Introduction – Nano Dimension

7:00 PM – 7:05 PM Speaker Intro

7:05 PM – 7:35 PM Technical Presentation 1

7:35 PM – 7:45 PM Q&A / coffee

7:45 PM – 7:50 PM Speaker Intro

7:50 PM – 8:20 PM Technical Presentation 2

8:20 PM – 8:30 PM Q&A

8:30 PM – 9:00 PM Closing Announcements, Tours, and Networking

9:00 PM Adjourn

To register for this in-person event: [Click here](#) or copy this URL to your browser:

<https://smta.org/events/EventDetails.aspx?id=1883896&group=225199> and click on the green “ ” radio button to register.

Feature Technical Presentation 1: Advantages of Solder Jetting in Modern SMT

Overview: Adding the capability of solder paste jetting to SMT lines provides major advantages to the standard process. Three main reasons will be highlighted: Flexible iteration for NPI and prototyping, supplementing screen printers to increase accuracy and reduce additional steps, and the ability to handle non-traditional and non-planar boards such as 3D printed boards.

Speaker: Eric Wolf - Application Engineer - Nano Dimension

Feature Technical Presentation 2: Additive Manufacturing

Overview: In this presentation we discuss a variety of applications that have seen success with additively manufactured electronics, ranging from a discussion on rigid flex, interposers/legacy support, and RF applications.

Speaker: Dr. Ryan Bahr-Electronics Additive Manufacturing Manager-Nano Dimension

Event Sponsor:

Nano Dimension

Save the dates: