

**PRESS RELEASE**

**MacDermid Alpha to Exhibit and Present  
Five Technology Papers at SMTA International**

(Waterbury, CT USA) – Sept 15, 2020 - MacDermid Alpha Electronics Solutions, leaders in the production of specialty chemistries, electronic soldering and bonding materials, will exhibit its latest interconnect technologies and present five technical papers during the SMTA International Virtual Conference and Exhibition from September 28 – 30, 2020.

Three of the MacDermid Alpha brands, MacDermid Enthone, Alpha, and Kester will showcase their latest solutions for electronics manufacturers. MacDermid Enthone will feature [Systek SAP, UVF 100 and ETS 1200](#), its most recent and innovative processes in its IC Substrate Metallization offerings. Alpha will promote [ALPHA OM-220](#), an ultra-low temperature solder that enables peak reflow temperatures below 150°C, making it ideal for soldering heat sensitive components. Kester will feature its newest solder paste [NP505-HR](#), a zero-halogen, lead-free, no-clean solder paste formula developed specifically for high reliability applications.

Two papers of the papers presented will focus on Substrates and PCB Technology. Sean Fluierel, Research and Development Chemist will present “Pit Resistant Acid Copper Electroplating Process for Flash Etching”. Carmichael Gugliotti, Applications Specialist, will present “Single Step Metallization Process for the Filling of Through Holes with Copper”.

Two of the papers will have an assembly focus. As part of the Flux, Solder, Adhesives track, Dr. Karen Tellefsen will present “Advanced SIR Testing for Trapped Solder Paste Flux Residue”. Dr. Morgana Ribas will present “High-Reliability, Fourth Generation Low-Temperature Solder Alloys” in the Lead-Free & Low-Temp Soldering Technologies track. In addition, Lenora Clark, Director of OEM Applications for Elements Solutions Automotive, will present “A Cruise Through Automotive Safety Systems”.

For more information on MacDermid Alpha’s innovative technology, please visit us at [macdermidalpha.com](http://macdermidalpha.com). For information on the time and dates of the papers, please visit SMTA International at [smta.org/smtai/](http://smta.org/smtai/).

**About MacDermid Alpha Electronics Solutions**

Through the innovation of specialty chemicals and materials under our Alpha, Compugraphics, Kester and MacDermid Enthone brands, we provide solutions that power electronics interconnection. We serve all global regions and every step of device manufacturing within each segment of the electronics supply chain. The experts in our Semiconductor Solutions, Circuitry Solutions, and Assembly Solutions divisions collaborate in design, implementation, and technical service to ensure success for our partner clients. Our solutions enable our customers’ manufacture of extraordinary electronic devices at high productivity and reduced cycle time. Find out more at [MacDermidAlpha.com](http://MacDermidAlpha.com).

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