



Alpha Assembly Solutions

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FOR IMMEDIATE RELEASE

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Alpha Assembly Solutions to Feature Innovative Solder Technologies and Recycling Services at SMTA Silicon Valley

Somerset, NJ – November 7, 2018 – Alpha Assembly Solutions, the world leader in the production of electronic soldering and bonding materials, will feature its latest innovations in interconnect technologies and its solder debris recycling capabilities at the SMTA Silicon Valley Conference and Expo taking place on November 28, 2018 at the Bestronics Box Build Facility, San Jose, California. Alpha will be co-exhibiting at this event with its distributor partner, Krayden Inc.

Alpha will be promoting its newest solutions for void reduction and low temperature soldering, featuring the recently launched ALPHA® OM-358 ultra-low voiding paste and the high performing, low temperature paste, ALPHA® OM-550. [ALPHA® OM-358](#) provides excellent electrical and thermal performance, increasing production efficiency and reducing the amount of rework. “With less than ten percent voiding on bottom terminated components, this paste is well suited to meet the demands of automotive, aerospace, LED, and medical customers who have high reliability requirements,” said Robert Wallace, Regional Marketing Manager for the Americas.

For low temperature soldering, Alpha will highlight the recently published, [The Printed Circuit Assembler's Guide to...™ Low Temperature Soldering](#) which contains technical articles written by several low-temperature solder experts from Alpha and its [ALPHA® OM-550](#) high performing low temperature paste. ALPHA® OM-550 is recognized in the industry as providing excellent mechanical reliability, drop shock performance, and voiding on a variety of package types, as well as, efficiencies in both energy and costs.

Alpha's [Recycling Services](#) program will provide information on processes for and value of recycling paste scrap, dross, and debris. As North America's largest solder recycler, Alpha takes pride in having the safest, most efficient, environmentally-compliant recycling solution that sends no materials to landfills. The Reclaim and Recycling Services are an important component of Alpha's Sustainability programs.

For additional information about Alpha's industry-leading products and services, please visit alphaassembly.com.

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About SMTA

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. For more information, visit <http://www.smta.org>.

About Krayden Inc

Since 1989 [Krayden](#) has delivered technical expertise as a problem-solving distributor specializing in adhesives, sealants, solder, and coatings, as well as various types of specialty chemicals and solvents.

Krayden serves a variety of industries including electronics, aerospace, transportation, solar, oil & gas, and OEM manufacturers.

With numerous locations, Krayden provides distribution throughout North America including Canada and Mexico.

About Alpha Assembly Solutions

Alpha Assembly Solutions, part of the MacDermid Performance Solutions group of businesses, is the world leader in the development, manufacturing and sales of innovative specialty materials used for electronics assembly, die attach and semiconductor packaging in a wide range of industry segments, including automotive, communications, computers, consumer, power electronics, LED lighting, photovoltaics, and others.

As the electronics industry continues to evolve, Alpha is focused on developing novel and unique processes for solving assembly challenges. Whether traditional electronics assembly, die attach or emerging applications, such as flexible and formable electronics, Alpha designs solutions for manufacturing that looks at how multiple products can interact in the same environment to provide customers with the most effective assembly solution for their application.

Since its founding in 1872, Alpha has been committed to developing and manufacturing the highest quality materials with a focus on sustainability and recycling services. For more information, visit AlphaAssembly.com.

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