



**Cookson Electronics**

**Assembly Materials**

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**NEWS RELEASE**

Release Immediately

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**News Release**

Release Immediately

**Cookson Electronics Launches ALPHA® EF-6103 Wave Solder Flux Formulated for Standard and Challenging High Density PCBs.**

South Plainfield, NJ – August 20, 2009 -- Cookson Electronics Assembly Materials is introducing new ALPHA® EF-6103, an alcohol-based flux designed to optimize solderability and reliability. It was developed for both standard and thicker, high-density printed circuit board applications in both lead-free (standard SAC and Low-Ag SAC alloys) and eutectic SnPb processes.

"ALPHA® EF-6103 represents an enhancement to our popular EF-6100 and EF6100P wave solder fluxes. It uses new intermediates to produce improved activity and higher pin test yields while maintaining high reliability," said Mike Murphy, Cookson's Global Product Manager for Wave Soldering Materials. "Several large OEM and EMS companies have already qualified this new flux for use on their assemblies. EF-6103 is now the best all around wave solder flux in its class."

ALPHA® EF-6103 is designed to minimize bridging on bottom side QFPs, as well as providing superior performance in pin testing, hole-fill and solderballing. Additionally, it provides good Pb-free solder joint cosmetics with an evenly spread, tack free residue.

More information, go to: [www.alpha.cooksonelectronics.com](http://www.alpha.cooksonelectronics.com)

About Cookson Electronics Assembly Materials

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**Cookson Electronics**

Cookson Electronics Assembly Materials, a Cookson Electronics company, is the global leader in the development, manufacturing and sales of innovative materials used in electronic assembly processes. With a unique worldwide presence in 50 locations throughout the Americas, Europe and the Asia/Pacific region, CEAM supplies a full line of Solder Paste, Stencils, Squeegee Blades, Stencil & PCB Cleaners, Bar Solder, Cored Wire Solder, Wave Soldering

Fluxes, and SMD Adhesives. Cookson Electronics Semiconductor Packaging is the leader in EMC and polymeric materials for semiconductor packaging.

Cookson also offers product technologies for the Photovoltaic market to help lower production costs and increase throughput and yield. Since its founding in 1872, Cookson Electronics has been committed to developing and manufacturing the highest quality soldering materials. That tradition continues today through its innovative products, including its line of environmentally friendly, lead-free electronic assembly products. For more information, visit [www.cooksonelectronics.com](http://www.cooksonelectronics.com).

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