



Cookson Electronics

Assembly Materials

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NEWS RELEASE

Release Immediately

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**Cookson Electronics Engineered Products Launches
ALPHA® BLADE Squeegee Blade Product Line**

South Plainfield, NJ – March 19th 2009 –Cookson Electronics Engineered Products, of ALPHA, Cookson Electronics announced today that it is launching the ALPHA® BLADE line of high performance stainless steel squeegee blades.

“We are pleased to offer the ALPHA® BLADE line, and we look forward to working with our customers to maximize the value of the consistent performance these new ALPHA squeegee blades will deliver to their printing processes. ALPHA BLADE products and our responsive service reflect our deep knowledge and experience in the ‘Science of Printing’”, said Ravi Bhatkal, Vice President and General Manager, Engineered Products.

ALPHA® BLADE High Performance Stencil Squeegee Blades are designed and manufactured to provide the ultimate stencil printing performance for most surface mount requirements, particularly when used in conjunction with ALPHA® Solder Pastes and/or ALPHA® Stencils.

FEATURES & BENEFITS

High Repeatability: ALPHA® BLADE Squeegee’s are manufactured to deliver consistent performance by eliminating design and manufacturing inconsistencies.

Ultimate Availability: Our global manufacturing network provides fast-turnaround lead times when and where required. We can prepare Custom Flat Squeegee designs regardless of customer location.

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One-Stop-Shop: Working with Cookson Electronics, also gives you access to the internal synergy that exists between in-house manufactured advanced ALPHA® Stencils (*Electroform Nickel, Laser Cut Stainless Steel or Laser Cut Nickel*) and ALPHA® Assembly Materials Group (Stencils, Solder Pastes and Preforms etc.) without having multiple suppliers for your process.

Availability: ALPHA® BLADE products are available in flat form in standard 6 inch to 22 inch lengths and thicknesses from 4 – 15 mils.

With over 800 man years of combined experience in the stencils business, Cookson Electronics' Engineered Products Group helps the electronics manufacturing community by:

- Engaging with the customer early in the design process, to understand customer requirements.

- Supporting the design effort by providing Cookson's design recommendations, that are based on Cookson's deep knowledge of the printing process, that enables the right paste volume to be deposited in the right place, consistently.

- Providing Cookson's PCB Scaling Service that can optimize the stencil to better correct for board stretch. Scaling of the stencil design to the corresponding PCB, thus reducing defects and rework, and improving first pass yield in the NPI process.

- Regular monitoring and control of the positional accuracy of Cookson's lasers, to provide accurate and consistent stencil quality.

- Providing stepped stencils and unique aperture designs developed by Cookson to allow single stencils designed for broad range of deposit volumes to provide the right paste volume where needed.

- Providing fast turnaround of the stencils from one of our strategic locations.

- Providing ALPHA® Global Technical Service and Support, and Cookson's deep technical knowledge of the printing process, to help implement our stencils in the field and troubleshoot if necessary, enabling the customer achieve higher first pass yields and faster implementation.

* Not all services are available yet in each global market.

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About Cookson Electronics Assembly Materials

Cookson Electronics Assembly Materials, a business unit of the Cookson Group plc family of companies, 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. Since its founding in 1872, the Cookson Electronics business 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.

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