

## **CoorsTek Introduces PlasmaPure-UC™ Ultra-Pure Alumina**

*New ultra-pure version of PlasmaPure™ Alumina offers extreme purity (99.9%) critical for semiconductor, electronic, and optical industries*

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July 15, 2008 – Semicon West 2008, San Francisco, California – Today, CoorsTek officially released its newest ultra-high-purity ceramic material designed specifically for extreme-duty semiconductor applications.

In addition to the material's exceptionally high purity, PlasmaPure-UC alumina offers high etch resistance in corrosive chemistries, very low sodium content, and an extremely low dielectric loss tangent of <0.00002. The fine-grained material also boasts four times better corrosion resistance and six times lower sodium content than competitive alumina materials.

“Outstanding material property data and very positive customer trials have proven the material quite effective at extending component life and greatly reducing contamination,” said Mark Petty, Executive Vice President of CoorsTek, Inc. “This material is an excellent example of the advanced capabilities offered by our Specialty Materials Center, announced last year,” he continued.

### **More about CoorsTek**

CoorsTek is the largest technical ceramics manufacturer in North America and has facilities in Europe and Asia. From over 20 state-of-the-art manufacturing facilities, CoorsTek supplies critical components and assemblies for medical, automotive, semiconductor, aerospace, electronic, power generation, telecommunication, and other high-technology applications. Utilizing advanced

material technologies, the company's engineered solutions enable its customers' products to overcome technological barriers and improve performance. For more information about CoorsTek, please visit the Company's website at [www.coorstek.com](http://www.coorstek.com).

**For more information about PlasmaPure-UC high-purity alumina**

Click on the link below for a PDF of the brochure:

[http://www.coorstek.com/resources/8510-1535\\_PlasmaPure-UC.pdf](http://www.coorstek.com/resources/8510-1535_PlasmaPure-UC.pdf) (488 KB, 2 pages)

**For more high-resolution photo**

Click on link below for JPEG file:

<http://www.coorstek.com/resources/images/PlasmaPure-UC-photo.jpg> (862 KB, JPEG file, 5" x 6.2" at 300 dpi)

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