

CoorsTek and Boostec to Share Technology For Silicon Carbide Optical Components

Agreement will license technology from both parties for production of next-generation components used in space-based applications.

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Denver, Colorado, SPIE Show, August 3, 2004 – CoorsTek, the largest technical ceramics manufacturer in North America, today announced a licensing agreement with Boostec, SA, a specialist in silicon carbide optical systems based in Bazet, France. The agreement covers a broad range of design, processing, and manufacturing technologies related to silicon carbide mirrors and structural systems for optical applications including high-performance, space-based telescopes used for earth observation, astronomy, and defense.

Increasing market demand for low-mass, high-stiffness optical systems for use in space-based applications and an existing synergy between the companies on many previous projects drove the agreement. “In effect, CoorsTek and Boostec are sharing their proprietary material preparation, forming, and processing technologies to provide next-generation, high-performance optical systems for science and defense applications,” stated CoorsTek COO, Derek Johnson.

More on Boostec...

An innovative research company, Boostec specializes in high-performance, all-silicon carbide (SiC) optical systems. Their most recent projects include the Herschel, largest space telescope manufactured in world, and the ROCSAT 2, the largest commercial all-SiC telescope put into service by any country.

The Herschel telescope is an infrared, sub-millimeter, space-borne telescope which features a 3.5 meter SiC primary mirror and a SiC secondary mirror and support structure. The ROCSAT 2, their first 100% SiC telescope, was launched on May 21, 2004 and became fully operational in July, 2004. For more information about Boostec Industries, visit their company website at www.boostec.com

More on CoorsTek...

CoorsTek is leading provider of advanced material solutions for the automotive, aerospace, telecom, semiconductor equipment, medical, and several other industrial markets. The company owns over two million square feet of manufacturing capacity in 18 facilities worldwide.

A division of CoorsTek in Hillsboro, Oregon specializes in large, high-precision ceramic components and assemblies for demanding semiconductor equipment, optical, and metrology applications. For more information on CoorsTek, visit the Company's website at www.coorstek.com.

For a high-resolution photograph, please contact Harrison Hartman at +1.303.277.4559 or hartman@coorstek.com. CoorsTek is a trademark of CoorsTek, Inc. Amazing Solutions is a registered trademark of CoorsTek, Inc.

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