

Elmet Technologies Ramps Production in Covington, GA, Facility

Elmet's Covington, GA facility now has capabilities to efficiently manufacture crucibles, hot zones, and mill products for the sapphire growth industry.

LEWISTON, MAINE – July 18, 2013 — Elmet Technologies is responding to market demand for synthetic sapphire by ramping up production at its new Covington, Georgia, facility. Synthetic sapphire is a critical component in LED production and has significant potential as the screen material for mobile devices and in aerospace and defense and other applications. At our Covington facility, large-capacity pressing, sintering, and rolling equipment work alongside crucible-spinning and CNC-machining equipment to form the largest, fully integrated refractory metal crucible manufacturing plant in North America.

Elmet efficiently produces high quality press and sintered, spun, machined and formed tungsten and molybdenum crucibles in addition to hot zone components, hardware and assemblies for high temperature furnaces. “With both the demand and applications for synthetic sapphire rapidly increasing, Elmet Technologies is positioned to support the growing demand for precision-formed furnace products used in sapphire growth furnaces,” says Sandeep Jain, Senior VP of sales and marketing for Elmet Technologies. “We have unique capabilities on which the sapphire industry can capitalize to keep up with the demand for their products.”

Manufacturers who use a variety of growth techniques — Kyropoulos, HEM, EFG, and others — can now source all of their tungsten and molybdenum hot zone requirements from Elmet Technologies.

Elmet Technologies is exhibiting their tungsten and molybdenum products and manufacturing capabilities at booth #104 at the 19th American Conference on Crystal Growth and Epitaxy (ACCGE-19). More information is also available from the company's customer service team or online at elmettechnologies.com.

About Elmet Technologies

Established in 1929, Elmet is a global supplier of high-performance materials with a specialization in molybdenum and tungsten. Our world-class facilities manufacture and fabricate to our customers' most exacting specifications, and are led by experts in molybdenum and tungsten. With 400,000 square feet at three manufacturing sites in Maine, Georgia, and Chengdu, China, Elmet produces mill, machined, and fabricated products for semiconductor, sapphire growth, FPD manufacturing, medical imaging, and many other industries. Elmet is ISO 9001, ISO 14001, and AS9100 certified. More information about Elmet is available online at www.elmettechnologies.com.

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