

Trade Press Release

Hanau, Germany, 2011

Heraeus Unveils New Asian Photovoltaics Center

• Industry Leader celebrates grand opening of their latest full service facility

WEST CONSHOCKEN, PA., – November 2, 2011 -- Heraeus, a world leader in developing front and back-side silver pastes for crystalline solar cells, is having the grand opening celebration of its Asian Photovoltaics Center in Singapore, on November 4. The center will be Heraeus' latest full-service facility complete with research and development, manufacturing, sales and technical service capabilities. The grand opening in Singapore is just another example of how Heraeus continues to expand its capacity, and maintain its role as a leader in innovation in the precious metals and technology industry.

"Heraeus is committed to increasing its capacity with several expansions, including the new facility in Singapore," said Andy London, Global Manager for the Photovoltaic Business Unit. "Although the industry is going through a short-term consolidation, we expect full recovery and growth in the future."

The day's events will begin with a launch ceremony at 2pm at the Shangri-La Hotel. Included in this ceremony will be a traditional tea reception and a performance by the ZingO Festival Drum Group, a strong leader in the Singapore Chinese drum scene. Following the ceremony guests will be transported to the Heraeus site where they will be provided with a guided tour of the plant. To bring good fortune and luck to the new center, a traditional Lion Dance will also be performed.

For more information about Heraeus' new facility in Singapore, visit us at this year's APVIA Trade show at the Sands Expo and Convention Center, in Marina Bay Sands, Singapore, November 1-3, hall B&C booth number 1260. For information about our products visit www.pvsilverpaste.com.

About the Heraeus Photovoltaics Business Unit

Heraeus manufactures high volumes of thick film pastes for some of the most prominent companies within a variety of industries. For over 40 years, it has built a reputation of innovation, extensive research and new product development. The Heraeus Photovoltaics Business Unit applies its innovative technology to the field

of photovoltaics, offering silver pastes for crystalline solar cells. The Heraeus SOL Series of silver pastes is specially formulated to provide higher efficiencies and wider processing windows, resulting in better yields and higher output for cell manufacturers.

Heraeus, the precious metals and technology group headquartered in Hanau, Germany, is a global, private company with 160 years of tradition. Our fields of competence include precious metals, materials, and technologies, sensors, biomaterials, and medical products, as well as dental products, quartz glass, and specialty light sources. With product revenues of €4.1 billion and precious metal trading revenues of €17.9 billion, as well as more than 12,900 employees in over 120 subsidiaries worldwide, Heraeus holds a leading position in its global markets.

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