

Trade Press Release

Heraeus Exhibits Newest Back-side Paste with Reduced Silver Content

- **Heraeus Introduces SOL205S with 52 Percent Silver Content at the SNEC 6th International Solar Industry and Photovoltaic Exhibition & Conference in Shanghai, China**
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WEST CONSHOHOCKEN, Pa., – May 16, 2012 – Heraeus, an industry leading developer and manufacturer of silver metallization pastes for the photovoltaic industry, will be exhibiting its newest back-side paste, SOL205S, with significantly reduced silver content at this year’s SNEC 6th International Solar Industry and Photovoltaic Exhibition & Conference in Shanghai, China, May 16 - 18th (Booth 250, hall W3).

“With the increasing concern of silver, we created a back-side paste with reduced silver content that maintains excellent performance,” said Andy London, Vice President of Heraeus Precious Metals North America Conshohocken LLC. “We’re looking forward to speaking with customers about SOL205S.

Heraeus recognizes that silver is an important cost factor in the manufacturing of cells and therefore continues to reduce silver content and the amount of paste per cell. Heraeus has reduced the silver content of SOL205S to 52 percent, but the product maintains high performance with excellent adhesion, solderability and printability.

To learn more about Heraeus’ metallization pastes for the photovoltaic industry, visit us at this year’s SNEC trade show at the Shanghai New International Expo Center, 2345 Longyang Road, Pudong District, Shanghai, Hall W3 booth number 250 or go to 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, the company has built a reputation of innovation, extensive research and new product development in this field. 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 more than 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 €4.8 billion and precious metal trading revenues of €21.3 billion, as well as more than 13,300 employees in over 120 subsidiaries worldwide, Heraeus holds a leading position in its global markets.

For additional information, please contact:

David McMullen
Marketing and Business Development
Heraeus Precious Metals North America Conshohocken LLC.
Photovoltaics Business Unit
West Conshohocken, PA 19428
Phone: + 1 (610) 825-6050
Fax: + 1 (610) 825-7061
E-Mail: david.mcmullen@heraeus.com