

Trade Press Release

Heraeus Attends PV Taiwan 2012, the Taiwan International Photovoltaic Exhibition

- **PV Metallization Paste Technology Leader Exhibits New Higher-Efficiency Front-side Silver Pastes and Highlights New Facility in Taiwan.**
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WEST CONSHOHOCKEN, PA., – September 25, 2012 – The Heraeus Photovoltaics Business Unit will be exhibiting at this year's PV Taiwan 2012 photovoltaic exhibition from October 3rd – 5th in Taipei, Taiwan. Heraeus will feature some of its newest products, including their SOL9600 and SOL205 Series of pastes and discussing their new Taiwan facility and the company's global expansion in Hall 1, Booth A0822.

Heraeus will highlight their SOL9600 Series for the front-side and SOL205 Series of the back-side applications of c-Si solar cells. The SOL9600 Series has demonstrated significantly improved contact quality on regular and high sheet emitter wafers. The SOL9600 Series was formulated for cell applications requiring higher efficiency and finer line resolution printing. The SOL205 Series is a lower silver content series of back-side pastes requiring 35% less paste than earlier generations of back-side paste, while providing improved adhesion properties.

Heraeus PV will also highlight its newest manufacturing site in Taiwan, which will allow faster service for the Taiwanese market. Currently in operation, the Grand Opening Ceremony will be on Tuesday October 2nd at the facility. The opening of the Taiwan facility reestablishes Heraeus' commitment to the region and the PV industry with plans for continued growth. With this and other new or expanded facilities and additional personnel in key photovoltaic markets across the globe, the company is focused on providing superior service to its customers.

To learn more about Heraeus' metallization pastes for the photovoltaic industry, visit us at this year's Taiwan International Photovoltaic Exhibition - PV Taiwan at the Taipei World Trade Center, October 3rd – 5th in Taipei, Taiwan, in Hall 1, booth number A0822 or go to www.pvsilverpaste.com.

About the Heraeus Photovoltaics Business Unit

The Heraeus Photovoltaics Business Unit is an industry leading developer and manufacturer of silver metallization pastes for the photovoltaic industry. For over 40 years, Heraeus has built a reputation of innovation, extensive research and new product development in thick film technologies. In the field of photovoltaics, the Heraeus Photovoltaics Business Unit applies this history and its innovative technology to offer metallization pastes for solar cell applications. 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 over 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 more than 120 subsidiaries worldwide, Heraeus was recently ranked #293 by the Fortune 500 and holds a leading position in its global markets.

For additional information, please contact:

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