

Trade Press Release

Hanau, West Conshohocken, February 25, 2013

Heraeus to Attend PV EXPO 2013 in Tokyo, Japan

- **Market introduction of SOL9610 Series, newest high efficiency front-side paste**
- **First public appearance after acquisition of the Ferro Corporation's solar paste business**

The Heraeus Photovoltaics Business Unit will be attending 6th International PV EXPO 2013, held at Tokyo Big Sight, Japan, from February 27th - March 1st, 2013. Heraeus will highlight its new SOL9610 Series, front-side paste for higher efficiency and finer line printing.

Heraeus will showcase their SOL9610 Series, its newest, high efficiency front-side metallization paste. This new series of pastes helps improve contact quality and enables finer line printing. Customers have demonstrated significant improvement in cell efficiency and further reductions in paste consumption providing cells with a lower Cost-per-Wp, a key customer requirement.

PV EXPO 2013 will be the first exhibition for the Heraeus Photovoltaics Business Unit after Heraeus Precious Metals purchased the Ferro Corporation's solar paste business on February 6, 2013. Customers will have the opportunity to meet the combined organization at booth number E46-7 in Hall 6.

To learn more about Heraeus' products and services for the photovoltaic industry, visit us at this year's 6th International PV EXPO 2013, February 27th - March 1st, 2013, at Tokyo Big Sight, Hall 6; booth number E46-7. For further information, you can also 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 for some of the most prominent companies within a variety of industries. 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 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.

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