



SIGNET SOLAR GmbH PRESS RELEASE (ENGLISH TRANSLATION)

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SIGNET SOLAR STARTS INSTALLATION OF INTEGRATED SILICON THIN FILM MANUFACTURING LINE

Thin film module manufacturer starts installation of production equipment at its manufacturing plant in Mochau, Germany

Signet Solar GmbH, today, started to install production equipment at its new factory for silicon thin film photovoltaic (PV) modules in Mochau, Germany. After finishing construction in only seven months after ground breaking, the California technology company is gearing up for the tool move-in phase of the project.

The first production equipment, a chemical vapor deposition system manufactured by the American company Applied Materials, a leading provider of thin film solar PV solutions, was installed two weeks ahead of schedule. This equipment will enable the deposition of the amorphous silicon thin film layers, a key step in the manufacture of thin film PV modules. In the coming weeks, the complete integrated production line will be installed in the first manufacturing plant of Signet Solar GmbH. This encompasses all critical equipment and associated systems, including the physical vapor deposition equipment for the deposition of the back contact and laser systems for scribing.

"With the start of the move-in phase of the project, we are exactly on schedule," said Mr. Gunter Ziegenbalg, Managing Director of Signet Solar GmbH. "We are delighted about this important step in the construction of the new plant. Based on this equipment set and the technologies that we will develop here, we plan to reduce the cost for solar modules dramatically and reach grid parity within three years."

Signet Solar is investing 50 million Euros for the construction of its silicon thin film solar PV research and development & production facility near Dresden, Germany. Production of the first large area, 2.2 meters x 2.6 meters modules is scheduled to start in the summer of 2008. Several mid- and long-term supply contracts with customers guarantee a high utilization of the production capacity being installed. It is expected that by the end of 2008 the number of employees will be increased from 25 to 130.

About Signet Solar

Signet Solar, Inc. is a global company established in 2006 to bring Clean Affordable Renewable Energy™ to people and countries worldwide. Headquartered in Menlo Park, California, the company has been founded to design, develop, manufacture and market thin film silicon photovoltaic modules. For more information please visit www.signetsolar.com

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MEDIA CONTACT

Sabine Penkawa

Signet Solar GmbH

Hermann-Reichelt-Str. 3

01109 Dresden

Tel: +49 351-8923-165

Fax: +49 351-8923-151

Email: spenkawa@signetsolar.de

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Hermann-Reichelt-Straße 3 | 01109 Dresden | Tel + 49 (0)351 8923-150 | Fax + 49 (0)351 8923-151 | www.signetsolar.com
Geschäftsführer: Gunter Ziegenbalg | AG Dresden HRB 25312 | USt-ID DE814841289
Bankverbindung: Commerzbank Görlitz, Konto 305 930 000, BLZ 850 400 00