

# Press Release

## **Additional order from the solar industry for crystal growing systems**

No. 04/05  
23 May 2005

PVA TePla AG

Investor Relations  
Peter Banholzer

Emmeliusstr. 33  
35614 Asslar

Fon:  
+49 (0)6441/5692-342

Fax:  
+49 (0)6441/5692-111

E-mail:  
[ir@pvatepla.com](mailto:ir@pvatepla.com)

Website:  
[www.pvatepla.com](http://www.pvatepla.com)

Asslar, 23.05.2005: PVA TePla AG continues along the path of success with its Crystal Growing Systems division. A major order from the solar industry for five crystal growing systems has been acquired from a leading solar wafer manufacturer in Germany's "Solar Valley" in Thuringia. Said producer is expanding capacities to meet the challenges of a rapidly growing photovoltaics market.

The high-tech crystal growing systems made by PVA TePla are used for growing the ultrapure silicon monocrystals needed to produce solar wafers for the highest quality segment. Crystals grown with such systems enable production efficiency of the highest currently available level to be achieved. Using monocrystal rather than multicrystal solar wafers not only improves efficiency, but also increases the long-term stability of solar cells.

Martin Gier, the Board member responsible for crystal growing systems within the Group, is pleased with the successful strategy adopted, commenting that "in order to gain a fair share of the booming solar market, we took early steps to transfer our innovative and proven system from the semiconductor industry".

### **About PVA TePla**

For decades already, PVA TePla AG has been an established supplier of plant and systems for eco-friendly production and processing of high-quality industrial materials. As a vacuum specialist for high-temperature and plasma treatment, the company is a leading player on the world market for hard-metal sintering plant, crystal growing facilities and plant for surface activation using plasma. With its systems and services, PVA TePla supports key processes in industrial companies, particularly in the metal, ceramics, plastics, semiconductor, hard metals and electrical/electronics industries, as

well as in research and development institutes centred on materials technologies. The company also supplies innovative components and solutions for purifying freshwater, wastewater and surfaces by means of UV-C radiation. Shares in the company have been traded on the Frankfurt Stock Exchange since 21 June 1999; the company has been listed in the Prime Standard segment (ISIN DE0007461006, Reuters TPEG) since 1 January 2003.

**Contact:**

PVA TePla AG  
Peter Banholzer  
Tel.: + 49 (0)6441 / 5692-342  
Fax: +49 (0)6441 / 5692 -111,  
eMail: [peter.banholzer@pvatepla.com](mailto:peter.banholzer@pvatepla.com)  
Internet: [www.pvatepla.com](http://www.pvatepla.com)