

Press Release

No. 05/04
16 June 2004

PVA TePla AG: Successes with new generation of crystal growing systems

PVA TePla AG
Investor Relations
Peter Banholzer

Emmeliusstr. 33
D-35614 Aßlar

Fon:
+49 (0)6441/802-112

Fax:
+49 (0)6441/802-111

eMail:
ir@pvatepla.com

Website:
www.pvatepla.com

Aßlar, 16 June 2004: Crystal Growing Systems GmbH (CGS), a subsidiary of PVA TePla Group, has achieved its first impressive successes with an innovative VGF production plant delivered to Freiburger Compound Materials GmbH (FCM). In an usually short period of time, the company succeeded in producing a 4-inch indium phosphide (InP) monocrystal with a crystallographic orientation of 100. These crystals are required to produce very fast electronic components not only for telecommunications equipment, in particular, but also for optical components, such as LEDs.

After a rapid development phase, the Kronos modular VGF system signifies an important breakthrough in plant engineering and in the growing of InP compound semiconductor crystals. This multiply reproduced process is a reference for other potential customers in the compound semiconductor market.

“Our new plant technologies are becoming successively well established on the market, allowing our customers to develop novel as well as larger crystals within shorter periods of time” says Martin Gier, convinced of the system’s qualities. One of our key customers, Siltronic AG, has achieved superb results shortly after its new 300 mm crystal-growing system went online. This means that CGS has proven once again its expertise in the field of complex, process-controlled facilities.” As the director responsible for the Crystal Growing and Plasma Systems divisions, Martin Gier considers the difficult investment climate in the crystal growing sector to be showing some definite signs of improvement and anticipates follow-up orders.

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 / 802-112
Fax: +49 (0)6441 / 802-111
eMail: peter.banholzer@pvatepla.com
Website: www.pvatepla.com