

PVA TePla: Crystal-Growing Systems Supplied to Russia

(Wettenberg, October 18 2011) – The PVA TePla Group, which specializes in crystallization systems for semi-conductor and solar silicon as well as vacuum and high-temperature systems, is supplying a Russian company with crystal-growing systems for the production of germanium crystals.

In the second half of 2011, a series of crystal-growing systems will be supplied to a Russian company that ranks as a leading producer of germanium. Our systems are designed for high-tech applications in the optoelectronic industry as well as in the production of the raw materials for concentrator cells in photovoltaics. Germanium-based concentrator cells can achieve efficiency levels in excess of 30%. These high-performance PV cells are primarily used in satellite technology. Our customer's technological development is supported by an investment package from the Russian company Rusnano.

You can obtain further information from:

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