Press release
Heilbronn, November 30, 2012

CPV World Record by AZUR SPACE Solar Power: 43.3 Percent Efficiency

AZUR SPACE has achieved 43.3 percent efficiency with its new multi-junction cell using 500-fold concentration. This is the highest efficiency ever for a solar cell grown upright on MOVPE. The new generation is currently being brought onto the market. Through the use of MOVPE technology proven in mass production on Ge-based substrates, on 100mm and 150mm Azur Space offers the highest performing multi-junction cells on the best price-performance basis available on the market.

About AZUR SPACE
AZUR SPACE Solar Power GmbH, based in Heilbronn, is a European market leader and global player in the development and production of high-performance solar cells for space and terrestrial CPV applications. AZUR SPACE has been active in the space solar cell market for over 40 years and has supplied solar cells for more than 400 satellites to date. At present, AZUR SPACE is in the process of bringing the most modern solar cell technology from space back to Earth. With materials and structures originally developed to supply power to telecommunications and Earth observation satellites designed for scientific research, reconnaissance or navigation, AZUR SPACE solar cells are also demonstrating their performance for terrestrial applications.

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