Emcore solar cells Slovenia

The solar panels to be delivered to Dutch Space will use EMCORE"s ZTJ solar cells. With a sunlight-to-electricity conversion efficiency of 30%, the ZTJ solar cell is the highest performance space qualified multi-junction solar cell available in the world today. Production of the solar panels will take place at EMCORE"s state-of-the-art ...

EMCORE"s High-Efficiency Solar Cells will Power Four Satellites. Albuquerque, NM, September 12, 2011 - EMCORE Corporation (NASDAQ: EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets announced today that it has been awarded a contract by the Mitsubishi Electric Corporation ...

EMCORE"s entry into the industry has advanced solar cell efficiency from 17%, the standard for silicon-based technology prior to 1998, to a 37% conversion efficiency for its latest generation Inverted Metamorphic Multi-Junction (IMM) solar cells that are currently being introduced to volume production. ... EMCORE"s Solar Photovoltaics business ...

EMCORE Panels Will Power Cygnus(TM) Cargo Delivery Spacecraft to the International Space Station. ALBUQUERQUE, N.M., Dec. 5, 2011 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets, announced today ...

The record conversion efficiency of 39% was measured on 1-cm(2) production concentrator solar cells and at 1000x illumination. EMCORE is currently manufacturing ultra-high efficiency CTJ cells with a variety of form factors for multiple customers and has shipped several million concentrator solar cells to CPV system manufacturers worldwide.

Emcore Corporation has been awarded a solar panel manufacturing contract to utilise its 3rd Generation Triple-Junction (ZTJ) InGaP / InGaAs / Ge Solar Cells solar cells in the new lightweight and highly-efficient ATK Ultraflex solar arrays. ... Emcore"s solar panels will be assembled into deployable solar arrays by ATK"s Solar Arrays and ...

The Contract Award is Valued at $22 Million. ALBUQUERQUE, N.M., June 20, 2013 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets, announced today that it has entered into a supply contract with the Indian Space ...

EMCORE"s latest generation ZTJ triple-junction solar cells will be designed into the solar panels delivered to ATK Space Systems. With a sunlight-to-electricity conversion efficiency of 30%, the ZTJ solar cell is the

highest performance space qualified multi-junction solar cell available in the industry world today.

ALBUQUERQUE, N.M., March 24, 2014 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optics and space solar power markets, announced today that it has been awarded a contract by Sierra Nevada Corporation (SNC) to design and manufacture solar ...

Contract Value of Award is Approximately $6 Million. ALBUQUERQUE, N.M., April 16, 2012 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets, announced today that it has been awarded a contract by Ball Aerospace ...

ALBUQUERQUE, N.M., Dec. 5, 2014 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR) a leading provider of compound semiconductor-based components, subsystems, and systems for the fiber optics and space solar power industries, announces that at a special meeting of EMCORE"s shareholders held today, shareholders approved the previously ...

We present data on the Emcore 29.5% class ZTJ cell that has been qualified to the AIAA S-111 cell standard, and is now in high volume production for a number of flights. We present a summary of the results from the cell qualification tests, focussing on the testing methodology as well as the results for the combined effects test. In addition, the ZTJ cell has been qualified to ...

ALBUQUERQUE, N.M., Feb. 26, 2014 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optics and space solar power markets, announced today that it has been awarded a contract by ATK (NYSE:ATK) to design and manufacture solar panels for NASA"s ...

The 100th Satellite Powered by EMCORE Solar Cells or Solar Panels Has Been Launched and Deployed. ALBUQUERQUE, N.M., July 9, 2012 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets, announced today that it recently ...

EMCORE and Space Systems/Loral will mark the occasion with a special event at EMCORE"s Albuquerque facilities during the week of February 25, and with a commemorative award symbolizing the 1 millionth solar cell. EMCORE has been supplying Space Systems/Loral with high-efficiency, multi-junction solar cells for more than 10 years and in May 2009 ...

Suncore will serve as EMCORE"s primary low-cost / high-volume manufacturing base for CPV receivers incorporating EMCORE"s CPV solar cells, and for CPV modules and systems to support both EMCORE"s and San"an"s worldwide sales efforts. Subsequent to the establishment of Suncore, the company will commence work on the production of 12-MW of ...

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