

## **Evonik Expands Roll-To-Roll Solar Lens Panel Production Capacity** Additional Capacity Meets Increasing Global Demand for Concentrated Photovoltaics

PARSIPPANY, N.J., September 9, 2011 – In response to a growing demand for solar energy products Evonik Cyro has expanded its continuous roll-to-roll solar lens panel manufacturing line at its Sanford, Maine facility.

The innovative production process employs enhanced manufacturing technologies allowing the manufacture of solar lenses with optical efficiencies in excess of 87.5%.

"This investment marks another key milestone in Evonik Cyro's material science expertise and process technology capabilities providing higher efficiency, flexibility and lower total system cost," said John Rolando, President of Evonik Cyro LLC and Head of Performance Polymers North America.

Working with 10X Technology LLC, a developer of micro-structured polymer products, Evonik has combined world-class embossing technologies with its proven acrylic sheet capabilities to produce lens panels that meet the challenging requirements of the emerging Concentrated Photovoltaic (CPV) market.

Evonik is an approved supplier of full parquet lens panels to Amonix, a recognized leader in designing and manufacturing CPV solar power systems.

Evonik's solar lens panels for concentrated photovoltaic installations have a 25 year warranty, are UL rated for outdoor use, and have a RTI - 90 classification.

For additional information about Evonik in North America, please visit our website: www.acrylite.net.

## **Company information**

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals. Its activities focus on the key megatrends health and nutrition, resource efficiency and globalization. In 2010 about 80 percent of the Group's chemicals sales came from activities where it ranks among the market leaders. Evonik benefits specifically from its innovative prowess and integrated technology platforms. Evonik is active in over 100 countries around the world. In fiscal 2010 more than 34,000 employees generated sales of around  $\in$ 13.3 billion and an operating profit (EBITDA) of about  $\in$ 2.4 billion.

## Disclaimer

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