



News

Solutia Inc.
575 Maryville Centre Drive
St. Louis, Missouri 63141 USA

Solutia Therminol Co., Ltd., Suzhou
7/F Kings Tower
1156 Bin He Road
Suzhou New District 215011
PRC

FOR IMMEDIATE RELEASE

Media:

Emily Parenteau +1-314-674-3676

Investors:

Susannah Livingston +1-314-674-8914

Solutia's Therminol® Heat Transfer Fluids Selected for a New World-Scale Polysilicon Plant in China

ST. LOUIS, December 2, 2009 -- Solutia Inc. (NYSE: SOA) announced today that it supplied Therminol® D12 and Therminol 66 synthetic heat transfer fluids to a new state of the art 15,000 metric ton solar grade high purity polysilicon manufacturing plant in Xinyu City, China. The facility is owned and operated by LDK Solar and came online in the fall of 2009.

LDK is one of the world's largest manufacturers of multi-crystalline solar wafers which are the main raw material for photovoltaic solar cells. LDK chose Solutia due to the proven performance of Therminol 66 and D12, unparalleled expertise of the Therminol technical team and Solutia's global supply chain capabilities.

"Power generation from photovoltaic solar cells is a fast growing market and we are very excited that LDK has expressed confidence in the Therminol team to provide solutions for their heat transfer needs," said Mr. Peng Yun Say, General Manager, Solutia Therminol Co., Ltd., Suzhou, located in Suzhou, China.

In photovoltaic solar modules, sunlight is converted into direct current (DC) electricity which can be used locally to power equipment or batteries or delivered to the local power grid after being converted to alternating current (AC).

Within 2009, Solutia has announced a number of significant projects in which Therminol VP-1 will be used in concentrating solar power plants. In these plants, Therminol heat transfer fluid is heated in trough-shaped mirror assemblies by absorbing energy from concentrated sunlight. The heated Therminol is then used to generate steam that drives power generating turbines.

“Solutia recognizes the value of energy generation from renewable sources and is committed to serving the solar market, both in the concentrated solar power market and the manufacture of polysilicon used in photovoltaic solar modules,” said Mr. Richard Altice, Vice President of Commercial Services of Solutia’s Technical Specialties division.

Solutia offers a worldwide network of product supply by manufacturing Therminol on four continents and offers an unmatched worldwide network of technically skilled Therminol fluid specialists to provide expert service and support. Solutia is the world leader in synthetic heat transfer fluids, providing nearly 45 years of excellence in technical support, customer service, performance and innovation.

For more information on Therminol in the U.S., please call +1-800-426-2463, in Europe +32 1048-1237, and China +86 512 6825-8167 or visit www.therminol.com.

#

Note to Editor: Solutia and the Infinity Logo®, Solutions for a better lift®, and Therminol® are trademarks of Solutia Inc. As used herein, ® denotes registered trademark status in the U.S. only.

Forward Looking Statements

This press release may contain forward-looking statements, which can be identified by the use of words such as “believes,” “expects,” “may,” “will,” “intends,” “plans,” “estimates” or “anticipates,” or other comparable terminology, or by discussions of strategy, plans or intentions. These statements are based on management’s current expectations and assumptions about the industries in which Solutia operates and Solutia’s ability to raise additional funds which is subject to market conditions. Forward-looking statements are not guarantees of future performance and are subject to significant risks and uncertainties that may cause actual results or achievements to be materially different from the future results or achievements expressed or implied by the forward-looking statements. These risks and uncertainties include, but are not limited to, the risk and uncertainties regarding the consummation of the transactions described in this press release or the timing thereof, including the possibility that the conditions to consummating the transactions may not be satisfied or that the transactions may not close, and those other risks and uncertainties described in Solutia’s most recent Annual Report on Form 10-K, including under “Cautionary Statement About Forward Looking Statements” and “Risk Factors”, and Solutia’s quarterly reports on Form 10-Q. These reports can be accessed through the “Investors” section of Solutia’s website at www.solutia.com. Solutia disclaims any intent or obligation to update or revise any forward-looking statements in response to new information, unforeseen events, changed circumstances or any other occurrence.

About Solutia Inc.

Solutia (NYSE:SOA) is a market-leading performance materials and specialty chemicals company. The company focuses on providing solutions for a better life through a range of products, including: Saflex® interlayer for laminated glass; CPFilms® aftermarket window films sold under the LLumar® brand and others; and technical specialties including the Flexsys® family of chemicals for the rubber industry, Skydrol® aviation hydraulic fluid and Therminol® heat transfer fluid. Solutia’s businesses are world leaders in each of their market segments. With its headquarters in St. Louis, Missouri, USA, the company operates globally with approximately 3,100 employees in more than 60 locations. More information is available at www.Solutia.com.

Source: Solutia Inc.

St. Louis
12/2/09