

Press Release



BASF exhibits at 25th EU PVSEC

- **BASF presents solar product range at 25th European Photovoltaic Solar Energy Conference and Exhibition in Valencia, Spain**
- **SELURIS® Clean: a new product in process chemicals portfolio**
- **New Ultramid® variant for optimized connectors and junction boxes**

Ludwigshafen, August 30, 2010 – From September 6 – 9, 2010, BASF will be exhibit at the 25th European Photovoltaic Solar Energy Conference and Exhibition (EU PVSEC), presenting an exciting range of innovative products for the solar industry. This year's conference and exhibition, which is among the most important events in the global solar and photovoltaic industry, will be taking place in Valencia, Spain.

Experts will be on hand at BASF's booth (D16 in hall L2 H4) to inform visitors about the company's extensive offering, which covers the entire value-added chain for solar cells. Established products will be joined by two innovations: SELURIS® Clean, an innovative and eco-friendly cleaning fluid; and a highly stable variant of BASF's Ultramid® plastic, ideal for manufacturing connectors and junction boxes.

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SELURIS® Clean – easier and better cleaning for solar cells

SELURIS® offers solutions for etching, texturizing, doping, and cleaning mono- and polycrystalline solar cells. The range is now enhanced by the innovative eco-friendly cleaning fluid SELURIS® Clean. Used before and after doping with phosphoric acid, SELURIS® Clean enables more efficient hydrophilization and passivation of the solar cell wafers. This in turn achieves excellent wetting and even distribution of the phosphoric acid on the wafer, thus optimizing cell performance. SELURIS® Clean can also be used at lower temperatures, which reduces manufacturing costs.

Ultramid® for permanently good connections

To efficiently use the energy generated by photovoltaic plants, connectors are required. They transport the electricity to the end consumer. BASF supplies connectors and junction boxes made of a special variant of Ultramid®. This plastic is highly stable, flame-retardant and low-temperature impact resistant, which is essential for the durability of plants exposed to the elements. Significant fluctuations in temperature and humidity also place high demands on the plastic components.

In addition to its new products, BASF will also show-case its well-established **Pluriol®** series, a range of tailor-made wafer cutting fluids. These products allow wafer cutting customers the flexibility to design cutting slurries that exactly match their process requirements. The Pluriol® portfolio ensures optimized wafer production economics through constant high wafer quality, high yield, less wafer defect and breakage, low energy consumption, minimized kerf loss as well as high recycling efficiency.

Moreover BASF will once again be presenting CypoSol™ and COLO-Fast®. **CypoSol™** is a range of silver and aluminum inks and pastes

for the metallization of solar wafers. In addition to pastes for conventional screen printing, the CypoSol™ range also includes the L series, especially designed inks for the new laser transfer printing process. The lead-free inks are eco-friendly and can be used to print the front and backside of the wafer.

The polyurethane casting system **COLO-Fast®** is a quick, economical and reliable method for framing photovoltaic panels and solar panels. The UV-stable PU system is able to replace traditional aluminum frames and opens up a variety of possible frame designs for the customer. COLO-Fast® also provides faster production times, improved edge protection, extreme resistance to weathering, and high UV resistance.

About BASF

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from chemicals, plastics and performance products to agricultural products, fine chemicals as well as oil and gas. As a reliable partner BASF creates chemistry to help its customers in virtually all industries to be more successful. With its high-value products and intelligent solutions, BASF plays an important role in finding answers to global challenges such as climate protection, energy efficiency, nutrition and mobility. BASF posted sales of more than €50 billion in 2009 and had approximately 105,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at www.basf.com.