

## Evonik to Collaborate with EL-Technologie GmbH

Evonik Industries AG and EL-Technologie GmbH recently concluded a cooperation agreement to jointly develop the pastes used in electroluminescent (EL) lamps. Evonik is thus entering into the production and marketing of EL pastes for film substrates, glass, and other materials. EL-Technologie will contribute the system and equipment expertise required for electroluminescent systems as well as the formulation expertise for the pastes. The collaboration with EL-Technologie is expected to facilitate Evonik's access to the EL lamp market segment. EL-Technologie intends to use the collaboration to extend its customer base for application support and service for end-product implementation.

"For our Nanotronics S2B Center, this collaboration is another important milestone on the way to entering the printed electronics market," says Dr. Alfred Oberholz, member of the Executive Board of Evonik Industries with responsibility for research in the Chemicals Business Area.

EL lamps are thin, flexible illuminants that emit light when an AC voltage is applied; the light layer responsible for this effect is produced in a printing process with special pastes. The lamps provide extremely uniform and contoured light; their low recess depth and flexibility are additional plus points. They are used in event and stage technology, in the safety sector, for decorative purposes, and in the automotive industry. For example, they provide backlighting for displays in cars, cell phones, and measuring equipment.

EL-Technologie is engaged in the development, prototyping, and production of electroluminescent systems. One area of focus is the development of pastes, for which EL-Technologie works in close collaboration with well-known producers of screen printing pastes and companies in the coating chemicals and films sectors. The pastes developed by EL-Technologie are stable dispersions with little tendency to settle. They adhere very well to a wide range of substrates, provide high light output, are easily processed, and dry at low temperatures. Due to the uniformly high quality of its pastes and its packaging and applications expertise, coupled with a profound knowledge of the

April 10, 2008

#### Alexandra Boy

Corporate Press

Tel.: +49 201 177-3167 Fax: +49 201 177-3030 Mob.: +49 151 120 280 39 alexandra.boy@evonik.com

Evonik Industries AG Rellinghauser Strasse 1-11 45128 Essen Germany www.evonik.com

Chairman of the Supervisory Board Wilhelm Bonse-Geuking Management Board

Dr. Werner Müller, Chairman Dr. Klaus Engel, Dr. Alfred Oberholz, Dr. Peter Schörner, Dr. Alfred Tacke, Heinz-Joachim Wagner, Ulrich Weber

Registered Office: Essen Local Court: Essen Commercial Register B 19474

## Press release



market, EL-Technologie is now a sought-after partner for a large number of companies.

# **Company information**

Evonik Industries is the creative industrial group from Germany which operates in three business areas: Chemicals, Energy and Real Estate. Evonik is a global leader in specialty chemicals, an expert in power generation from hard coal and renewable energies, and one of the largest private residential real estate companies in Germany. Our strengths are creativity, specialization, continuous self-renewal, and reliability. Evonik is active in over 100 countries around the world. In its fiscal year 2007 about 43,000 employees generated sales of about €14.4 billion and an operating profit (EBIT) of more than €1.3 billion (preliminary figures).

### Disclaimer

In so far as forecasts or expectations are expressed in this press release or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.

Evonik Industries AG Rellinghauser Strasse 1-11 45128 Essen Germany www.evonik.com

Chairman of the Supervisory Board Wilhelm Bonse-Geuking Management Board Dr. Werner Müller, Chairman Dr. Klaus Engel, Dr. Alfred Oberholz,

Dr. Klaus Engel, Dr. Alfred Oberholz, Dr. Peter Schörner, Dr. Alfred Tacke, Heinz-Joachim Wagner, Ulrich Weber

Registered Office: Essen Local Court: Essen Commercial Register B 19474