

Evonik at the K 2010

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Innovative solutions made of plastic: lightweight design and solar technology in the spotlight

At the plastics tradeshow K 2010, Evonik will be sending a clear signal for sustainability and technical expertise at its exhibit in Hall 6/B 28. The company develops solutions that help conserve resources and apply technologies worldwide in a way that adds value. The K 2010 will be shining its spotlight on lightweight design and solar technology, presenting plastics as *the* innovative material of the 21st century. With its outstanding plastics expertise, Evonik is positioned as a growth-driven supplier known for the fact that exceptional solutions in plastics are no exception for the company.

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Plastics—a demanding market with a high potential

Having earned €2 billion in sales in 2009, Evonik aims to raise this figure in the plastics market by about 5 percent annually to some €2.7 billion by 2015. To support its growth in this area, Evonik is planning intermediate-term investments of some €1.7 billion until 2015. These investments come in the wake of €1.1 billion worth of investments that the company made in the plastics market between 2004 and 2009.

"We're already in an excellent position for the plastics market and are planning on further growth. Our customers and their individual requirements take center stage, and we're optimally equipped to supply them around the world with new products, applications, and system solutions," notes Patrik Wohlhauser, Chairman of the Management Board of Evonik Degussa GmbH.

Resource efficiency plainly illustrated

Evonik has identified three different megatrends as essential growth areas for itself. They include resource efficiency, health and nutrition, and the globalization of technologies, all of which are significant for the plastics market to a varying degree.

The “resource efficiency” megatrend is the main theme of the exhibit at the plastics tradeshow. Rallying to the slogan “Ideas for the future,” the Evonik stand illustrates a variety of approaches to innovative solutions.

Lightweight design and solar technology

The Lotus Exige sports car on display at the stand embodies the company’s focus on lightweight design. Engineers concentrated on reducing weight, improving the efficiency of the engine and drive, and lowering rolling resistance.

Harnessing the sun’s power optimally will be one of the major challenges of the energy supply of the future. “Resource efficiency is a key issue to us and we’re already offering marketable products for improving it,” says Gregor Hetzke, Head of the Performance Polymers Business Unit. “Especially our photovoltaics products have enormous market potential.”

Evonik offers custom solutions and products for concentrating photovoltaics, one of the most efficient methods of generating electrical power directly from sunlight, as well as for lightweight solar modules and flexible thin-film photovoltaic applications.

For more information

Detailed press releases on the comprehensive range of products and solutions offered by Evonik’s business units are included in this press kit.

Electronic documents and photos can be downloaded at www.evonik.com/plastics

Exceptional solutions in plastics are no exception for us

Working together with its customers and partners, Evonik develops products and system solutions for and with plastics. We thus have a range of services that satisfies market and application requirements.

Evonik is present in all major growth markets around the globe. Its customized products and solutions include raw materials, sophisticated additives and paints, engineering plastics, high-performance polymers, and semi-finished products. They are virtually exactly what is needed for tomorrow’s efficient, sustainable, and environmentally friendly ideas.

About Evonik

Evonik Industries is the creative industrial group from Germany. In our core business of specialty chemicals, we are a global leader. In addition, Evonik is an expert in power generation from hard coal and renewable energies, and one of the largest private residential real estate companies in Germany. Our company's performance is shaped by creativity, specialization, continuous self-renewal, and reliability. Evonik is active in over 100 countries around the world. In its fiscal year 2009 about 39,000 employees generated sales of about €13.1 billion and an operating profit (EBITDA) of about €2.0 billion.

Evonik Industries has been producing specialty chemical products in China since the early 1990's; with wide-ranging trading relations already in place prior to this. The Group now has a total of 20 companies and 16 production sites in the Greater China region. Evonik regards China as one of the driving forces of the global economy, and we consequently intend to increase our business in Greater China to around €2 billion in the medium term.

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