

News Release



BASF receives CPhI Silver Innovation Awards

- **Soluplus[®]: The Solid Solution wins award at CPhI in Paris**
- **Soluplus helps pharmaceutical companies formulate hardly soluble drugs**

As a matrix polymer, it forms solid solutions with poorly soluble active ingredients and enhances their bioavailability: Soluplus[®], the polymeric solubilizer from BASF. Presented for the first time in 2009 as an innovative excipient, Soluplus has now won the Silver Innovation Award at CPhI worldwide, the Convention on Pharmaceutical Ingredients and Intermediates.

BASF's Soluplus helps customers in the pharmaceutical industry develop and produce innovative drug products containing active ingredients that could not have been formulated with conventional excipients. Soluplus is especially designed for pharmaceuticals produced by hot melt extrusion. The technology is becoming increasingly important in drug development and production because it is suitable for formulating novel drug substances, which are in many cases barely soluble and poorly absorbed from the gastrointestinal tract. In hot melt extrusion, the individual ingredients of a medicine are mixed and melted at high temperatures in an extruder with polymers, e.g. Soluplus, being added. This allows active pharmaceutical ingredients to dissolve in the polymer yielding what are called solid

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solutions. These enable poorly soluble active ingredients with otherwise low bioavailability to be administered in tablet form.

With its polymer chemistry expertise and clear commitment to developing new pharmaceutical excipients, BASF contributes significantly to its customers' success. Its excipients business launches at least one new product to the market each year. Martin Widmann, head of Pharma Ingredients and Services, said: "We are extremely proud to have won this award because it confirms BASF's role as *the* excipients innovator in this industry." BASF is one of the few remaining manufacturers who proactively research new and innovative solutions and routinely launch their products in the marketplace.

About BASF's Pharma Ingredients & Services business unit

BASF produces and markets a broad range of active ingredients and excipients, as well as exclusive synthesis services for the pharmaceutical industry. These products are made using the latest technologies, to the highest quality standards and in compliance with cGMP guidelines. Further information can be found at www.pharma-ingredients.basf.com.

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. Further information on BASF is available on the Internet at www.basf.com