

## PRESS INFORMATION

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# ALBIS PLASTIC presents plastic solutions for LED lighting systems at LpS 2015

- **In focus: materials for improved thermal management, excellent reflection and homogeneous light diffusion**

**Hamburg, Tuesday, August 19, 2015.** In 2015, ALBIS PLASTIC GmbH will be presenting itself for the first time at the LED professional symposium + expo in Bregenz (September 22<sup>nd</sup> – 24<sup>th</sup>), Austria.

At stand B18, ALBIS will present solutions from the distribution and own brands portfolio for LED based luminaires, lamps and components. ALBIS is in this way addressing engineers, processors and designers for LED lighting systems in a targeted fashion.

The focus is on the product series of the ALCOM<sup>®</sup> own brand. ALBIS will be presenting a broad range of thermoplastic materials with exceptional properties like homogeneous light diffusion, excellent reflection or thermal conductivity with a simultaneously high degree of design freedom and mechanical strength:

- ALCOM<sup>®</sup> LB (Light Blocking) - light blocking combined with high reflection to increase light efficiency
- ALCOM<sup>®</sup> LD (Light Diffusion) - for homogeneous, nearly loss-free light diffusion and excellent luminous efficiency
- ALCOM<sup>®</sup> LG (Light Guide) - for optimum light guidance with high degree of functionality, robustness and good heat resistance
- ALCOM<sup>®</sup> T-Conductive - for improved heat management of LED lights and electronic components

"The LpS has developed into an important branch forum for the lighting industry in recent years. We want to intensively exploit the chances arising from this and clearly emphasize the benefits of our distribution and own brand portfolio for users. This is because plastics play an important role in the development of LED-based light systems and lamps. Thus, for example, the use of our thermally conductive ALCOM<sup>®</sup> T-Conductive can increase the

efficiency of LEDs and significantly extend their service life”, explains Joachim Bernhard, Director Marketing Electrical & Electronics at ALBIS PLASTIC.

### **ALBIS PLASTIC profile in brief**

ALBIS PLASTIC is one of the global operating companies in the distribution and compounding of technical thermoplastics. In addition to the product portfolio of well-known plastic manufacturers, ALBIS offers the plastic processing industry a diverse product range of high performance plastics, compound solutions and masterbatches. In the 2014 business year, the ALBIS Group, which has approximately 1024 employees, achieved sales of 876 million euros. With 19 foreign subsidiaries, the Hamburg-based company is represented in many European countries as well as in North Africa, the Far East and North America. ALBIS manufactures plastic compounds and masterbatches at three locations in Europe – Hamburg (Germany), Zülpich (Germany) and Manchester (United Kingdom), as well as in the production site at Changshu, China. For more information, please visit <http://www.albis.com>.

### **Enclosed picture material**



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