

## Press release

Dornbirn / Fremont, 17. November 2010

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### Intematix and Tridonic Consortium Announce Agreement on BOSE Phosphor Patents for LEDs

- **Parties value each other's IP portfolio**
- **Cross-licensing for LED phosphor materials**
- **Intematix licenses BOSE application patents on white LEDs, offers simple licensing procedures**

Intematix, a leading U.S. manufacturer of LED phosphors, and Tridonic, a leading manufacturer of lighting components and part of the Zumtobel Group of Austria, today announced a comprehensive licensing agreement governing silicate patents for LEDs. The patents control the use of LED phosphor materials and the application of the phosphors in LEDs. The BOSE patents are held by a consortium of four companies: Tridonic, Toyoda Gosei, Leuchtstoffwerk Breitung and Litec GbR.

The licensing agreement, which has been negotiated by Tridonic as the major stakeholder of the BOSE consortium, establishes cross-licensing between Intematix and the BOSE consortium covering each party's patents in silicate phosphor materials. As such, Intematix becomes an official supplier of BOSE phosphors.

Regarding the use of phosphors in LEDs, the BOSE consortium has granted Intematix a license to manufacture and sell LED packages and LED modules. In return, Intematix has agreed to actively offer its customers simple licensing procedures for the utilization of the BOSE application patents.

"This licensing agreement between the BOSE consortium and Intematix is a tribute to the strong technology position of the companies concerned in the production of relevant materials for LEDs – the technology of the future," **said Tridonic CEO Walter Ziegler**. "We are delighted that we have successfully reached this agreement with Intematix -- an agreement that will further help the solid-state lighting market to grow, as the licensing of our technology will open up new LED lighting solutions to customers."

"This is an important step towards eliminating complex patent infringement concerns upfront so customers may purchase silicates with confidence," **said Intematix CEO Mark Swoboda**. "Collaborating with four of the world's leading companies in this field, including Tridonic, solidifies Intematix's position as a frontrunner in the materials space and underscores the breadth of our phosphor portfolio."

The BOSE patents were originally filed in 2000 and relate to the manufacture and use of phosphors in LEDs. Silicate phosphors enable high-accuracy, high-brightness packaged white LEDs when applied to a blue LED chip. Primary applications include cell phones, laptops, GPS and other small displays, accounting for roughly 50% percent of today's global LED market.

## **Information**

This press release can be downloaded from:

[http://www.zumtobelgroup.com/en/press\\_center.htm](http://www.zumtobelgroup.com/en/press_center.htm)

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## **Contact details**

### **PR Zumtobel Group**

Astrid Kühn-Ulrich  
Head of Corporate Communications  
Tel. +43-(0)5572 509-1570  
[astrid.kuehn@zumtobel.com](mailto:astrid.kuehn@zumtobel.com)

### **PR Tridonic**

Doris Schwarz  
Head of Global Marketing Communications  
Tel. +43-(0)5572-395-4324  
[doris.schwarz@tridonic.com](mailto:doris.schwarz@tridonic.com)

### **IR Zumtobel Group**

Harald Albrecht  
Head of Investor Relations  
Tel. +43-(0)5572 509-1125  
[harald.albrecht@zumtobel.com](mailto:harald.albrecht@zumtobel.com)

### **Media Relations Intematix**

Lily Kaiserman  
Media Relations  
Tel. +1 415 977 1945  
[intematix@antennagroup.com](mailto:intematix@antennagroup.com)

## **About of Tridonic**

Tridonic, based in Dornbirn/Austria, develops, manufactures and markets control gear for a variety of light sources, lighting management systems, LED solutions and connecting technology. In the 2009/10 financial year, Tridonic's 1,900 staff members working at 30 branch offices produced a turnover of EUR 367 million. Over 200 inventions and more than 2,000 patents are proof of Tridonic's innovative power. Customers of the company include luminaire manufacturers, manufacturers utilising lighting solutions, architects, lighting designers, electrical consultants and installers as well as wholesalers. For more information, please visit [www.tridonic.com](http://www.tridonic.com)

## **About the Zumtobel Group:**

The Zumtobel Group, based in Dornbirn in the Vorarlberg region of Austria, is one of the few global players in the lighting industry. The Group, which started life as Elektrogeräte und Kunstharzpresswerk W. Zumtobel KG in 1950, employed a workforce of 7,329 employees on the balance sheet date (30 April 2010) and in the 2009/10 financial year posted consolidated revenues of EUR 1,117.3 million. The financial year of the Zumtobel Group commences on 1 May and ends on 30 April. For further information, please visit [www.zumtobelgroup.com](http://www.zumtobelgroup.com).

## **About Intematix**

Intematix Corporation is a materials development innovator, providing customizable, patented phosphors that serve as the foundation for high-quality, energy-efficient LED light. Intematix products enable attractive, vivid color quality, superior consistency, uniformity and stability. Headquartered in Fremont, California, Intematix maintains R&D, manufacturing, business and support operations in the United States, Asia and Europe. To learn more about the company, please visit [www.intematix.com](http://www.intematix.com)