

# News Release

---

## **G-LEC uses GigaSTaR<sup>®</sup> Digital Link Technology for LED Video Wall**

**G-LEC and Inova Semiconductors demonstrate latest Phantom LED Videowall system based on GigaSTaR technology at Electronica**

**November, 2008** – Electronica in Munich. G-LEC the inventor and leader of transparent low resolution LED Videowall system solutions is using Inova Semiconductors optical transmission technology for its Phantom LED walls since 2006. The GigaSTaR technology allows uncompressed pixel by pixel transmission of digital Video at highest quality.

This is used in TV shows, promotion- and entertainment events - indoor and outdoor and increasingly in building illumination. The G-LEC Phantom technology features light weight, is highly flexible and adoptable and can be quickly mounted. There is an impressive list of references: ECHO Media award and BAMBI TV shows, Building illumination of the Casino in Lisboa as well as the new BMW museum in Munich, the SWR3 NewPOP Festival and Formula 1 car racing in Hockenheim and numerous concerts tours for example with Dido, The Corrs and Jennifer Lopez.

In all these cases highest system reliability and robustness of the used technology including the signal transmission are key for the success of the product and G-LEC as company.

The GigaSTaR technology from Inova Semiconductors enables distribution of uncompressed Video in highest picture quality possible. The parallel RGB video data are being serialized and then transmitted over an optical link at a speed of 1.25 GBit/s. The real-time and jitter free transmission, only possible with GigaSTaR technology is the foundation for unlimited daisy chaining of the picture frames which can be freely configured to create impressive video shows.

## About INOVA Semiconductors

Inova Semiconductors, an ISO9001 certified company, is a fab-less semiconductor manufacturer. The headquarters of the company is located in Munich, Germany. It is designing, marketing and selling its products and licensing its technologies, directly and through a global network of distributors.

Inova Semiconductors specializes in reliable high speed serial data communication products for Gigabit/s data transfers through standard STP copper cables up to 50 m, or through fibre optic cables up to 500 m and more. GigaSTaR™, GigaSTaR DDL™ and APIX™ product lines have achieved major advancements in digital multimedia transmission particularly in the Automotive, Industrial and Transportation markets.

[www.inova-semiconductors.de](http://www.inova-semiconductors.de)

[www.g-lec.com](http://www.g-lec.com)

### **Contact for further Information**

Thomas Rothhaupt  
**INOVA Semiconductors**  
+49-89-45747567  
[trothhaupt@inova-semiconductors.de](mailto:trothhaupt@inova-semiconductors.de)

Johannes Beyer  
**G-LEC Europe**  
+49-7222-9688770  
[johannes.beyer@g-lec.com](mailto:johannes.beyer@g-lec.com)