

Future Lighting Solutions Collaborates in Retrofitting Lighting Fixtures for ShanXi Taiyuan Airport



SHANGHAI, CHINA (December 13, 2011) - Future Lighting Solutions, along with Beijing Century Zhubang Energy Technology and Optosys, successfully completed the redesign and retrofitting of halide lamps at the ShanXi Taiyuan Airport, replacing them with more energy efficient and environmentally friendly LED lighting.

The airport terminal had been using two types of halide lamps (70W and 150W), which resulted in large energy consumption, a high failure rate and excessive heat.

Future Lighting Solutions developed an LED Solution which Optosys then built for the airport's ticketing hall and lounge areas. Using Future Lighting Solutions' exclusive online SSL Designer tool to calculate the customer's return on investment, it was determined that the LUXEON® Rebel ES was the best LED lighting product for the project. The result is a reliable, environmentally friendly lighting system that realizes a 60% savings in energy consumption.

"Future Lighting Solutions has unique LED design and simulation software, along with strong experience and support that facilitated the process and shortened our product development cycle," said Zhao Dang Sheng, General Manager of Optosys. Sheng continued, "Future Lighting Solutions also has the most advanced inventory management system, which expedited delivery and played a key role in enabling us to finish this huge project successfully and on time."

Future Lighting Solutions' Sales Director Aaron Wu added, "The Future Lighting Solutions team is pleased to continue supporting customers by providing a comprehensive range of LED lighting solutions, reducing their energy costs, accelerating their time to completion and helping them to be competitive in today's market."

About Optosys

Optosys has over 10 years of experience in the development and manufacturing of heat sinks. Optosys is one of a few LED Lighting manufacturers truly able to resolve the issues associated with the heat of high power LEDs and maintain efficacy at the same time.

Press Release

December 13, 2011



Products of Optosys have been used extensively in street, outdoor, sports arena and industrial lighting and recognized by reputable institutions, such as TsingHua University and Academy of Opto-Electronics, the China Academy of Science.

For more information please visit: <http://www.optosys.cn/optosys.html>

About Future Lighting Solutions

Future Lighting Solutions is a leading provider of solid-state lighting technologies, engineering expertise and online simulation and design tools to facilitate application development and accelerate customers' time to market. Our comprehensive portfolio includes a broad selection of LED system components, as well as integrated or customized solutions to enable cost effective, energy efficient lighting applications.

From retrofitting bulbs to building LED systems from the ground up, we offer industry leading LEDs, optical solutions, power modules and ICs, passive and active thermal solutions, light engines, modular systems, planar lighting and remote phosphor technologies.

Our world-class team of lighting experts, along with our global lighting resource centers, supply chain solutions and network of specialized partners, ensures the highest quality solid-state lighting solutions for customers.

The company is a division of Future Electronics. For more information visit: www.FutureLightingSolutions.com.

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