

# Lighting Control & Design

Since 1987, the industry's leader in digital lighting control products

## NEWS RELEASE

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## **LC&D's Single Line Drawing Generator (SLDG) Receives Constructech Magazine's 2005 Vision Award**

(Carol Stream, IL.- 31 Aug 2005) Constructech Magazine honored Lighting Control & Design with a 2005 Vision Awards at its 6<sup>th</sup> annual awards ceremony, in Chicago, celebrating the achievements of the Los Angeles-based pioneer in the field of lighting control and daylight harvesting along with those of other successful manufacturing companies, citing the innovations that occur when the worlds of technology and business collide in today's construction industry.

Competition was open to companies involved in the following areas: residential construction, commercial and heavy/highway construction, subcontractors in all trades, architectural and engineering firms, land developers, and government agencies. Entrants described their challenges, solutions, and the resulting benefits.

Los Angeles-based Lighting Control & Design's Single Line Drawing Generator (SLDG), an application-based internet approach to generating specifications, was honored in the category of Industrial/Manufacturing \$6-\$25 million, sharing the awards class with enablers – Autodesk and Microsoft Corp.

“The 2005 Vision Award winners represent some of the construction industry's most successful companies. These companies have proven that selecting the appropriate technology can make a significant difference in their ability to be successful and profitable,” said Peggy Smedley, editorial director of Constructech magazine. “It is such a pleasure to recognize the accomplishments of each of the winners.”

According to LC&D President David Wilson, “Our challenge arises from the fact that with continual technological innovation, state-mandated energy codes constantly evolve to cope with the changing demands of energy conservation and related cost concerns. Lighting control strategies have consequently become a major discipline within the electrical design community, and the level of product knowledge required to

successfully design a lighting control system for new buildings has become exponentially more demanding.”

Wilson reflects: “The requirement that a specifier have detailed knowledge of a manufacturer’s lighting control components can often lead to mistakes and add significant time to what is already a lengthy process. Among the concepts that are especially complex in this process are the interrelations of differing lighting control components, particularly wiring and hardware mounting details.”

To meet this challenge, Lighting Control & Design developed the Single Line Drawing Generator (SLDG), an application-based internet approach to generating specifications. With it, a process that used to take hours can be accomplished in mere minutes, and errors resulting from a lack of detailed knowledge of components are eliminated. The SLDG was created for the typical electrical engineer who fully understands the energy codes and best practices approach to lighting controls, but who may not have the intimate product details of every piece of equipment.

The SLDG requires no training. The intuitive user interface walks the engineer through the design process, step by step. Designing a complex lighting control system based on user-selected criteria is accomplished in shopping cart-style: selecting, listing and deleting options with the click of a mouse. Once a drawing is generated, it can be previewed right over the browser. Upon approval, it can then be output in AutoCAD™ format (2000, 2001, 2004 or 2005).

The SLDG operates AutoCAD over the Internet in real time based on engineering requirements. This means that engineers worldwide can generate accurate, detailed single line drawings in minutes, without having to download or install an application onto their desktop. According to AutoDesk, the AutoCAD/Internet solution from Lighting Control & Design is the first of its kind.

Wilson reviews the benefits:

To Lighting Control & Design customers, SLDG provides several benefits:

- **SLDG saves time** – where generating specifications traditionally took hours, customer engineers can now accomplish the same task – error free – in mere minutes
- **SLDG saves money** – saving time saves money, and those savings are increased by a solution that is error-free and never needs to be redone
- **SLDG provides ease-of-use** – no training is needed and an intuitive interface assures success on the very first try
- **SLDG remains editable** – even after the specifications are rendered as an AutoCAD drawing, they are still easily editable

To Lighting Control & Design, SLDG provides additional benefits:

- **SLDG saves time** – since drawings received from customers are accurate, there’s no need for the company’s in-house staff to redraw them, enabling them to concentrate on other customer service issues

- **SLDG saves money** – by eliminating the cost of dedicating staff to generate line drawings before the customer commits to purchase

The 2005 Vision Award winners were selected by an independent panel of judges. This panel included: Christian Burger of Burger Consulting Group; Brad Holtz, Joel Orr, and Randall Newton of Cyon Research; Lee Smither and Richard Reese of FMI; and Kristine Fallon of Kristine Fallon Associates Inc. These men and women evaluated the entries based on what each company was able to accomplish by implementing technology solutions to resolve a critical business issue within its organization.