

Press Release

Vienna, Austria, January 26, 2012

LOYTEC: Best Product of the Year 2011 Winner at LonMark International Best of the Year Awards for three Years

LOYTEC's L-DALI CEA-709 DALI Controller was awarded "Infrastructure Product of the Year". The award was presented at AHR EXPO on Jan 24, 2012 in Chicago, IL. LOYTEC's traditional participation in this world leading trade show for HVAC and building automation was recognized in a large way. Hans-Joerg Schweinzer and Dietmar Loy, LOYTEC managing directors present at the ceremony, were very pleased about this award presentation: "We frankly admit that we are very proud to have gained the trophy three years in succession. And we will try hard throughout the coming year to achieve the same status again".

LonMark International recognizes the companies, projects and individuals that are leading the industry in innovation and accomplishments through its annual LonMark award program, believing that innovation and inspiration are the cornerstones of continued growth for any industry.

Nominations were judged based upon the following criteria: Uniqueness of solution, addressing an industry problem with an effective solution, openness of solution and integration into an open LonMark system. Special consideration was given to energy efficiency, best practice solution for the industry and sustainable design principles. Product nominations from around the world were encouraged.

The prize-winning LOYTEC device L-DALI controller seamlessly integrates DALI lighting solutions in LonMark systems using TP/FT-10 or Ethernet/IP (IP-852) channels. DALI (Digital Addressable Lighting Interface) is part of the IEC 60929 standard. It is used to dim and switch lighting fixtures.

LOYTEC electronics GmbH
Blumengasse 35
A-1170 Wien
Austria/Europe

Fax: +43 (1) 4020805-99
<http://www.loytec.com>
sales@loytec.com

Sales Support:
Tel: +43 (1) 4020805-0
Tel: +43 (7667) 889988
Tel: +49 (209) 1655823

Technical Support:
Tel: +43 (1) 4020805-100
Tel: +49 (209) 1776307
support@loytec.com

Bank: UniCredit Bank Austria AG
Bank Code: 12000
Account No.: 08645250500
UID-No. ATU47660703
FN 182801 a, HG Wien
DVR-No. 1027701

DALI also supports devices like multi-sensors for brightness, movement, and temperature and even intelligent switches. Up to 64 DALI lighting fixtures can be controlled or monitored individually per DALI channel. All lighting fixtures are monitored for defective lamps. L-DALI can provide this information to the Building Management System (BMS) through its CEA-709 interface.

The L-DALI controller represents a DALI-Master in the DALI network. In the CEA-709 network LDALI provides an NV-Interface. Ballasts and other DALI devices can be addressed via the provided network variables. An onboard DALI protocol analyzer is embedded in the device. On the DALI network the L-DALI controller supports lamp burn in mode to protect individual lamps from premature failure. L-DALI provides cyclical testing of emergency lighting systems and battery status according to the IEC 60929 standard.

Full configuration of L-DALI can be achieved via the supplied LNS plug in or web based interface. This functionality allows for offline configuration of the DALI system and online lamp replacement. Various LonMark functional profiles are supported: Lamp Actuator, Light Sensor, Occupancy Sensor, Constant Light Controller and Sun Blind Controller. In addition to the functional profiles L-DALI provides fully capable AST (alarming, scheduling, trending), with email capability.

Photo caption:

Best product of the year for three years: Barry Haaser, LonMark International (le) presents the trophy to Hans-Joerg Schweinzer (m) and Dietmar Loy (ri), LOYTEC managing directors

About LOYTEC

Founded in 1999, LOYTEC electronics GmbH today ranks among the leading European providers of intelligent network infrastructure products for building automation. There LOYTEC sets to open and standardized communication protocols exclusively. LOYTEC develops, manufactures and distributes to the world router solutions, embedded Automation Servers, DALI lighting controls, graphic user interfaces, touch panels and gateways. Primary focus is on network solutions for buildings and real estate. Methods provided are remote access and notification, as well as functions for data acquisition, information viewing and data storage. The LOYTEC system is based on a protocol independent approach for decentralized alarming, scheduling and trending.

Product development and manufacturing are located at the Austrian headquarters in

Vienna. Particular emphasis is laid on careful and top-quality execution. LOYTEC is certified according to ISO 9001 since 2004. In addition the company has branch offices in France (software development) and Germany (sales) and a subsidiary in the USA.

LOYTEC supplies to more than 80 countries around the world. Export rate is 99.5 %. Strong partnerships with leading industrial companies and intensive research work in cooperation with universities result in innovative products for customers all around the world. Numerous national and international awards confirm the run of success of this Austrian high tech provider.

LOYTEC products are found in buildings like the Uniqa-Tower or the T-Center in Vienna, the main train station and the German parliament (Reichstag) in Berlin, the ThyssenKrupp Quarter in Essen, the regional bank Baden-Württemberg in Stuttgart, the Esprit Arena Düsseldorf, one of the most modern multifunctional stadiums of Europe, the Gallileo Tower in Frankfurt, the Rheinhallen/RTL-Studios in Cologne, the biggest cruise ship of the world, the "Oasis of the Seas", the fair center Jaarbeurs Utrecht in the Netherlands, Il sole 24 ore, the headquarters of Italy's leading financial magazine in Milano, the Governor Rockefeller Empire State Plaza in Albany/New York State, the world's most spectacular sport arena, the Dallas Cowboys Football Stadium in Arlington/Texas, the Wangjing International Commercial Center and the China Reinsurance in Beijing, the Ernst & Young Headquarters in Sidney and many others more.

For questions please contact:

Doris Wiesner
LOYTEC electronics GmbH
Blumengasse 35
1170 Vienna
Austria/Europe
dwiesner@loytec.com
www.loytec.com
Phone: +43 (1) 4020805-207
FAX: +43 (1) 4020805-99

Further information as well as visual materials can be sent to you gladly on request.

buildings under control™

AST, „buildings under control“, LC3020, L-Chip, L-Core, L-DALI, L-GATE, L-INX, L-IOB, LIOB-Connect, LIOB-FT, L-IP, L-MBUS, L-OPC, LPA, L-POW, L-Proxy, L-ROC, L-STUDIO, L-KNX, L-ZIBI, L-Switch, L-Term, L-VIS, L-WEB and ORION stack are trademarks of LOYTEC electronics GmbH. Other trademarks and trade names used in this document refer either to the entities claiming the markets and names or to their products. LOYTEC disclaims proprietary interest in the markets and names of others. LOYTEC reserves the right to make changes to these specifications without further notice for performance, reliability, production technique and other considerations.