



Join Delta for the Ultimate Smart Building and Smart City Experience at Smart Building Expo 2019 in Fiera Milano

Delta, a global leader in power and thermal management solutions, today announced it will be present at the Smart Building Expo 2019 in Fiera Milano, along with its Austria-based subsidiary LOYTEC. Delta will demonstrate its building automation solutions and its smart charging infrastructure solutions, including LOYTEC's L-DALI lighting control system, a platform that facilitates eco-friendly management of lighting infrastructure in buildings. Delta's M88H solar PV inverter, which boasts peak efficiency as high as 98.8%, as well as the 25kW DC Wallbox EV charger, an ideal solution to expand the reach of e-mobility in cities with its lightweight compact design and high power output, will also be vital parts of our showcase.



The lighting and room automation solutions for smart buildings from LOYTEC will be displayed. Its L-DALI Lighting Solution brings multiple benefits to end-users, ranging from being fully featured and scalable, to increased user comfort and energy savings. Installers benefit from leveraging unparalleled building and room automation with IoT integration. LOYTEC's L-ROC Room Automation solution fits mid- to large-scale buildings perfectly. Both solutions also boast unparalleled integration capabilities.



In order to help visitors fully enjoy the smart charging infrastructure solutions experience, Delta will show a number of energy infrastructure products and systems. These include the M88H inverter, which has a peak efficiency of 98.8%, as well as the DC Wallbox EV charger, which offers an output power of up to 25kW and 94% efficiency. Visitors can also learn more about the E5 Hybrid Inverter, an energy storage system that comprises a single phase 5kW hybrid inverter, a separate battery cabinet equipped with a high capacity 6 kWh Li-ion battery, a Power Meter and Smart Monitor. For added convenience, the inverter and the battery are separate, allowing for operation with or without a battery. This separation simplifies battery replacement, as the complete battery cabinet can be returned for replacement without disturbing any of the system's other components. Helping users to easily keep on top of their energy consumption is Delta's R4 Smart Monitor Energy Management System, which receives data from the multiple components within the E5 Hybrid Inverter system. Not only does it display the status on the touchscreen, but it also controls the components to deliver an optimised energy flow for the system owner.



Delta also anticipates much interest in its Smart Street Lighting Solutions. In addition to providing bright, low energy lighting, the product on display at Smart Building Expo 2019 combines an environment sensor, a surveillance camera, an EV charger and a display screen all on one pole. This multi-faceted solution is an asset to any private or public space. It can measure the air quality, provide the assurance of security surveillance, and act as a power supply for EVs, while sharing information and data about the air quality and an EV's charging status via its display screen.



Delta looks forward to learning more about its customers' needs at **Smart Building Expo 2019, in Hall 6, Booth B21, from 13-15 November 2019.**

About LOYTEC:

Founded in 1999, LOYTEC electronics GmbH today ranks among the leading European providers of intelligent networked control products for building automation. There, LOYTEC exclusively relies on open and standardized communication protocols. In April of 2016, LOYTEC joined the Delta Group family, a leading power and thermal management provider, serving as a center of excellence for Delta's Building Automation Business. LOYTEC develops, manufactures, and distributes router and gateway solutions, embedded Automation Servers and I/O Controllers, the room automation system L-ROC, DALI lighting controls, the VAV system LIOB-AIR, and also graphical user interfaces in the form of touch panels or via PCs or mobile devices.

About Delta

Delta, founded in 1971, is a global leader in switching power supplies and thermal management products with a thriving portfolio of smart energy-saving systems and solutions in the fields of industrial automation, building automation, telecom power, data centre infrastructure, EV charging, renewable energy, energy storage and display, to nurture the development of smart manufacturing and sustainable cities. As a world-class corporate citizen guided by its mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow," Delta leverages its core competence in high-efficiency power electronics

and its CSR-embedded business model to address key environmental issues, such as climate change. Delta serves customers through its sales offices, R&D centres and manufacturing facilities spread over close to 200 locations across 5 continents.

Throughout its history, Delta has received various global awards and recognition for its business achievements, innovative technologies and dedication to CSR. Since 2011, Delta has been listed on the DJSI World Index of Dow Jones Sustainability™ Indices for 8 consecutive years.

In 2017, Delta was selected by CDP (formerly the Carbon Disclosure Project) for its Climate Change Leadership Level for the 2nd consecutive year. For further information about Delta, please visit www.delta-emea.com.

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