

News & Events

Spain

- Human Machine Interface - Delta showed the Widescreen Ethernet HMI DOP-100 Series, which communicates via Ethernet to integrate with smart machines, production lines, factories and cloud environments. The DOP-100 Series uses Cortex-A8 high-speed processors, offering HD display resolution and support for remote monitoring via a number of different channels including FTP, email, and VNC.

Information and Communication Technology (ICT)

- High-power UPS systems featuring modular design like the DPH 500kVA, which offers the industry's leading power density of 55.6kVA per module, while providing the smallest footprint and best space utilization. The Modulon DPH 500kVA UPS is the ideal modular power protection for MW data centres and for helping them to achieve total cost of ownership (TCO) optimization.

- Telecom Power Solutions - Delta demonstrated telecom power solutions that cover functions such as control, management and cooling. Where power is unreliable or unavailable, Delta's hybrid energy power solutions ensure telecom services by combining solar and wind power, diesel generators and fuel cells.



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Building Automation

- Delta's IoT-based Building Management Platform is uniquely compatible with all open protocols used in building control such as Modbus, BACnet, M-Bus, DALI, EnOcean, OPC, LON and KNX for controlling energy-related functions including heating, ventilation, air conditioning, lighting, security, renewable energy and EV chargers.
- Delta's Connected Lighting Solution is a retrofit-friendly system that offers wireless connectivity and data analysis in industrial applications through the easy installation of an IoT module. The ultra-lightweight Staccato series of LED high-bay lights provide multiple options for wattage and lumen output selection, while coupled with Delta's high-efficiency programmable power supply.

Electronic vehicle charging solutions (EVCS)

- With electric vehicles (EVs) being a key feature of any sustainable smart city, Delta showed a number of EV charging solutions. Delta has expertise in developing and integrating superior energy-efficient hardware and software to facilitate a highly capable, eco-friendly and ubiquitous EV charging infrastructure. Its 150kW DC Ultra-Fast EV Charger is uniquely able to charge four EVs simultaneously, offering drivers a 100km range with a quick charging session of less than 15 minutes. This charging solution is supported by Delta's DEEMS (Delta Efficient Energy Management Solution) software, which establishes communication between EV chargers, the electricity grid and the available energy storage infrastructure.

