



*For Immediate Release*

## **Delta Showcases its Latest Energy Management Solutions and Products at Techno-Frontier 2015 in Japan**

Featuring EtherCAT AC Servo Drives and PV Inverters with Output Control Functions

*Tokyo, May 21, 2015* – Delta Electronics, Inc., a global leader in thermal and power management solutions, exhibited its latest developments in high-performance and energy-efficient products and solutions at the Techno-Frontier 2015 show. From May 20<sup>th</sup> to 22<sup>nd</sup> at Makuhari Messe, Japan, Delta is presenting its AC Servo Drive ASDA-A2-E Series that supports worldwide communication EtherCAT for motion control in factory automation, PV inverters equipped with output control functions that comply with the new output suppression rule of Japan's METI, as well as a variety of energy-saving infrastructure applications for networking, telecom, and EV charging.

C.H. Ko, executive director of Delta Japan said: "Delta's showcase at Techno-Frontier demonstrates not only Delta's expertise in power management and industrial automation but also our commitment to technology innovation and energy efficiency. We are introducing a wide range of the latest applications for Delta's products and solutions, such as 20kW PV inverters for Japan's first large-scale (15MW) distributed solar PV power plant, the EtherCAT AC Servo Drives for global deployment of factory automation, the new DeltaGrid™ platform for metering and energy management, and more."

Highlights of Delta's Techno-Frontier 2015 showcase include:

- For Industrial Automation, the **AC Servo Drive ASDA-A2-E Series** that support **worldwide communication EtherCAT** for motion control in factory automation. Also featured are Delta's industrial automation solutions for solar pump applications and standardized power supplies for medical and industrial automation equipment.
- **PV inverters equipped with remote control (output control) functions** that comply with the new output suppression rule of Japan's METI in the Renewable Energy zone. The line-up covers a wide range of applications from residential to middle to mega solar power plants, including 20kW RPI M20A PV inverters for Japan's first large-scale (15MW) distributed solar



PV power plant, with a basic design featuring high efficiency, multi-string, lightweight, low-noise, and anti-salt corrosion.

- The new **DeltaGrid™ platform for metering and energy management**, which will soon be installed in piloted residential areas in Japan. As a highly integrated communication platform, DeltaGrid™ applies the latest G3-PLC and Wi-SUN technologies to data concentrators, data collectors and meters, with application software for backend servers that provide a flexible and reliable metering solution to ESCo (Energy Services Company) and power aggregators. Visitors can also experience real-time monitoring of electricity consumption data of commercial buildings through the DeltaGrid™ system.
- A wide range of thermal management products including fans and heat-sinks; high-efficiency fans for PV inverters and general purpose inverters, and ventilation fans utilizing high efficiency DC motors in the FAN/Thermal Management Solution zone.

In addition, Delta is also exhibiting new solutions such as EV charging communication networks, thin-film chip devices and DC high voltage power supply systems for data centers. Visitors are welcome to come and see Delta's innovative solutions at **Booth 6F-301** between May 20<sup>th</sup> and 22<sup>nd</sup>, 2015, at Makuhari Messe, Japan.

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### **About Delta**

Delta, founded in 1971, is a global leader in power and thermal management solutions. Our mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow," focuses our role in addressing key environmental issues such as global climate change. As an energy-saving solutions provider with core competencies in power electronics and in innovative research and development, Delta's businesses encompass Power Electronics, Energy Management, and Smart Green Life. Delta has sales offices worldwide with manufacturing facilities and R&D centres in Taiwan, China, USA, Europe, Thailand, Japan, Singapore, India, Mexico and Brazil.

Throughout its history, Delta has received many global awards and recognition for its business milestones, innovative technology and corporate social



responsibility. Since 2011, Delta has been selected as a member of the prestigious Dow Jones Sustainability™ World Index (DJSI World) for 4 consecutive years. In 2014, Delta was ranked at the highest A-level of the Climate Performance Leadership Index (CPLI) of the Carbon Disclosure Project (CDP), and it was the only company from Greater China to be named to the CPLI from nearly 2,000 listed companies. Delta received the Channel NewsAsia's Green Luminary Award in 2015.

For more information about Delta, please visit: [www.deltaww.com](http://www.deltaww.com).

**Media Contacts:**

Spokesperson

Jesse Chou, Assistant Vice President

Tel: +886-2-87972088 Ext: 5520

Mobile: +886-932-113-258

E-Mail: [jesse.chou@delta.com.tw](mailto:jesse.chou@delta.com.tw)

Deputy Spokesperson

May Wu, Senior Manager

Tel: 886-2-8797-2088 Ext: 5528

Mobile : +886-915-228-811

E-Mail: [may.wu@delta.com.tw](mailto:may.wu@delta.com.tw)