**Delta Americas Opens New Headquarters Designed to be**

**LEED Platinum and Net Zero**

*Newest addition to Fremont features the latest in sustainable technology*

**Fremont, Calif., October 22, 2015 –** Delta, a global leader in power and thermal management solutions, today announces the opening of its new Americas headquarters in the City of Fremont that is designed to meet LEED Platinum and net zero standards. This new state-of-the-art, 180,000 square foot facility stands as a testament to Delta’s commitment to the Americas market. It incorporates many of Delta’s own leading technologies to achieve an elite level of sustainability. Through Delta’s Solar Photovoltaic (PV) power system, over 1,000 MWh of electricity is expected to be generated per year. Additionally, the new Delta Americas Headquarters boasts a geothermal heating and cooling system that reduces HVAC (Heating, Ventilation and Air Conditioning) energy consumption by 60 percent compared to traditional systems.

“Since 2005, all of Delta’s new buildings around the world have been built to sustainable standards. In the past 10 years, we have commissioned the construction and renovation of 21 green buildings and will share our experiences with international audience in December, at this year’s Conference of Parties, more commonly referenced to as the COP21,” said Bruce Cheng, Delta's Founder and Honorary Chairman. “This aligns with the company’s mission to provide innovative, clean, and energy-efficient solutions for a better tomorrow.” During COP21, Delta will use its advanced “edge-blending” projection capabilities to exhibit its 21 green buildings inside the Grand Palais in Paris, France.

“Every new Delta building is a green building. We maintain an internal directive to only abide by the latest green standards, and with the new Fremont headquarters, our goal is to be net zero,” said M.S. Huang, President Delta Americas. “We’ve incorporated our most innovative products to ensure that the Delta Americas Headquarters becomes a model of green building and also a showcase for Delta’s solutions.”

The geothermal heating and cooling system significantly reduces the building’s energy requirements, allowing it to rely on renewable energy produced onsite. To meet net zero criteria, the building is powered by a 616kW solar system utilizing Delta’s own solar inverters that have an energy conversion efficiency of up to 98.5 percent and is expected to generate over 1,000 MWh of electricity per year. The building, designed by J.J. Pan & Associates and constructed by Vance Brown general contractors, and every inch is built to exceed energy and environmental standards.

The facility’s geothermal heating and cooling system uses a ground source heat pump connected to a loop field of pipes located up to 30 feet underground. The pipes cover an area greater than 5 football playing fields. Heat is transferred to or from the ground to boost efficiency and achieve the 60 percent reduction in energy consumption compared to traditional HVAC systems. The ground source heat pump loops into the building’s bi-directional radiant floor and ceiling tubes embedded in the concrete slabs. In total, there is more than 92 miles of pipe circulating 12,000 gallons of water.

Delta Americas serves the IT, communications, industrial automation, renewable energy, lighting, power tool, automotive electric vehicle and other major industries. Many of Delta’s products and solutions are incorporated into the Delta Americas Headquarters building, including:

* Solar Photovoltaic (PV) Inverters
* Energy-saving variable frequency drives;
* InfraSuit Datacenter Infrastructure Solutions;
* Elevator power regeneration solutions;
* Electric charging solutions, including EV Chargers and the Site Management System (SMS);
* Wireless outdoor LED lighting system;
* Real-time energy management and monitoring software Delta Energy Online.

In addition to optimizing energy usage, the facility also features a 140,000 gallon rain water harvesting system for irrigation, while the uncollected rainwater will be directed to a bioswale. Moreover, 20 percent of the building materials are reclaimed.

**About Delta Americas:**

Delta Americas was established 33 years ago and has grown to over one thousand employees in recent years. Delta has offices, R&D centers, manufacturing, distribution and repair centers in multiple locations in the U.S., Mexico, and South America. In the U.S, operations are located in Fremont, Los Angeles, San Diego, Portland, Austin, Dallas, Houston, Raleigh, Boston and Detroit to better serve its diverse customer base. Outside the U.S. Delta continues to expand its Americas operations in Mexico, Argentina, Brazil and Canada.

Delta Americas serves the IT, communications, industrial automation, renewable energy, lighting, power tool, automotive electric vehicle, and other major industries. Products include power electronics, DC brushless fans, visual displays, industrial automation, networking products, electronic components, consumer products, energy efficient and renewable energy products to name a few. The company is always striving to define new ways to improve the energy efficiency of its products through advanced research and product development.

For more information, please visit: [www.delta-americas.com](http://www.delta-americas.com).

**About Delta:**

Delta, founded in 1971, is a global leader in power and thermal management solutions and a major player in several product segments such as industrial automation, displays, and networking. Its mission statement, “To provide innovative, clean and energy-efficient solutions for a better tomorrow,” focuses on addressing key environmental issues such as global climate change. As an energy-saving solutions provider with core competencies in power electronics and innovative research and development, Delta's business domains include Power Electronics, Energy Management, and Smart Green Life. Delta has 114 sales offices, 56 R&D centers and 30 manufacturing facilities worldwide now.

Throughout its history, Delta has received many global awards and recognition for its business achievements, innovative technologies and dedication to corporate social responsibilities. Since 2011, Delta has been selected as a member of Dow Jones Sustainability™ World Index (DJSI World) for 5 consecutive years. In 2014, Delta was ranked by CDP(formerly the Carbon Disclosure Project) on the highest A-level of the Climate Performance Leadership Index (CPLI), and is the only one from nearly 2,000 listed companies in Greater China that makes to CPLI list.

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