



Smarter Solutions, Greener Planet

# Delta Group Profile

[www.deltaww.com](http://www.deltaww.com)



# About Delta Group



Bruce Cheng  
Founder and Honorary Chairman



Yancey Hai  
Chairman

## Corporate Mission

To provide innovative, clean, and energy-efficient solutions for a better tomorrow.

Delta was founded in 1971. Delta offers some of the most energy efficient power products in the industry, including switching power supplies with efficiency over 90%, telecom power with up to 98%, and PV inverters with up to 98.8% efficiency. We have also developed the world's first server power supply certified as 80 Plus Titanium with over 96% efficiency. We regularly invest 6% to 7% of our annual sales revenues in R&D and have worldwide R&D facilities in Taiwan, China, Europe, India, Japan, Singapore, and the U.S.

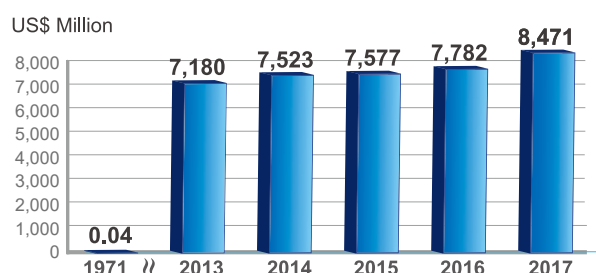
Delta is a frequent recipient of international awards and related recognition for innovation, design, energy management and corporate social responsibility. Since 2011, Delta has been selected each year for the prestigious Dow Jones Sustainability™ World Index (DJSI World Index). In 2018, we were also included in the DJSI Emerging Markets Index for the 6th consecutive year. In 2016-2017, Delta was ranked by CDP (formerly the Climate Disclosure Project) at the Climate Change Leadership Level.



## Worldwide Revenues

Delta continues to deliver strong and stable financial performance, achieving a compound annual growth rate of 30.5% since 1971. Delta's consolidated worldwide group sales revenues in 2017 were US\$ 8.471 billion.

**CAGR: 30.5%**



## Milestones

### 1971

- Delta Electronics, Inc. established

### 1983

- Mass production of switching power supplies

### 1988

- Listed on the Taiwan Stock Exchange (code: 2308)
- Mass production of DC brushless fans

### 1992

- Inauguration of the first plant (Dongguan) in China

### 2006

- Inaugurated Delta's Tainan Plant, the first green building in Taiwan certified for all nine indices of Taiwan's EEWH rating system (EEWH Diamond)

### 2007

- Honored with Forbes Asia's Fabulous 50 Award
- Developed the world's first company-wide Green Map with recognition from Green Map System

### 2008

- Listed as a Global Top 100 Low-Carbon Pioneer by CNBC European Business Magazine

### 2011

- Inaugurated Shanghai R&D and Operations Center Building in China (LEED Gold)
- Inaugurated Delta Taoyuan Technology Center, Taiwan (LEED/ EEWH Gold)

### 2012

- Received Taiwan's Industry Innovation Award

### 2015

- Selected for the Chinese Academy of Social Sciences "Top100 China Corporate Social Responsibility" for 3<sup>rd</sup> consecutive year
- Acquired Eltek, a leading provider in telecom power, industrial and datacenter power solutions
- Inaugurated Delta Americas Headquarters
- Inaugurated Delta Taoyuan Plant 5, Taiwan (EEWH/LEED Gold)

### 2016

- Acquired Delta Controls and LOYTEC, two leading companies in building automation

### 2017

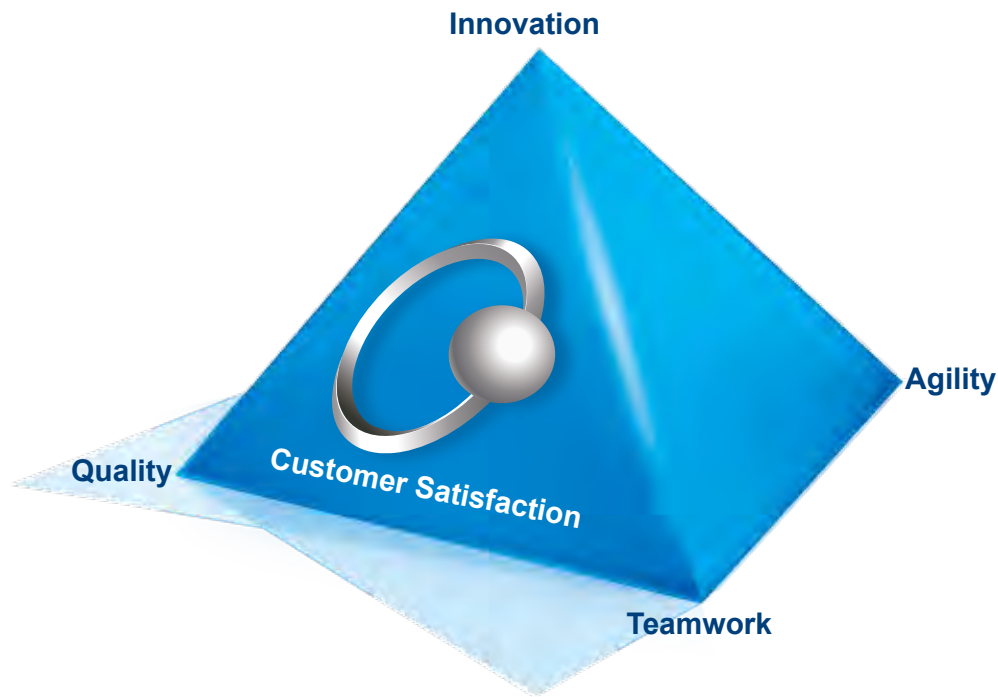
- Named as Climate Change Leadership Level for the 2<sup>th</sup> consecutive year
- Named as a Taiwan Top 20 Global Brand for the 7<sup>th</sup> consecutive year

### 2018

- Selected for the Dow Jones Sustainability™ World Index (DJSI World) for the 8<sup>th</sup> consecutive year

# Corporate Culture

Strive for change, and pursue sustainability



## Innovation

Create new ideas and take them to success effectively

## Quality

Consistently deliver superior performance and pursue improvement all the time

## Agility

Identify emerging trends and act quickly to capture new opportunities

## Teamwork

Fully leverage global value networks and collaborate to achieve mutual goals

## Customer Satisfaction

Anticipate customer needs and exceed expectations

# Brand Promise

Smarter. Greener. Together.

At Delta, we commit ourselves to the advancement of power and electronics technology to provide “smarter” products with high efficiency. It helps us make possible a “greener” and more environment-friendly way of life. We collaborate with our partners, by listening to their needs, to accomplish our mission “together”.

## Business Categories

### Power Electronics

- Components
- Embedded Power
- Fans & Thermal Management
- Automotive Electronics
- Merchant & Mobile Power

**vivitek**  
**Innergie**

### Automation

- Industrial Automation
- Building Automation

### Infrastructure

- ICT Infrastructure
- Energy Infrastructure

## Components



Power Chokes  
for Portable Devices / Cloud Computing  
/ Automotive  
Ultra Small Sizes down to 1.25\*1.0\*1.0  
mm<sup>3</sup> Max Operating Temp. 165°C



RF Modules



Current Sensing Resistors  
for Portable Devices / Automotive /  
Industrial Applications  
Small Sizes down to 0201mm  
High Wattage up to 9W



Power Magnetic Components  
for Portable Devices /  
Industrial Applications



Optical Transceiver Modules



Power Module for Portable Devices /  
Cloud Computing / Industrial  
Applications Smallest Sizes down to  
2.0\*2.5\*1.0 mm<sup>3</sup>



Miniaturization Fuse Resistance Protectors  
Small Sizes down to 4.0\*3.0\*0.85 mm<sup>3</sup>



Li-ion  
Battery Cells



48V HV Li-ion  
Batteries



48V LV Li-ion  
Batteries (3U Rack)



24V Li-ion Batteries



EMI Filters / Solenoids



Energy Storage System  
Containers (40ft / 20ft)



Energy Storage  
Cabinets

## Embedded Power



Server  
Power Supply



Enterprise Server  
Power Supplies



Networking and  
Storage  
Power Supplies



Industrial Electric  
Vehicle Products



DCDC Converters  
for Communication /  
Computing / Networking /  
Industrial Applications



Personal Computer and Workstation  
Power Supplies



Industrial Power Supplies



Home Appliance  
Motor Controllers



Aerospace DCDC  
Converters



## Fans & Thermal Management



Ventilation Fans



Portable Device Fans and Blowers



Electronically Commutated Fans



Automotive, Server, Storage, Industrial  
and Consumer Fans and Blowers



Cabinet Thermal Solution Products  
Air Conditioners and Heat Exchangers



Thermal Management Products

---

## Automotive Electronics



Battery Disconnect Units



Traction Motors



Traction Inverters



Auxiliary Power Modules



Onboard Charging Modules



Electric Vehicle  
Communication Controllers



High Power Charge  
Contactor Assemblies

## Merchant & Mobile Power

### Display & Visualization



Business Projectors



NovoConnect  
Collaboration Solutions



NovoDS Digital  
Signage Systems



LED Displays



Seamless DLP Video Walls



Distributive Vision  
Control Systems (DVCS)

### Healthcare Devices



Blood Glucose  
Monitoring Systems



Mesh Nebulizers



Fingertip Pulse  
Oximeters



Micro CTs



AC Adapters



Power Supplies  
(Robot Charging)



Power Network Boxes  
(for Flight Entertainment)

### Mobile Power

### Industrial Power



High Voltage and  
Precision Power Supplies



Industrial Power Supplies



Programmable Power Sources

### Medical Power



Medical Power Supplies



X-ray Generators



## Vivitek & Innergie



Pocket and Personal Projectors



Portable Projectors



Home Cinema Projectors



Multimedia Projectors



Education Projectors



Large Venue Projectors



6000mAh Dual  
USB-C Power Bank



24W Dual 2.4A USB  
Wall Charger



24W Dual 2.4A USB  
Wall Charger



3-port Mobile  
Super-speed Charging Hub



65W Universal Laptop Adapter  
for World Travelers



45W USB-C  
Laptop Adapter



65W Ultra Slim Universal  
Laptop Adapter



90W Universal  
Laptop Adapters

## Industrial Automation

### Manufacturing Operation Management



Industrial Energy Management System (IEMS) DIAEnergie  
Manufacturing Execution System (MES)

### Equipment Control & Visualization



Equipment IoT Platform DIALink  
SCADA System DIAView  
Block Control System (BCS)

### Network



IIoT Industrial Cloud Routers /  
Industrial Fieldbus Solutions



Industrial Network Solutions

### Control



Industrial PCs  
(IPC & PPC)



PC-Based Motion  
Controllers (PAC)



Human Machine  
Interfaces (HMI)



Programmable Logic  
Controllers (PLC)



CNC Controllers

### Drive & Motion



AC Motor Drives



Servo Systems



Power Regeneration



Linear Stages and Modules  
for Motion Control

### Field Device



Machine Vision  
Systems



Smart Sensors



Rotary Optical  
Encoders



Pressure Sensors



Temperature  
Controllers



Power Meters

### Robot



SCARA Robots



Articulated Robots

### Automation Equipment



Robot Workstations



Production AOI  
Customized  
Applications



Production  
Automation  
Customized  
Applications

## Building Automation

### Building Management & Control



Building Management



Building Controls



Room Automation



Lighting Controls



Access Controls



Touch Panels

### LED Lighting



LED Street Lights



LED Drivers



LED High Bay Lights

### Intelligent Surveillance



Video Management Systems



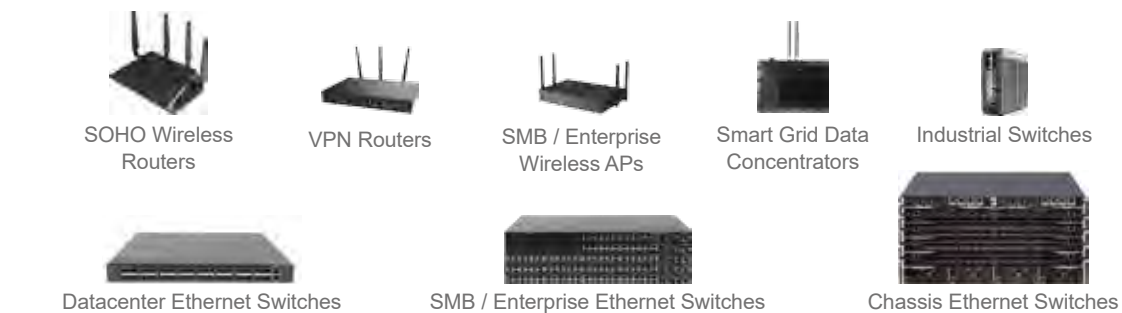
Intelligent Video Systems

## ICT Infrastructure

### Telecom Power Systems



### Networking Systems



### UPS & Datacenter Infrastructure





## Energy Infrastructure

### EV Charging

---



### Energy Storage System

---



### High Power Motor Drives

---



### Renewable Energy

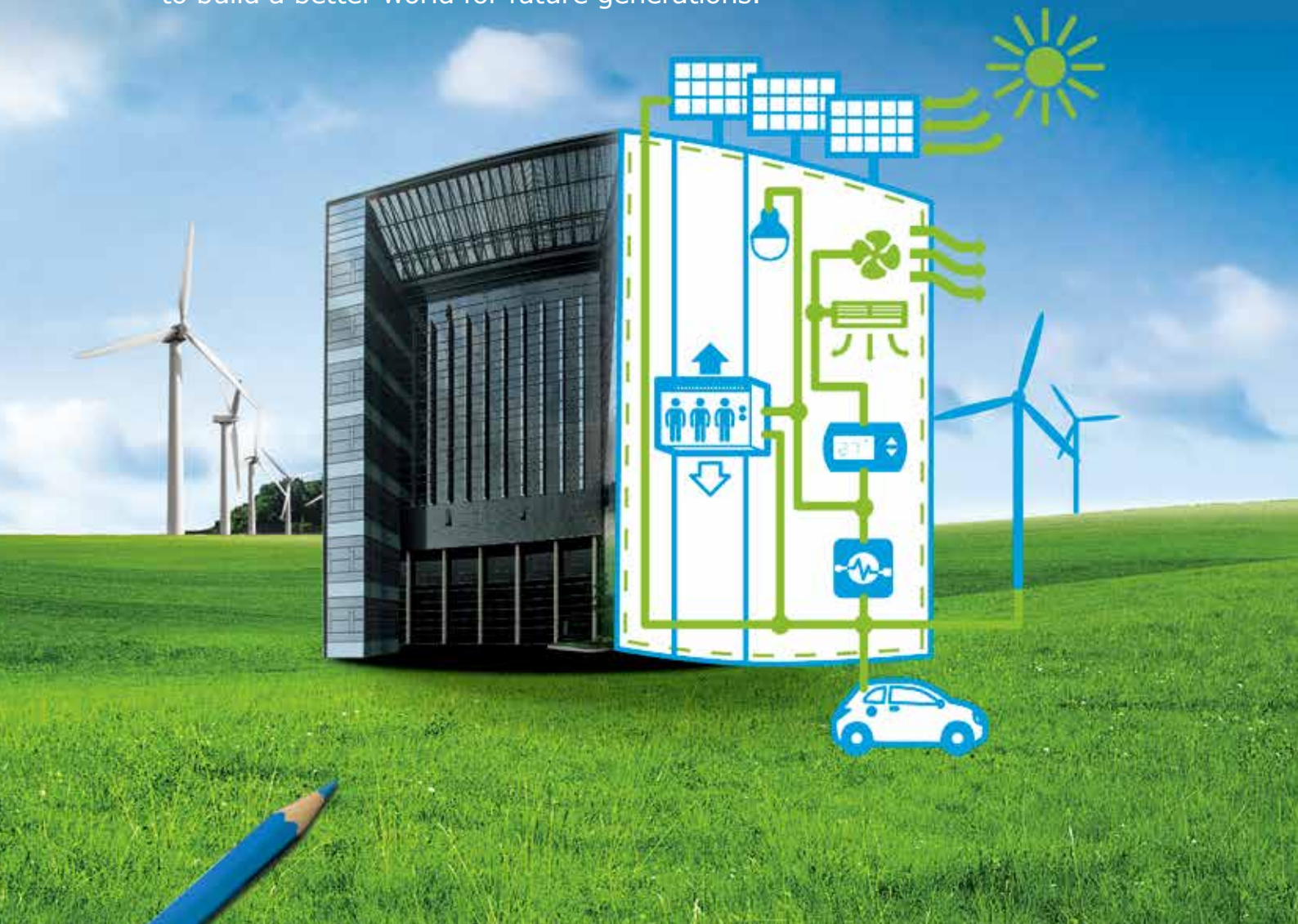
---





# Green Solutions

Delta provides integrated energy-saving solutions to build a better world for future generations.



Delta integrates technologies and products, matching software with hardware, to create smart, green, and cost-saving solutions. By understanding customer needs and offering the core technologies to meet them, Delta delivers total integrated solutions that help customers around the world increase productivity and competitiveness.

- Industrial Automation Solutions
- Building Automation Solutions
- Datacenter Solutions
- Telecom Power Solutions
- Renewable Energy Solutions
- Display and Monitoring Solutions
- EV Charging Solutions



# Industrial Automation Solutions



As a world-class industrial automation brand, we are dedicated to the development of AC motor drives, servo and motion control systems, programmable logic controllers, human machine interfaces, machine vision systems, meters and sensors, industrial control and monitoring software, and industrial robots.

Our industrial automation solutions extend to a broad range of industry applications, including electronics, textiles, food, pharmacy, rubber and plastics, packaging, printing, woodworking, and machine tools. We integrate our automation products, equipment networking, system software, IoT technology, and big data analysis to build innovative and reliable smart, green factory automation solutions for global customers, and to realize our promise of “Automation for a Changing World”.

1	2
	3
	4

1. Delta's industrial automation solutions help various industries increase productivity and competitiveness with global services provided by over 700 distributors
2. Energy-saving elevator solutions for up to 50% in energy savings
3. Automation solutions for food processing to achieve higher manufacturing efficiency, better quality and greater productivity
4. CNC solution with high speed and high precision for machine tools, drilling machines, engraving machines and more

# Building Automation Solutions



Delta provides versatile building automation solutions, such as energy management system, building management and control systems, smart lighting solutions, distributed HVAC, intelligent surveillance, and integrated services, to create flexible, scalable, and wide-compatible integrated platform for managing, monitoring and controlling building systems. Combined use of IoT technology, Delta Building Automation solutions facilitate users to build up the connected network of building sub-systems, such as HVAC, lighting, water supply, electricity and access control, to enhance the management and operation efficiency. Also the implementation of building automation applications can successfully reduce energy consumption, improve security and take care of occupants’ comfort and convenience.

1	2
	3
	4

- Delta Americas headquarters boasts a ground source heating and cooling system that reduce HVAC energy consumption by 60 percent compared to traditional systems
- Delta Energy Online provides real-time access to comprehensive and valuable energy use data anytime and anywhere
- Delta’s Building Management and Control System can easily integrate building control systems into a single management platform for cost reduction and better maintenance
- Delta’s Intelligent Video Surveillance System offers customizable system integration services that include a central platform, video surveillance and analysis



# Datacenter Solutions



We support our customers in building customized, reliable, flexible, manageable, and energy-efficient datacenters with Power Usage Effectiveness (PUE) lower than 1.5. Delta's InfraSuite Datacenter Infrastructure Solutions products include: Power systems, racks & accessories, precision cooling, and environment management systems.

Our InfraSuite Solutions are chosen by companies around the world and are implemented in: Computer services, telecommunications, transportation, banking, manufacturing and semiconductor industries.

1	2
	3
	4

1. Delta's InfraSuite Datacenter Infrastructure Solutions are the power behind our customers' competitiveness
2. InfraSuite Datacenter Infrastructure Solutions include UPSs, power systems, server racks, precision cooling, and environment management systems for a Shaanxi broadcasting station in China
3. Delta's InfraSuite Datacenter Solutions help National United University in Taiwan improve the energy efficiency of its existing datacenter and achieve energy savings of 46.5%
4. Delta UPSs ensure the power of a world-leading high-tech semiconductor manufacturing foundry in Taiwan's Hsinchu Science Park

# Telecom Power Solutions



Delta is a key Telecom Power Solutions provider for many of the world’s major operators. Our power management solutions incorporate: Control, management and cooling systems. We offer power solutions with energy savings of over 33.4% for Base Transceiver Stations (BTS). Where power is unreliable or unavailable, our hybrid energy power solutions ensure telecom services by combining: Solar & wind power, diesel generators and fuel cells.

1	2	1. Delta’s telecom power solutions provide power systems and services to telecom operators, network manufacturers, and integrators worldwide
	3	2. Solar and wind energy solutions with energy storage capability in remote locations across Mexico for a major Mexican telecom operator
	4	3. Delta built the first fuel cell powered telecom tower in India
		4. Hybrid energy solution decreases fossil-fuel dependency and cuts base station OPEX by 60% for a customer In Togo, Africa



# Renewable Energy Solutions



As a total solutions provider, Delta integrates energy generation, conversion, management and storage to optimize customers' energy use and costs by switching between grid power, renewable energy and stored battery power. Our energy storage portfolio includes Li-ion cells, modules (24V, 48V), cabinets (indoor and outdoor), containers, and also bi-directional power conditioning systems and management systems for residential, commercial, industrial, and utility applications.

Delta offers high-efficiency solar PV inverters and wind power converters complemented with professional services to help clients build renewable energy systems in a variety of applications such as residential, commercial, ground mounted and off-grid.

1	2
	3
	4

1. Delta's solar tracking solution offers industry-leading performance and accuracy to synchronize over 10,000 mirror towers. This CSP power plant produces more than 500 mil. kWh of electricity per year
2. Delta develops reliable and highly efficient solar inverters for PV systems in fish ponds in China
3. Delta Ako Energy Park uses a 4.6 MWp distributed PV system in response to the irregular terrain with a Delta integrated PCS & ESS solution to improve the overall power generation efficiency to the grid
4. 1,508 Delta PV Inverters with 50kW power output each for a 75.4MW solar PV project in Denmark.

# Display and Monitoring Solutions



Delta integrates and customizes displays and interactive technologies for large exhibitions, tradeshow and command/control room environments. Delta offers a wide array of display technologies including: Rear projection DLP video cubes, super thin-bezel LCD screens, high-resolution indoor/outdoor LED displays, high-resolution projection and, our DVCS (Distributive Vision Control Systems).

1	2
	3
	4

- Delta provided a 67-meter long, 24-meter wide giant LED display for the sky dome entrance of Zhuhai Chime-Long Ocean Kingdom, one of the largest ocean resorts in the world
- LED wall display solution for pitch-side advertising at Chelsea FC's Stamford Bridge, England
- Delta provided full-screen LED display solution for Cheng Ching Lake Stadium. The electricity needed to power this display only costs 300 NTD per game
- Vivitek projectors help build the Guangzhou International Festival of Lights



# EV Charging Solutions



With over 40 years of expertise in power conversion and management technologies, Delta delivers energy-efficient EV charging solutions that include: efficient, reliable, and user-friendly DC quick chargers and AC chargers, a Site Management System (SMS), a web-based graphical user interface (GUI) , on-board chargers as well as mobile applications for easy remote setup, management, and maintenance. Delta’s EV chargers have obtained UL, IEC, CHAdeMO, CQC and CNS certifications, and are able to fulfill all kinds of needs from clients around the world such as parking spaces, workplaces, residential and commercial buildings and highway infrastructure.

1	2
	3
	4

- 1. Delta's 120kW DC Ultra-Fast Electric Vehicle Chargers installed in Norway enable charging of up to 4 EVs simultaneously
- 2. Delta has collaborated with the U.S. DOE to develop 24 smart EV chargers at the MGM Hotel in Detroit USA. This is the largest smart-grid-connected EV charging cluster in the U.S. state of Michigan
- 3. Delta's DC quick chargers at Hong Kong International Airport
- 4. Delta built the 1st residential charging solution in Taiwan, including AC charging stations with a site management system and integration with access control system for residential buildings

# Success Stories

We are working with our global business partners to make the world a smarter and greener place.



LED display for the Space Shuttle Atlantis attraction at NASA's Kennedy Space Center



DALI lighting systems provided by subsidiary LOYTEC for Manchester Airport in the UK



PV inverters for 75.4MW solar energy project in Denmark



EV charging solutions for Northern and Western regions



Solar tracking systems for a power plant in the U.S.



Building management solutions provided by subsidiary Delta Controls for more than 180 buildings at a university in the eastern U.S.



Outdoor telecom power solutions with integrated PV systems for a telecom operator in Africa



Renewable energy solutions featuring subsidiary Eltek's Rectiverter for 104 Hospitals in Zimbabwe under the UNDP's program



Smart monitoring and power management solution for a country-wide ATM network in India



LED-based DLP Video wall management center in Bangalore





installed in Europe



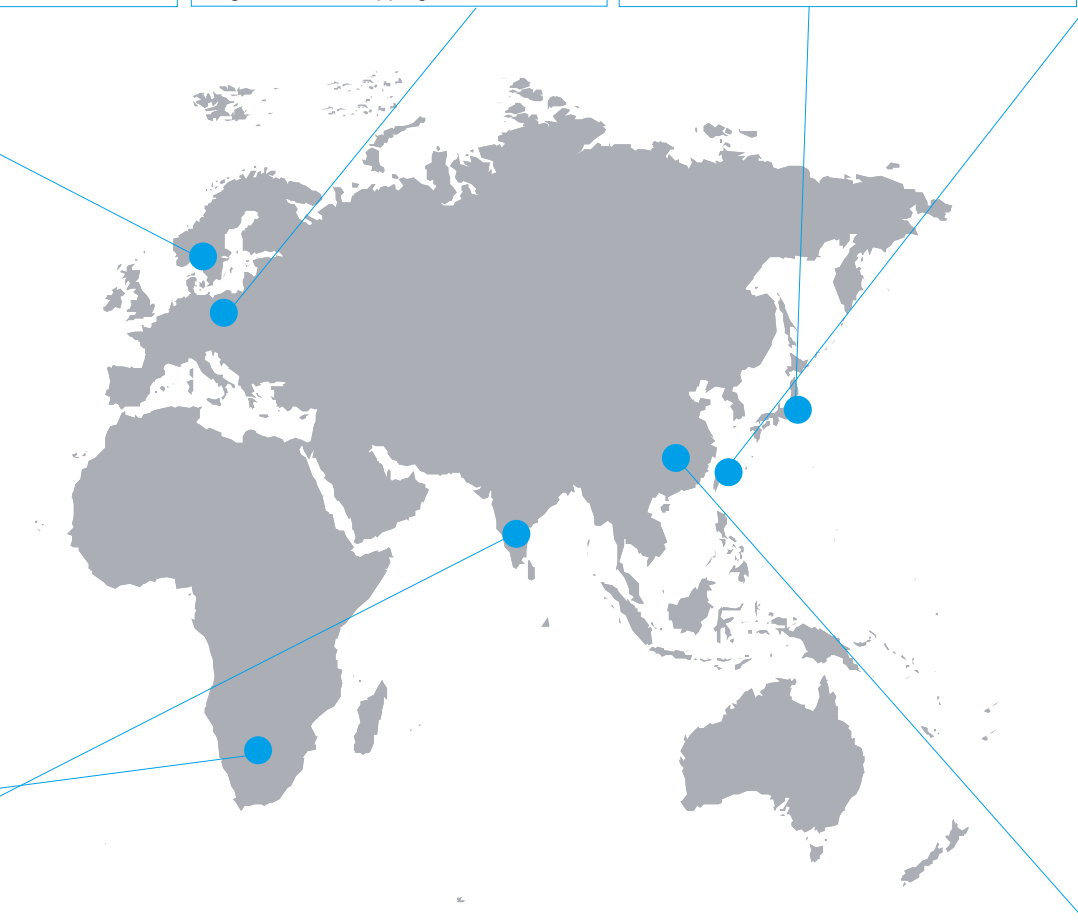
InfraSuite datacenter solution for a web-hosting company in Berlin that serves a large German shopping website



4.6 MW distributed solar power system with energy storage system in Ako, Japan



Smart LED street lighting solution in New Taipei City, Taiwan



Delta BMCS helped build a smart building for Hongtai Square in Ningbo, China



CNC solutions applied to a world-class manufacturing company's production in China



Is for the first traffic ngalore, India



The world's largest video wall with 324 LED DLP 80" cubes and DVCS system in China



Articulated robots applied for function tests for SCARA robots to shorten testing time

Modular datacenter infrastructure solution built into an IDC datacenter for a telecom operator in Henan



# Corporate Social Responsibility

Delta is dedicated to its corporate mission, "To provide innovative, clean and energy-efficient solutions for a better tomorrow" as we put our CSR strategies into practice.

As a global corporate citizen, Delta is dedicated to developing its corporate social responsibility and actively participates in international climate change-related events such as the 2015 UN Climate Change Conference (COP21). Apart from publicly supporting the "Commit to Action" corporate carbon reduction initiative of the CDP, Delta has also joined the "We Mean Business" organization. Delta tackles climate change from three energy saving directions: products, factory operations, and green buildings.

Delta continuously invests in innovative R&D, and has vigorously enhanced the energy conversion efficiency of all of its product lines over the years. Delta's high-efficiency power products and solutions helped our global customers save nearly 24.3 billion kWh of electricity and 12.96 million tons of CO<sub>2</sub>e between 2010 and 2017.

Manufacturing accounts for over 90% of Delta's global electricity consumption. Delta emphasizes energy conservation at its over 30 manufacturing locations worldwide. Moreover, Delta has promised to reduce its overall electricity intensity by 30% by the year 2020, a target expanding beyond our factories and into our office buildings and data centers. Delta brings

## CSR Honors and Awards

MEMBER OF  
**Dow Jones  
Sustainability Indices**  
In Collaboration with RobecoSAM

2011-2018  
Dow Jones Sustainability Indices - World Index  
2012,2015,2018  
Industry leader in Dow Jones Sustainability Indices



2012-2013, 2015-2017  
RobecoSAM sustainability Award Gold Class



2014-2015  
Climate Disclosure Leadership Index, CDLI  
2016-2017  
Delta selected for the Climate Change Leadership Level

2005-2018  
Global Views Magazine  
CSR Award



2007-2018  
CommonWealth  
Magazine CSR Award



together the efforts of its entire work force, who are all involved in specific energy-saving actions to respond to climate change.

Conserving energy with green buildings, Delta has enabled the creation of 26 green buildings and 1 LEED-certified green Data Center over the past 12 years, including main operation facilities as well as buildings donated to academic institutions. In 2017, all of Delta's certified green buildings worldwide conserved a total of over 14.9 million kWh of electricity and 9,268 tons of CO<sub>2</sub>e.

Delta continues to promote CSR in line with the 17 SDGs (Sustainable Development Goals) launched by the United Nations in 2015. Besides conforming to the 17 goals in our daily operations, we also focus on seven major aspects that include: Quality

Education, Affordable and Clean Energy, Industry Innovation and Infrastructure, Responsible Consumption and Production, Sustainable cities and communities, Climate Action and Partnership.

In recent years, Delta has actively engaged in the integration of energy-saving solutions while continuing the research and development of technologies capable of optimizing the use of energy. On the one hand, these efforts are beneficial to the environment, and on the other, we have helped global customers boost their competitiveness across all industries. As a world-class corporate citizen, we remain committed to our corporate mission of maintaining a positive influence on society.

2011-2017  
Taiwan Top 20  
Global Brand



2015-2018  
Top 5% in Corporate  
Governance Award



2015  
China Corporate Social  
Responsibility - the Last  
Decade has Witnessed



2016  
China CSR report comprehensive performance  
- 5-star rating ★★★★★



2015-2016  
Thailand Sustainability Investment Award



2015-2017  
《Thaipat》  
ESG100 Outstanding Company

# Green Buildings

Delta received the first “Gold” rating for its office building in Tainan that fulfilled all nine indicators of the Taiwan Ministry of Interior’s Green Building EEWB rating system. The building later achieved a “Diamond” rating in 2009. The office not only consumes less energy, but also provides colleagues with a healthier work environment.

Since then, all new Delta office buildings have in practice fulfilled green building designs and vision. The Taoyuan R&D Center that was brought online at the end of 2011 uses Delta’s own proprietary energy-conserving industrial

automated production and control system. Delta’s elevator power regeneration system also saves up to 50% of power compared to average elevators. Delta’s new Americas headquarters, completed in 2015, showcases our new energy-saving products and solutions. This green building is designed to meet LEED Platinum and net zero energy standards. The new American headquarters has adopted a Ground Source Heat Pump System to regulate the temperature within the building. Compared with traditional air conditioning and boiler systems, this pioneering system can save up to 60% of

**From 2006 to 2018, Delta established 26 green buildings and 1 LEED-certified green Data Center**

## Delta’s Offices / Plants



**Tainan Plant 1**  
EEWB Diamond



**Tainan Plant 2**  
EEWB Diamond



**Taoyuan Technology Center**  
LEED Gold / EEWB Gold



**Taoyuan Plant 5**  
LEED Gold / EEWB Gold



**Taipei HQs**  
LEED Platinum / EEWB-RN Diamond



**Chungli R&D Building**  
LEED Gold



**Americas HQs**  
LEED Platinum



**EMEA HQs**  
BREEAM Very Good



**Shanghai R&D Center**  
LEED Platinum



**Beijing Office**  
LEED Silver



**WuJian Data Center**  
LEED V4 ID+C Gold



**Thailand Plant 5**  
LEED Gold



**India Rudrapur Plant**  
LEED-India Gold



**India Gurgaon Plant**  
LEED-India Platinum



**India Mumbai Office**  
LEED Platinum



power. With Delta's solar energy solutions, our Americas green building generates over 1 million kWh of electricity each year.

In 2017, Delta's 13 certified green factory/office buildings and 5 donated campus buildings saved 14.9 million kWh of electricity and 9,268 tons of CO<sub>2</sub>e.

Over the years, Delta has shared its experiences and benefits from green buildings with the public through donations to academic institutions. We have also utilized these positive benefits toward disaster relief. After Typhoon Morakot struck, Delta helped to rebuild Min Chuan Elementary School in Namasia, Kaohsiung. The school has also achieved

"net-zero" energy consumption and has become a new benchmark for the next generation of green campuses.

Delta strives to serve as the best example for promoting green buildings. In practice, the Group has already sponsored seven consecutive Delta Cup International Solar Building Design Competitions in China, and has reconstructed the Delta Sunshine Primary School in Yangjia Town, as well as the Delta Sunshine Junior High School in Longmen Town, Sichuan Province, China. Delta has also worked on the Qinghai Low Energy Use Housing Project, the Wujiang Low Carbon Emissions Residence, and many more.

## Donated Buildings



**Delta Ring of Celestial Bliss**  
1st carbon footprint audit project



**Orchid House**  
2014 Solar Decathlon Europe - 4 awards



**Namasia Elementary School**  
EEWH Diamond



**Historical Lecture Hall, Taichung First Senior High School**  
Restoration in Green Building concepts



**NCKU Delta Building**  
EEWH Green Building



**NCKU Y.S. Sun Green Building**  
LEED Platinum / EEWB Diamond



**NCU Kwoh-ting Optics and Photonics Building**  
EEWH Bronze



**Taiwan NTHU Delta Hall**  
EEWH Bronze



**Delta Sunshine Elementary School, Sichuan, China**  
1st Prize, Delta Solar Building Design Competition



**Delta Sunshine Junior High School, Sichuan, China**  
1st Prize, Delta Solar Building Design Competition



**Low Carbon Residence, Wujiang, China**  
1st Prize, Delta Solar Building Design Competition



**Low Energy Consumption Housing, Qinghai, China**  
Delta Solar Building Design Competition

# Global Operations

Delta Group has 169 sales offices, 38 plant sites, and 70 R&D centers, with over 9,000 R&D engineers throughout the world.

- Main Sales Offices
- Main Plant Sites
- Main R&D Centers



	Asia-Pacific (China)	Americas	EMEA	Total
Global Sales Offices	111 (61)	20	38	169
Global Plant Sites	31 (18)	4	3	38
Global R&D Centers	49 (24)	9	12	70





# Contact Information



Taipei, Taiwan



Shanghai, China



Wujiang, China



Dongguan, China



Tokyo, Japan



Bangpoo, Thailand



Gurgaon, India



Rudrapur, India

## **Delta Electronics, Inc. (Global Headquarters)**

No. 186 Ruey Kuang Road, Neihsu, Taipei 11491, Taiwan  
Post code: 11491  
TEL: 886-2-8797-2088 FAX: 886-2-8797-2120

## **Delta Electronics (Shanghai) Co., Ltd. (China Headquarters)**

No.182 Minyu Road, Pudong Dist., Shanghai, P.R.C.  
Post code: 201209  
TEL: 86-21-6872-3988 FAX: 86-21-6872-3996  
Nanjing Branch  
No.198, Hexi Street, Jianye Dist., Nanjing, P.R.C.  
Post code: 210019  
TEL: 86-25-6857-3008 FAX: 86-25-6890-5267

## **Delta GreenTech (China) Co.,Ltd.**

No.238, Minxia Road., Pudong Dist., Shanghai, P.R.C.  
Post code: 201209  
TEL: 86-21-5863-5678 FAX: 86-21-5863-0003

## **Beijing Branch**

No.7 building, 6th courtyard, Beichen East Rd.,  
Chaoyang Dist., Beijing, P.R.C.  
Post code: 100105  
TEL: 86-10-8225-3225 FAX: 86-10-8225-1360

## **Delta Electronics (Dongguan) Co., Ltd.**

Delta Industrial Estate, ShiJie Town, DongGuan City,  
GuangDong Province, P.R.C.  
Post code: 523308  
TEL: 86-769-8663-1008 FAX: 86-769-8663-7012  
HeTianXia High-Tech Industrial Park  
TEL: 86-769-8632-9008 FAX: 86-769-8663-1589

## **Delta Electronics (Jiangsu) Co., Ltd.**

No.1688,Jiangxing East Road, Wujiang Eco & Tech  
Development Zone, Suzhou City, Jiangsu Province, P.R.C  
Post code: 215200  
TEL: 86-512-6340-1008 FAX: 86-512-6340-1564

## **Delta Electronics (Wuhu) Ltd.**

No.138, Jiuhua North Road, LongShan Street, Economic-  
technical Development Area, Wuhu City ,Anhui Province,  
P.R.C  
Post code: 241008  
TEL: 86-553-577-3008 FAX: 86-553-577-3016

## **Delta Electronics (Chenzhou) Co., Ltd.**

Chenzhou Export Processing Zone, Bailutang Town,  
Suxian District, Chenzhou, Hunan Province, P.R.C  
Post code: 423038  
TEL: 86-735-266-1008 FAX: 86-735-266-1818

## **Delta Electronics (Thailand) Public Co., Ltd. (Southeast Asia Headquarters)**

909 Soi 9, Moo 4, E.P.Z., Bangpoo Industrial Estate,  
Tambon Prakasa, Amphur Muang-samutprakarn,  
Samutprakarn Province 10280 Thailand  
Post code: 10280  
TEL: 66-(0)-2-709-2800 FAX: 66-(0)-2-709-2833

## **Delta Electronics India Pvt. Ltd.**

Plot No 43 Sector 35, HSIIDC Gurgaon, PIN 122001,  
Haryana, India  
Post code: 122001  
TEL: 91-124-487-4900 FAX: 91-124-487-4945



Kaki Bukit, Singapore



Amsterdam, the Netherlands



Drammen, Norway



Soest, Germany



Dubnica, Slovakia



Fremont, USA



Raleigh, USA



Curitiba, Brazil

**Delta Electronics (Japan), Inc.  
(Northeast Asia Headquarters)**

2-1-14 Shibadaimon, Minato-Ku, Tokyo, 105-0012, Japan  
Post code: 105-0012  
TEL: 81-3-5733-1111 FAX: 81-3-5733-1211

**Delta Electronics Int'l (Singapore) Pte. Ltd.**

4, Kaki Bukit Avenue 1, #05-05, Singapore 417939  
Post code: 417939  
TEL: 65-6747-5155 FAX: 65-6744-9228

**Delta Electronics (Korea), Inc.**

1511, Byucksan Digital Valley 6-cha, Gasan-dong,  
Geumcheon-gu, Seoul, Korea, 153-704  
Post code: 153-704  
TEL: 82-2-515-5303 FAX: 82-2-515-5302

**Delta Products Corporation for Delta Electronics  
(Americas) Ltd.**

46101 Fremont Blvd  
Fremont, CA 94538  
TEL: 1-510-668-5100 FAX: 1-510-668-0680

**Delta Electronics (Netherlands) BV  
(EMEA Headquarters)**

Zandsteen 15  
2132 MZ Hoofddorp  
The Netherlands  
Post code: 2132 MZ  
TEL: 31(0)20-800-3900 FAX: 31(0)20-800-3999

**Delta Energy Systems (Switzerland) AG for Delta  
Electronics (Switzerland) AG.**

Freiburgstrasse 251  
3018 Bern-Bümpliz  
Switzerland.  
Post code: 3018  
TEL: 41-31-998-53-11 FAX: 41-31-998-54-85

**Delta Electronics (Slovakia) s.r.o.**

Priemyselná ulica 4600/1  
018 41 Dubnica nad Váhom  
Slovakia  
Post code: 018 41  
TEL: 421-42-466-1111 FAX: 421-42-466-1130

**Eltek AS**

Graaeterudveien 8, 3036 Drammen  
Norway  
Postal address:  
PO Box 2340 Stromso, 3003 Drammen,  
Norway  
TEL: 47-3220-3200 FAX: 47-3220-3210

See more at: [www.deltaww.com](http://www.deltaww.com)



[Learn more  
about Delta](#)

