

# **Delta Green Solutions**





#### **About Delta**

#### Corporate Mission

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

Delta was founded in 1971. Delta offers energy efficient power products, 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. We regularly invest over 8% of our annual sales revenues in R&D and have worldwide R&D facilities in 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 2020, Delta was also recognized by CDP with two "A" leadership level ratings for its substantial contribution to climate change and water security issues.

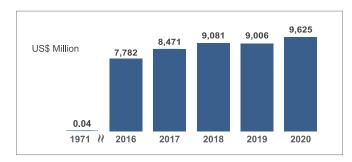
Delta continues to deliver strong and stable financial performance, achieving a compound annual growth rate of around 30.0% since 1971.



Bruce Cheng Founder and Honorary Chairman



Yancey Hai Chairman

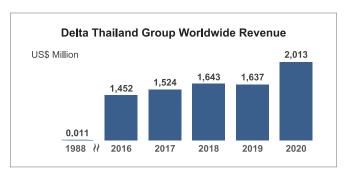


### **Delta Thailand Overview**

- · Founded in 1988
- · Thailand's largest listed electronics manufacturer
- Business management center for Southeast Asia, India and Australia/ New Zealand markets
- Product development management center for Bangkok (Thailand), Soest/ Teningen (Germany), UK, USA, India, Singapore and Bucharest (Romania).
- Manufacturing management center to synergize advanced technologies and highly efficient production across manufacturing plants in Thailand, India, Slovakia and Myanmar.



Chang Tsai-hsing (Jackie)
President



# **Global Operations**

Delta Group has 176 sales offices, 38 plant sites, and 75 R&D centers with over 9,000 R&D engineers throughout the world.

31

4

Sales Offices

R&D Centers

Plant Sites



# **Business Categories**



- · Components
- · Embedded Power
- Fans & Thermal Management
- · Automotive Electronics

Industrial Automation

**Automation** 

· Building Automation



- ICT Infrastructure
  - Energy Infrastructure & Industrial Solutions

vivitek

Merchant & Mobile Power Innergie

### **Green Solutions**







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



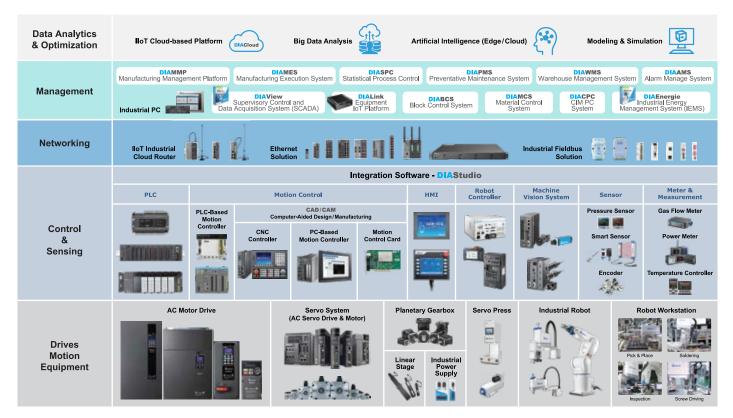






# Industrial Automation and Smart Manufacturing

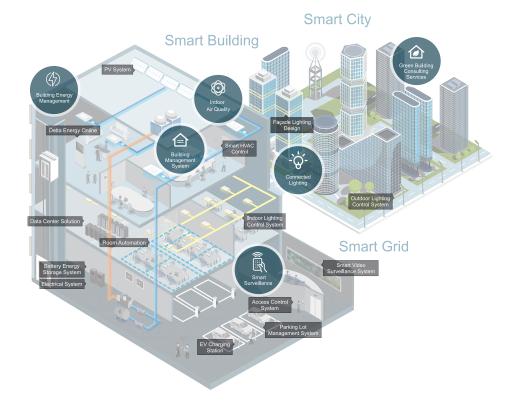
#### **Industrial Automation Solution**



# **Building Automation**

#### IoT-based Smart Building Solution

Delta's building solutions provide the best energy efficiency for a smart and sustainable building.



#### **Our Products**





Assets Mangement



VIVOTEK IP Surveillance





LED Commercial Lighting

#### **Our Offerings**

#### Various BA Product and Solution Packs









Surveillance Control

Lighting



Control Management







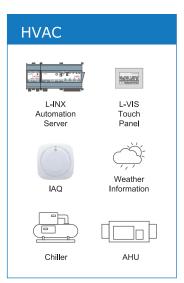
Infrastructure

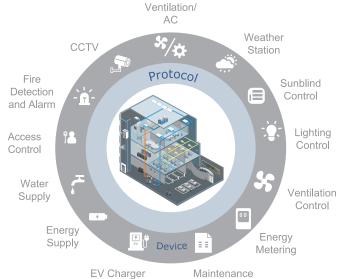
HVAO

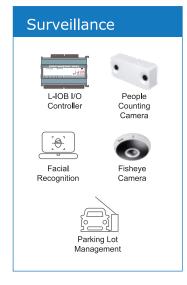
Room Automation

#### **Our Practices**

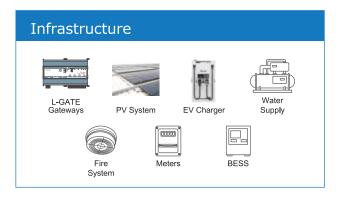
**System Integration Services** 













#### **Data Center**



# Display and Monitoring

Delta's visual display applications include projection and video wall solutions. Our projection solutions fulfill a wide range of professional applications, such as multimedia interaction, large-scale auto blending projection and 3D projection mapping. For control rooms and public information display systems, Delta offers innovative laser-light source DLP slim cubes video wall and LED display solutions integrated with DVCS (Distributive Vision Control Systems) for large area video walls.

#### High Performance Projector

Delta's high performance projectors include the world's first 8K projector. Our projectors can customize brightness with optimal lamp/ ballast selection. The projectors come with multiple optional lenses to meet versatile installation flexibility and featured with edge blending and warping capability. Delta also offers tailored colorimetry/contrast to meet home cinema or E-cinema requriement, and specialty design to meet simulator partners' requirements.



#### Multimedia Projector

As a leading professional design and manufacturing team, we offer total system solution service in commercial and multimedia projection display world.

- Offer total system solution service in commercial and multimedia projection display world
- Projector deisgns to fuilful different kind of needs



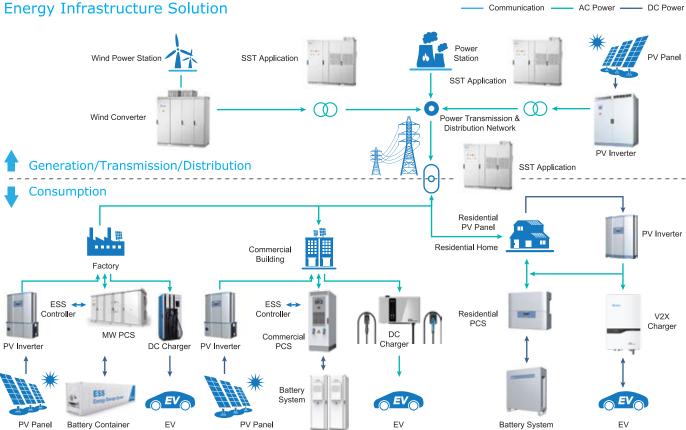
### DLP, LED and LCD Video Wall

- DLP; an extensive product portfolio with over 40 "off-the-shelf" products
- LCD; designed to deliver even the largest images with stunning clarity with its super-slim bezel
- LED; latest indoor LED products are high resolution LED display



# Renewable Energy

#### **Energy Infrastructure Solution**



# **EV** Charging

#### **EV Charging Infrastructure Solution**



- · Scalable and customizable solution
- · Optimize CapEX and OPEX to maximize charging efficiency and profitability
- · Optimize energy efficiency with smart charging and energy allocation
- · Reducing peak load impact on grid

#### Management System

- Manage multiple energy sources
- · Optimize energy consumption
- · Avoid overloading



#### **Energy Storage**

- · Peak shaving & load shift
- · Backup power
- · Bi-directional; demandresponse enabled



- · Provide clean energy
- · Integrate with energy storage & management system



- Supply electricity to EVs
- · Backup power for buildings



#### Specification

- AC Charger (7.4/ 11/ 22kW)
- DC Charger (25/50/150kW)













Official Website DeltaElectronicsTH

DeltaElectronicsThailand DeltaElectronicsThailand