Delta Thailand Briefing

2Q/2024 Earnings - Three Month Period Ended 30 June 2024



Corporate Mission

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

1,508 Delta PV inverters with up to 98.6% efficiency support a 75.4MW solar energy project in Denmark to power 32,250 homes / year



Brand Promise Smarter. Greener. Together.

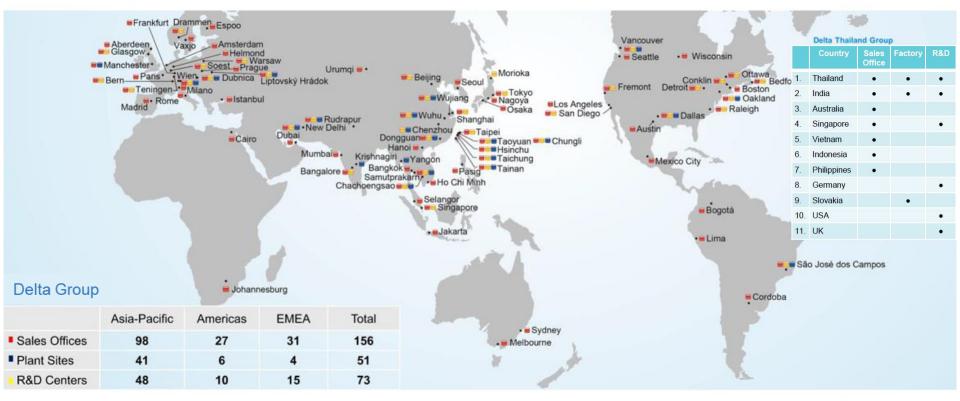
"Smarter" is our continuous innovation in power electronics technology. **"Greener"** represents Delta's mission since our founding. "Together" is our business philosophy in building long-term partnership with our stakeholders.

Corporate Culture

Integrity	Honestly dedicated to achieving quality with our work, upholding the highest level of professional standards and matching our words with action.	Integrity
Innovation	Looking ahead to discover future possibilities, embracing continuous learning to innovate on creative solutions and breaking through the status quo.	Empowerment Innovation
Collaboration	Creating synergetic partnerships that achieve shared goals with agility and precision, putting partners, clients and users at the center of our collaborative efforts.	Inclusion
Inclusion	Open to diverse perspectives, respecting of differing opinions and inclusive of various backgrounds that offer unique contributions.	Collaboration
Empowerment	Achieving our own success by empowering others to realize their own goals, encouraging active and enthusiastic growth to fulfill everyone's potential.	Cit in the second s



Delta Group Global Operation





Delta Group Overview

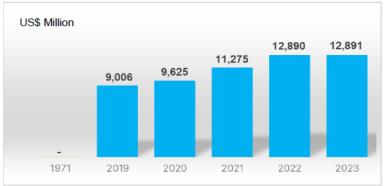
- Founded in 1971
- World's Leader in Switching Power Supplies and DC Brushless Fans
- Dedicated to providing:
 - Telecom Power Systems
 - Industrial Automation
 - Passive and Magnetic Components
 - Networking Products
 - Visual Displays
 - Data Center Infrastructure
 - Renewable Energy and Energy Storage
 - EV Charging Infrastructure



Bruce Cheng Founder and Honorary Chairman



Worldwide Revenues

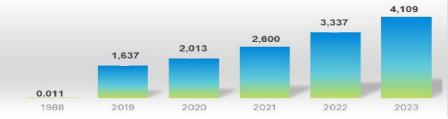




Delta Thailand Overview

Group R&D

- Founded in 1988
- Thailand's largest SET-listed electronics manufacturer on the Stock Exchange of Thailand
- Business management center for Southeast Asia, India and Australia/ New Zealand markets
- Product development management center with R&D centers in Bangkok (Thailand), Soest/ Teningen (Germany), UK, USA, India
- Manufacturing management center to synergize advanced technologies and highly efficient production across manufacturing plants in Thailand, India, Slovakia





Automotive Power, Wind power



TENINGEN, GERMAN Industrial, Medical Power



Delta Thailand Group Business Locations (SEA, India, Oceania)





Delta Thailand Diversified Production Facilities

Strategic locations of Thailand factories

Delta Thailand's manufacturing plants are built near important seaports and international airport to ensure efficiency and security of logistics for global and regional delivery.



Country	Location	Occ %*	Product							
Thailand	Bangpoo: Plant 1	78%	Automotive Electronics Product							
	Bangpoo: Plant 3	84%	DNI Delta networking product Magnetics & Solenoids Product for Internal Use							
	Bangpoo: Plant 5	100%	IT/ Appliance/ Industrial Power Solutions/ Customer Design Power/ Communication & Information Solutions/ Industrial & Medical Power							
	Wellgrow: Plant 6	58%	DC Fan/ EMI Filter & Solenoids							
	Wellgrow: Plant 7	88%	Computer & Networking/ DC Power							
India	Gurgaon	88%	Display solutions products/ Industrial Automation							
	Rudrapur	99%	Telecom Power System/ UPS/ Wind Power Converter							
	Krishnagiri	82%	Power Supply/ Industrial Automation							
Slovakia	Nova Dubnica	75%	Medical & Industrial Power Supply/ Bulk Power/ Telecom Power System							
	Liptovsky Hradok	85%	Eltek Telecom Power System							

* Occupancy As at 31 December 2023



Major Shareholders

A subsidiary of Delta Electronics, Inc. (Taiwan)

Top Shareholders (as of 8 March 2024)	Holding	%
DELTA ELETRONICS INT'L (SINGAPORE) PTE. LTD	5,344,793,060	42.85%
DELTA INTERNATIONAL HOLDING LIMITED	1,830,611,700	14.68%
CITI (NOMINEES) LIMITED-CBHK-PBGSG-RESTRICTED SHARES	1,728,454,200	13.86%
DELTA ELECTRONICS INC.	691,281,400	5.54%
THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED, HONGKONG BRANCH	601,790,000	4.82%
RAFFLES NOMINEES (PTE) LIMITED	573,870,600	4.60%
UBS AG HONG KONG BRANCH	547,600,000	4.39%
THAI NVDR COMPANY LIMITED	320,132,271	2.57%
SOUTH EAST ASIA UK (TYPE C) NOMINEES LIMITED	106,444,359	0.85%
STATE STREET EUROPE LIMITED	84,806,422	0.68%
OTHERS	644,032,128	5.16%
Total Shareholdings	12,473,816,140	100.00%



Business Categories













Delta Green Solutions







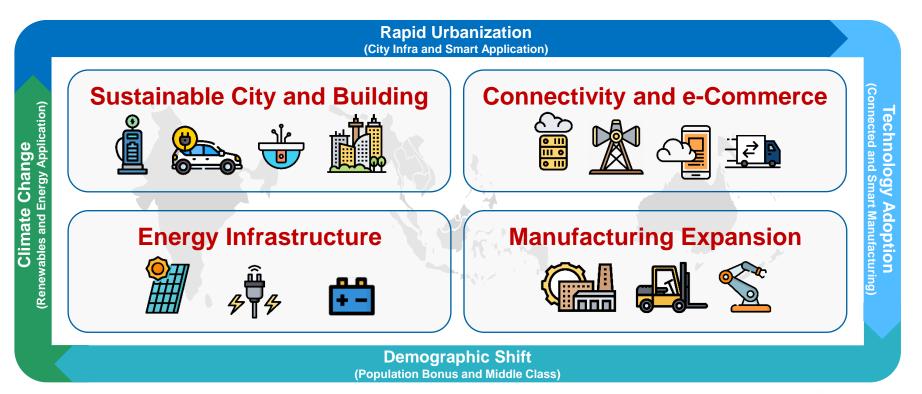
Smart Green Factory

Green Factory + Smart Energy-saving Monitoring Solutions



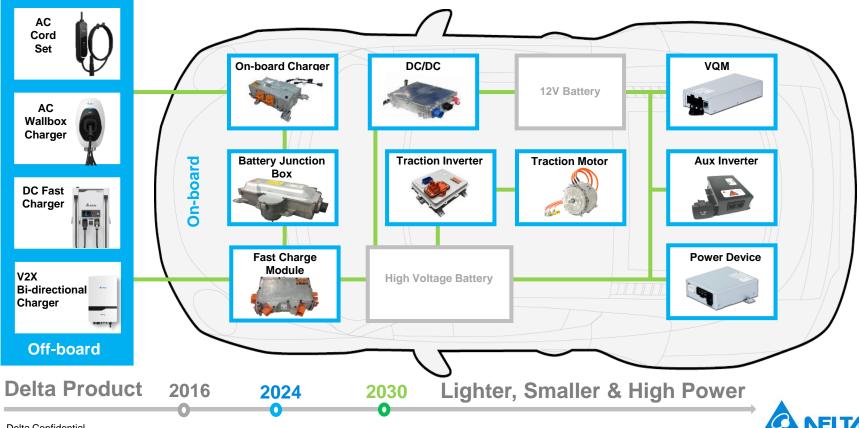


Delta Solutions Address Global Megatrends

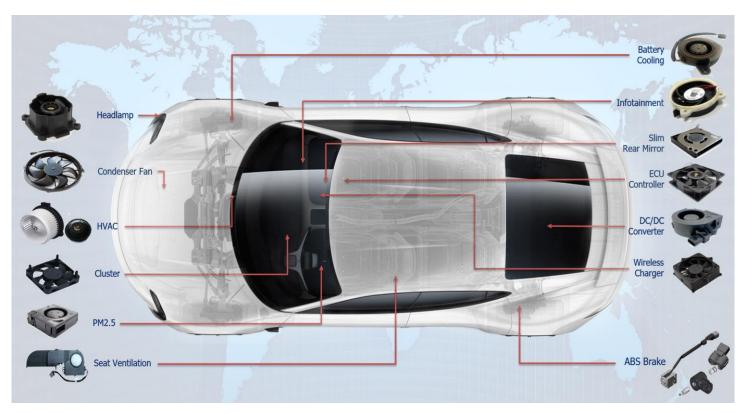




Delta Electric Vehicle Solutions



Delta Thermal Management Products





A Business Built on Sustainability





Delta Thailand ESG Recognitions





2Q-2024 Financial Performance

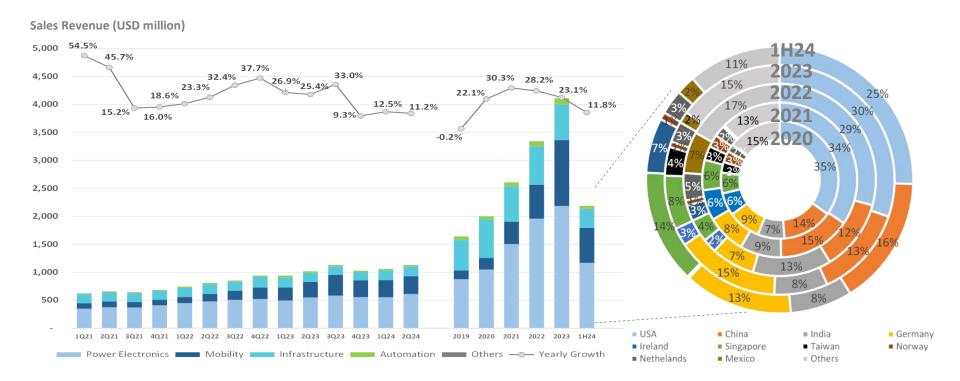


Financial Highlights

Unit : USD Million

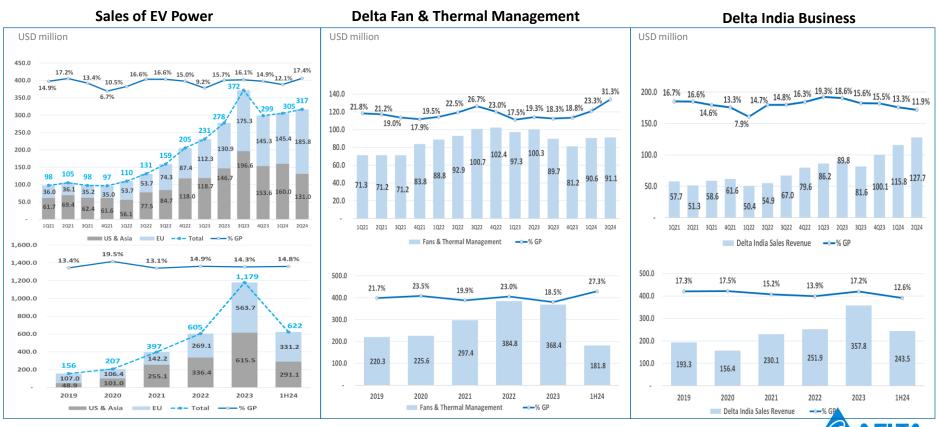
Product Group	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	1H2	3 2H	23 1H	24	2021	2022	2023
Power Electronics	448	479	508	522	495	549	583	556	554	613	1,04	4 1,1:	9 1,16	57	1,506	1,957	2,183
Mobility	110	131	159	205	231	278	372	299	305	317	50	B 67	1 62	2	397	605	1,179
Infrastructure	160	177	161	188	183	158	147	145	169	170	34	1 29	2 33	9	631	686	633
Automation	21	21	20	23	30	29	25	25	27	27	5	9 (51 5	5	66	86	110
Others	2	1	0	1	1	1	1	1	1	1		2	2	2	4	3	4
Sale Revenue	741	809	849	939	940	1,014	1,129	1,027	1,057	1,128	1,9	54 2,1	55 2,1	85	2,60	4 3,337	4,109
YoY Growth	19%	23%	32%	38%	27%	25%	33%	9%	12%	11%	26	% 2	12	2%	30%	6 28%	23%
Gross Profit	157 21.3%	204 25.3%	197 23.2%	232 24.7%	195 20.8%	237 23.3%	257 22.8%	241 23.5%	232 21.9%		4 22.1			42 3%	53 20.7%		930 22.6%
Operating Profit	69 9.3%	113 14.0%	102 12.0%	129 13.7%	97 10.4%	132 13.0%	144 12.8%	127 12.4%	111 10.5%	162 14.4%	2 : 11.7	-	71 2 5% 12.5	73 5%	18 7.2%		500 12.2%
Net Profit	84 11.3%	123 15.2%	113 13.3%	114 12.1%	106 11.3%	134 13.2%	154 13.6%	131 12.7%	120 11.4%	178 15.8%	24 12.3			98 '%	20 8.0%	9 434 6 13.0%	524 12.8%
YoY Growth	46%	134%	145%	82%	26%	9%	36%	15%	14%	33%	16	% 2	5% 24	1%	(7%) 108%	21%
20 Delta Confidential																	

Revenue Structure & Geographic Profile



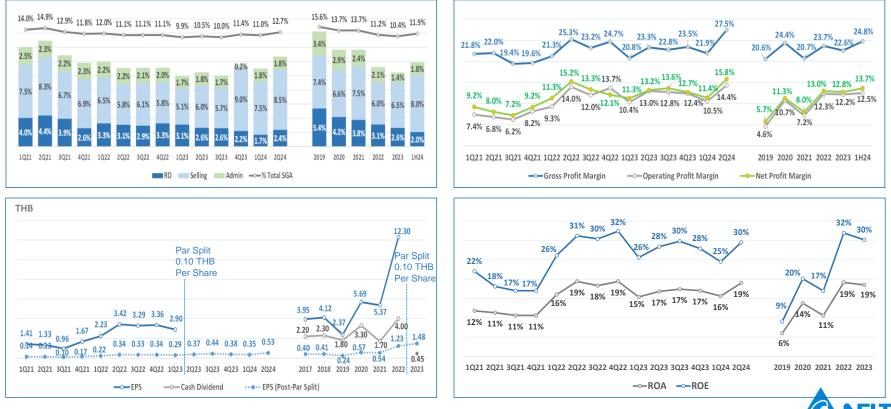


Segmental Revenue Performance



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Profitability Performance



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Smarter. Greener. Together.



IR@deltathailand.com

To learn more about Delta, please visit <u>www.DeltaThailand.com</u> or scan the QR code

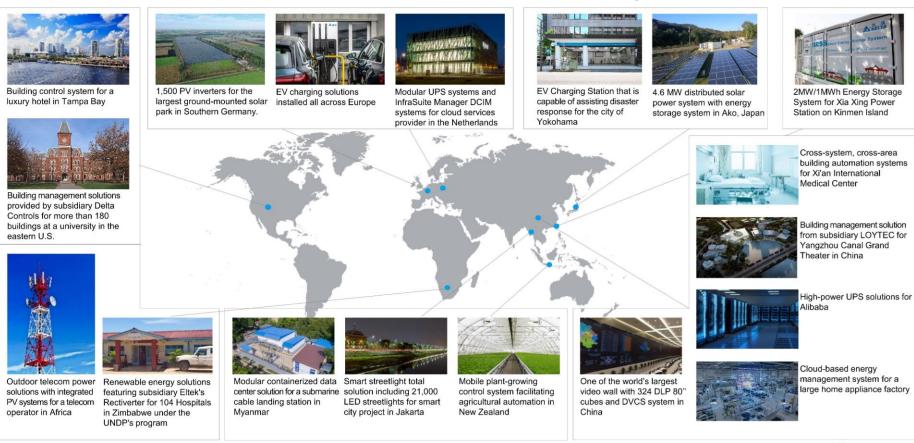


High Value Added Products & Solutions

To deliver best in class solutions with energy efficient and sustainable technology



Success Stories of Delta Group





Energy Savings for Customers

From 2010 to 2022, Delta's high-efficiency products and solutions helped customers:



Source: U.S. Environmental Protection Agency



Thailand



- Established in 1999
- Producing DC-DC Converters, Consumer Electronics Adaptor, Server, Networking, Telecom and Energy Storage Power Supplies
- R&D facility
- 778,250ft² (72,300m²)





- Established in 1990
- Producing Automotive Electronics
- 272,550ft² (25,320m²)



Highly automated production



- Established in 2019
- Producing

Networking Products

155,000ft²
(14,400m²)



Highly automated component assembly



Thailand



High-tech Parylene

Coating Process

- Established in 2001
- Producing DC Fans, EMI Filters, Magnetic Components and Solenoids/Valve
- R&D facility
- 376,600ft² (35,000m²)



GOLD

LEED Certified Gold

Green Building

- Established in 2021
- Producing DC-DC Converters, Server,
- Networking and Storage
- Power Supply
- 531,758 ft² (49,402m²)



- meet growing demand
- Both manufacturing and RD facilities
- 327,223ft² (30,400m²)



India



- The company was established since 1992 with current building in operation since 2009
- Major products: Display solutions
- R&D facility
- 118,403ft² (11,000m²)



Building in

association with

LEED

Rudrapur

Plant

- Established: 2008
- Certified Gold rated Green Building

III

The Berth

- Major products: Telecom
 - Power Systems and UPS
- 215,284ft² (20,000m²)



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NI I

IGBC Certified GOLD Green Building in association with LEED



India



- Fully operational: Q3 2023
- Main R&D center for India
- Products: Railways(PQC), EV, solar, two wheeler charging
- 209,896.5ft² (19,500m²)



- Established: 2020
- Mainly for EV and ICT related products to meet growing demand
- 2,530,836ft² (235,122m²)



Slovakia



- Established since 2007
- Major products: High end Server Networking, Industrial, Medical, Solar Inverter, Telecom Power System, EV chargers
- Total land area: 72,000m²
- IMS: ISO 9001/14001, OHSAS 18001
- Medical: ISO 13485



- Established since 2022
- Major products: Cabinets, IT and Telecom Power Solutions
- Total land area: 5,100 m²



Germany



 Developing advanced power products for storage, server, telecom, networking, automotive and wind energy.





- Established since 2022
- Major products: Cabinets, IT and Telecom Power Solutions
- Total land area: 5,100 m²





Delta is Everywhere

We Provide the Answers with High Value Added Products & Solutions



Delta datacenter for leading telco in Vietnam



Delta provides Mitsubishi Thailand with EV charger and battery solutions



Delta security cam in Bangkok's public transport



Delta EV chargers in major Bangkok mall

Power Electronics Components









Power Chokes for Portable Devices / Cloud Computing / Automotive Ultra Small Sizes down to 1.2*1.0*0.6 mm³ Max Operating Temp. 180°C

Optical Transceiver Modules



EMI Filters / Solenoids



Power Magnetic Components for Portable Devices / Industrial / Automotive Applications



Power Modules for Portable Devices / Cloud Computing / Industrial Applications Smallest Sizes down to 2.0*2.5*1.1 mm³



Current Sensing Resistors for Portable Devices / Automotive / Industrial Applications Small Sizes down to 0201mm High Wattage up to 36W Automotive Shunt Sensor Modules High Accuracy ±0.1% / ASIL-C



Miniaturization Fuse Resistance Protectors Small Sizes down to 4.0*3.0*0.85 mm³



Power & System





Power Electronics Power & System

Networking Power



Ethernet Switch and Router **Power Supplies**



Network Device Power Supplies



Workstation Computer and High-end Desktop Computer **Power Supplies**



Client Device Power

Surveillance and Safety Device **Power Supplies**



Multi-Function Printer Power Board



WiFi Router Adapter



CPE Power Supplies and **PoE Injectors**



Game Console **Power Supplies**



Portable Adapters



Portable Power Station



Power Electronics

Power & System

Industrial Power Supplies



LED Drivers



Industrial Power Supplies



Medical Power Supplies





Commercial LED Drivers

Signage LED Drivers



Roadway LED Drivers



Outdoor LED Drivers



Industrial Adapters

DC-UPS & Redundancy Modules



Medical Adapters



Refrigerator / Freezer LED Drivers



industrial Adapte

Power & System



Power Electronics

Fans & Thermal Management



Server, Storage, Industrial and Consumer Fans and Blowers



Thermal Management Products : Liquid and Air Cooling Solutions



Slim Vapor Chambers / Heat Pipes / Slim Fans and Blowers



Automotive Fans and Blowers / Thermal Management Products



Electronically Commutated Fans



Ventilation Fans / Heater Fans Fresh Air Systems / Circulation Fans

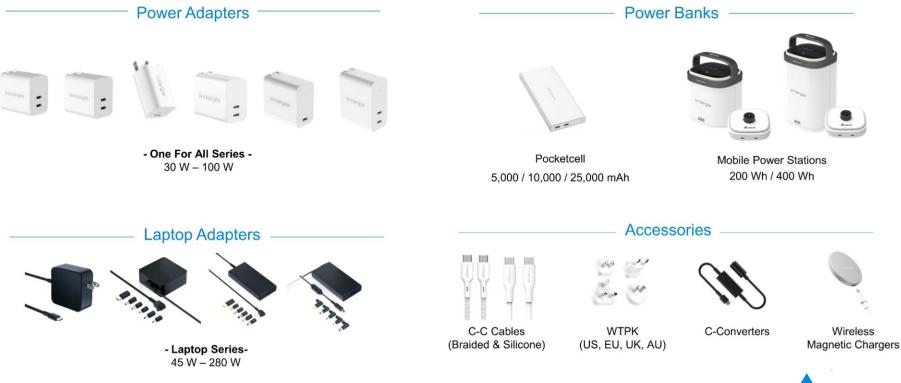


Climate Thermal Solution Products : Air Conditioners and Heat Exchangers



Power Electronics

A brand of 🛕 NELTA





Mobility EV Powertrain Systems

EV Power Electronics



400V On Board Chargers



800V Bi-Directional OBC



On Board Generators



800V On Board Chargers



400V Bi-Directional OBC



400V DC/DC Converters



800V DC/DC Converters



EVCC (Electric Vehicle Communication Controller)



Auxiliary Inverters



Mobility EV Powertrain Systems



400V Traction Inverters



OBCM-DCDC Integration



X-in-1

Bi-directional OBCM-DCDC Integration



400V Traction Motors



800V Traction Motors



800V Traction Inverters



Integrated Motor Drives



Inverter-OBCM-DCDC Integration



Inverter-OBCM-DCDC-EVCC Integration





Industrial Automation

-Automation Integration -

- Manufacturing Management — Intra-Plant Logistics

DIAEAP Equipment Automation Program

DIASECS

Semiconductor Equipment Standard Communication and Control Application Software

DIACFX

Electronics Assembly Equipment Standard Communication and Control Application Software

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DIAMES Manufacturing Execution System

DIAEMS Equipment Management System

DIASPC Statistical Process Control

DIASVP

Smart Visualization Platform

DIAAMS

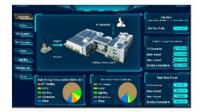
Alarm Management System



DIAWMS Warehouse Management System

DIAMCS Material Control System

Energy Saving & Facility Monitoring



VTScada | DIAView SCADA System

DIAEnergie Industrial Energy Management System (IEMS)



Equipment Predictive Maintenance (PdM AI)





FT

Industrial Automation



Industrial Automation

Network



IIoT Industrial Cloud Routers / Industrial Fieldbus Solutions



Industrial Network Solutions



Industrial PCs (IPC / PPC)



Human Machine Interfaces (HMI)



Programmable Logic Controllers (PLC)



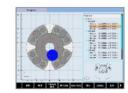
PLC-Based / Standalone Motion Controllers



CNC Controllers



Temperature Controllers



CAD / CAM Computer-Aided Design / Manufacturing



Delta Confidential

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Robot Controllers





Control

Industrial Automation

Drive & Motion

Field Devices



AC Motor Drives



Servo Systems







Pressure Sensors

Optical Sensors

Motion Sensors



e-LSV / e-Bike / e-Scooter Powertrains



Planetary Gearboxes



Linear Motion



Industrial Cameras



Machine Vision Systems



Smart Power Meters



Powertrains

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Building Automation

hallull handl

Al Surveillance





- Access -



Network Video Recorders



Network Cameras



Facial Recognition Cameras and Readers



Sensor Hubs



Delta

Network Thermostats

23,9



Digital Building Management

- HVAC Control / Room Control / Lighting Control / Energy Management / Facility Maintenance-



IoT Controllers / Automation Servers / I/O Controllers

Programmable Touch Panels





Access Controllers



Room Controllers



Lighting Controllers

and Modules





Building Automation



Infrastructure





Infrastructure

UPS & Data Center Infrastructure



FIT

Infrastructure **Energy Infrastructure**



DC Chargers



AC Chargers

V2X Chargers

DeltaGrid® EM **Energy Management** Systems

Renewables and Energy Storage



(Treasure

PV Inverters

DeltaGrid® Gateway and Controllers



Wind Power Converters



DC Fast Chargers



DeltaGrid® EVM **EV Charging Management** Systems



Prefabricated Energy Storage Systems



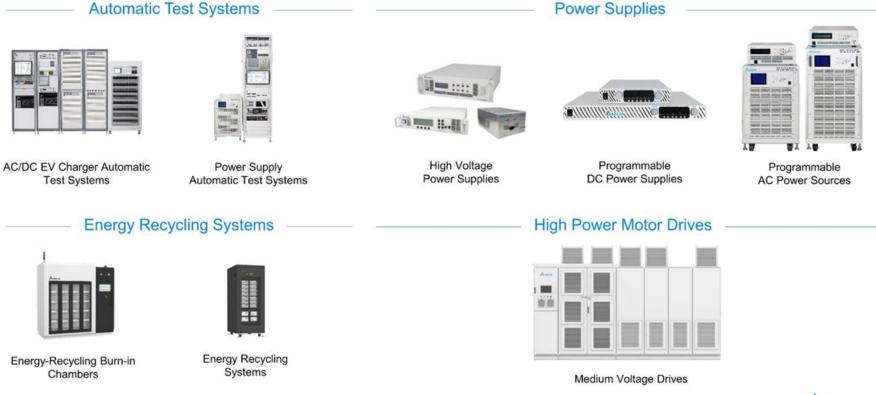
Power Conditioning Systems



Battery Energy Storage Systems



Infrastructure Industrial Solutions





Infrastructure Image & Medical



FIT/

Infrastructure Display Solutions

Display & Visualization



Distributive Vision Control Systems (DVCS)





DLP Video Walls



LED Displays



Infrastructure

A brand of A belta



Pocket & Personal Projectors



Portable Projectors



Home Cinema Projectors



Multimedia Projectors



Education Projectors



Large Venue Projectors



Novo Collaboration Solutions



Where You Can Find Us

www.deltathailand.com

IR@deltathailand.com











