



# COMPANY PROFILE

## I-POWERS NETWORK

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WE FOCUS ON RELIABILITY & DURABILITY.  
OUR COMMITMENT IS TO TURN IDEAS INTO  
TECHNOLOGY.









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# ABOUT US

We focus on reliability & durability.  
Our commitment is to turn ideas into technology.

## OUR COMMITMENT

i-Powers is a global wholesaler of specialist in electronic components & IT. We are an extension of the supplier offering unique programs that solve problems and add value. i-Powers sells exclusively to OEMs or end-users and partners with over 10 World Class Suppliers.

i-Powers is the exclusive Great China distributor for a diverse range of products from reputable manufacturers who are leaders in their field and have long, stable corporate backgrounds



"The Specialist in Electronic Component  
& IT."





Accelerating the Next Industrial Revolution. In industrial facilities and on offshore platforms around the world, a bold vision for automating and integrating complex production processes is taking shape.



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# OUR PARTNERS

Since 1997 i-Powers has been serving the Taiwan Automation & Control and Renewable Energy Solutions with innovative and quality Balance of System (BoS) solutions and value added services.



## TE Connectivity

Industrial Connector

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TE Connectivity is a \$13 billion global industrial technology leader creating a safer, sustainable, productive, and connected future.

## Stäubli

Mechatronic Connector

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Stäubli is a Swiss mechatronics company, primarily known for its textile machinery, connectors and robotics products.

The logo for Stäubli, featuring the word 'STÄUBLI' in a large, bold, italicized, sans-serif font. The letters are grey and have a slight shadow effect, giving them a three-dimensional appearance.



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# OUR PARTNERS

i-Powers is the exclusive Taiwan distributor for a diverse range of products from reputable manufacturers who are leaders in their field and have long, stable corporate backgrounds.

The Molex logo is displayed in a bold, red, lowercase sans-serif font. A registered trademark symbol (®) is located at the top right of the 'x'.

## Molex

Data Communications Connector

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For 80 years, Molex has been driving innovation in electronics, supporting industries from Automotive to Healthcare and Consumer to Data Communications. Understanding trends and market shifts is a critical requirement in our business.

## Amphenol

Automobile Connector

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Amphenol Sine Systems is a sole corporation below Amphenol Group. It was founded in 1967 and joined in Amphenol Group in 1996.





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# OUR PARTNERS

We continually strive to offer products with the highest standards of quality, on-time delivery and cost-effectiveness - all important factors our customers need to succeed.



## Akatsuki

Leader in Photovoltaic cable

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Akatsuki is a young but fast growing company (2008 -2016) having already been recognized by many multinational companies as a quality, cost conscious PV cable supplier.

## Weidmüller

Industrial Connection Expert

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Founded in 1948, the German Weidmüller Group Company is an international leading solution provider.

**Weidmüller** 



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# OUR PARTNERS

Our solutions are considered in the industry as “best-in-class” and we are privileged to have supported over 1,800 MW of solar projects in Taiwan across the residential, commercial and large scale segments.



## Brady

Leader in safety, identification

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Brady Corporation is a manufacturer of products for identifying components used in workplaces. sales for 2013/14 were \$1.225 billion.....

## RENNSTEIG

World's leading tool makers

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Always a good connection – since 1959, RENNSTEIG has been making the professional tools for the job, from the idea to series production.



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# OUR PARTNERS

After 10 years of rapid development, i-Powers has gradually developed from a novice in the industry to a solid partner for many world-class electronic component manufacturers to develop their business in China. The fields have involved cover many high-tech industries from industrial control, communications, home appliances, railways, air conditioning and heating, military, medical, security, consumer electronics, lighting, robotics, wind power, solar energy, electric and fuel cell vehicles. The business scope covers the entire Asian region, with headquarters, logistics and warehousing centers and sample centers in Taipei; and corresponding branches or representative offices in other regions.



## Laird

Performance Materials leader

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Laird plc was a leading British-based electronics and technology business. It was listed on the London Stock Exchange until it was acquired by Advent International in July 2018.

## BONENG

World's leading Junction Box makers

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Boneng is a national enterprise that develops, produces, sells and services solar photovoltaic module junction boxes, connectors, cable wires and peripheral products. Our products have passed UL, TUV, IEC, CSA, SUD, Rohs and other international certifications.





# OUR PARTNERS

With a company history of over 25 years, we've steadily acquired a broad spectrum of expertise and in-depth knowledge in many industries and key technologies. Regardless of whether you're a sales representative, designer or a business manager, at i-Powers you'll always find the right contact partner.



## KStrong

Protective safety equipment

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The founders of KStrong have been successfully manufacturing personal protective equipment globally for over 20 years. With the support of a large team of highly experienced research and product development specialists along with global manufacturing facilities, KStrong is poised to become the preeminent brand of choice for personal protective safety products.

## KBE

Leader in Power cable

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KBE Elektrotechnik GmbH is a company specialising in the construction and production of electrical wires and cables. Our main customers are from the automotive industry, the electrical household appliance industry as well as the photovoltaics and the engineering industries.



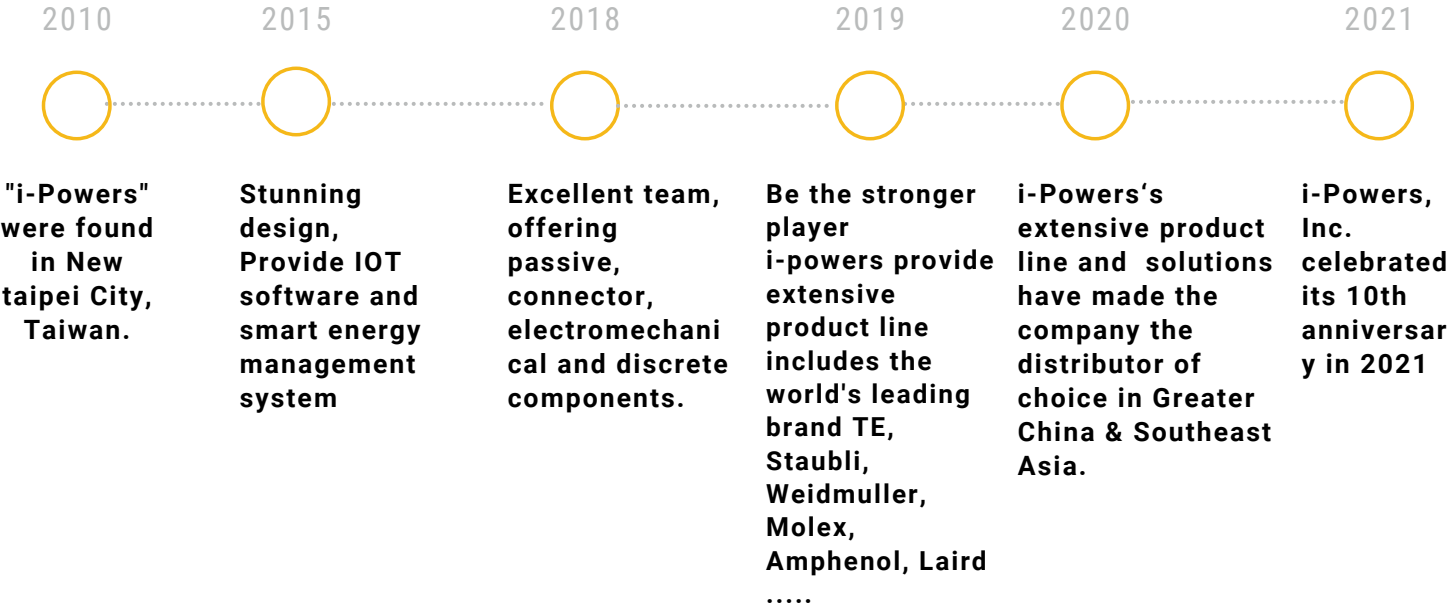
A photograph of an industrial robotic workstation. Two white robotic arms are positioned over a white worktable. The table has a yellow and black striped safety warning on its edge. On the table, there is a silver cylindrical component with orange cables attached. The background shows a clean, modern factory environment with white walls and recessed lighting.

“  
WE PUT OUR  
CUSTOMERS IN  
THE CENTER OF  
OUR BUSINESS BY  
PROVIDING FAST,  
QUALITY AND  
INNOVATIVE  
SOLUTIONS..  
”





# HISTORY & YEARLY TIMELINE



# GLOBAL NETWORKS

i-Powers has over 4 sales offices globally, with headquarter offices in Taiwan, Malaysia, Hong Kong, China Suzhou. Vietnam, Philippines, Thailand and Indonesiaand. Our global presence and partnering with leading distributors enable us to deliver the best possible solutions for complex requirement and applications, exceeding customers' expectations.





# GLOBAL NETWORKS

## Taiwan | Headquarter

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7F.-2, No. 12, Ln. 609, Sec. 5, Chongxin Rd ,  
Sanchong Dist, New Taipei City ,  
Taiwan (R.O.C.)  
Phone (886)02-2995-6166  
sales@i-powers.com.tw

## Penang | Malaysia

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Plot P.4, Bayan Lepas Free Trade Zone,  
Phase IV, 11900 Bayan Lepas, Penang.  
Malaysia  
Phone (60)1248-98936  
kenneth.yeap@i-powers.com.tw

## Suzhou | China

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Room 304, Building 59, 2 Houtang Road, Wuzhong District, Suzhou  
China  
Phone (86)13816294533  
vincent@i-powers.com

# GLOBAL NETWORKS

## Hongkong | China

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7F.-2, No. 12, Ln. 609, Sec. 5, Chongxin Rd ,  
Sanchong Dist, New Taipei City ,  
Taiwan (R.O.C.)  
Phone (886)988-429057  
ben.jean@i-powers.com.tw

## Bangkok | Thailand

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7F.-2, No. 12, Ln. 609, Sec. 5, Chongxin Rd ,  
Sanchong Dist, New Taipei City ,  
Taiwan (R.O.C.)  
Phone (886)988-429057  
ben.jean@i-powers.com.tw

## Ho Chi Minh | Vietnam

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7F.-2, No. 12, Ln. 609, Sec. 5, Chongxin Rd ,  
Sanchong Dist, New Taipei City ,  
Taiwan (R.O.C.)  
Phone (886)988-429057  
ben.jean@i-powers.com.tw

# GLOBAL NETWORKS

## Manila | Philippines

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7F.-2, No. 12, Ln. 609, Sec. 5, Chongxin Rd ,  
Sanchong Dist, New Taipei City ,  
Taiwan (R.O.C.)  
Phone (886)988-429057  
ben.jean@i-powers.com.tw

## Jakarta | Indonesia

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7F.-2, No. 12, Ln. 609, Sec. 5, Chongxin Rd ,  
Sanchong Dist, New Taipei City ,  
Taiwan (R.O.C.)  
Phone (886)988-429057  
ben.jean@i-powers.com.tw

## Taichung | Warehouse

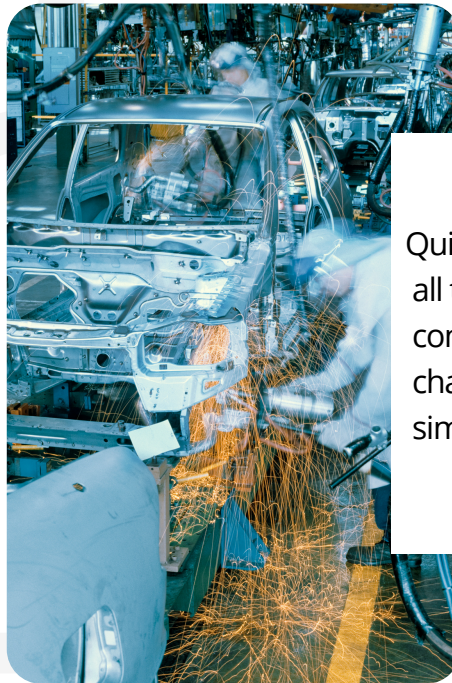
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No. 78-2, Ln. 8, Sec. 1, Youyuan Rd., Dadu Dist., Taichung City  
Taiwan (R.O.C.)  
Phone (04)2691-4999  
ben.jean@i-powers.com.tw



# MARKETS

Our years of experience in design and development have made us your most ideal partner. Our wide range of product line caters to the solutions you need in developing your products and satisfies your particular needs for reliability, safety and efficiency. With the highly mechanized and automated production with sophisticated and near-optimal performance, i-Powers has the solutions to your needs.



## AUTOMOTIVE

Quick-release couplings for all type of fluids, electrical connectors, robotic tool changers and solutions for simultaneous connections.



## Alternative energies

As experienced specialist, we offer reliable components along the PV supply chain - from roof top installations to energy storage.

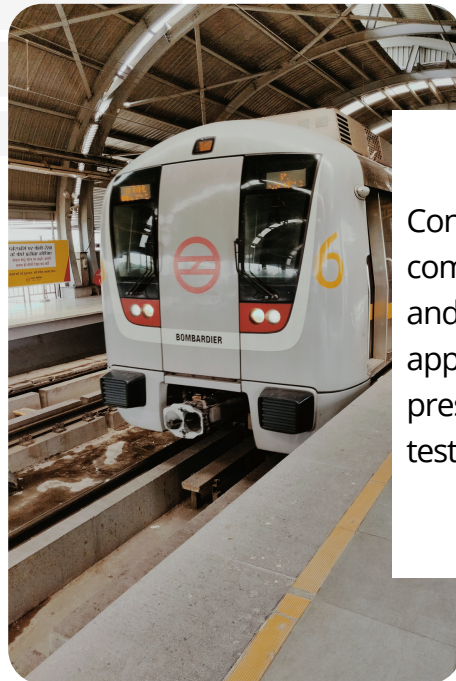


# MARKETS



## IT AND BROADCASTING

Wide range of liquid cooling connection solutions for IT cooling systems, from chiller to heat exchanger and manifold to cold plate



## Railway

Connection solutions for compressed air, cooling, fill and drain and hydraulic applications, as well as pressure point and leveling tests.



# MARKETS



## Power Grid

Suitable for the use in a wide range of industrial applications such as power generation and distribution, mobile transformers, etc.



## Plastics

Versatile solutions for mold loading and clamping, energy and temperature control connections, as well as process automation.



# MARKETS



E-mobility connection solutions



Highest performance reliability, vibration resistance and maximum safety for on-board applications or infrastructure applications.

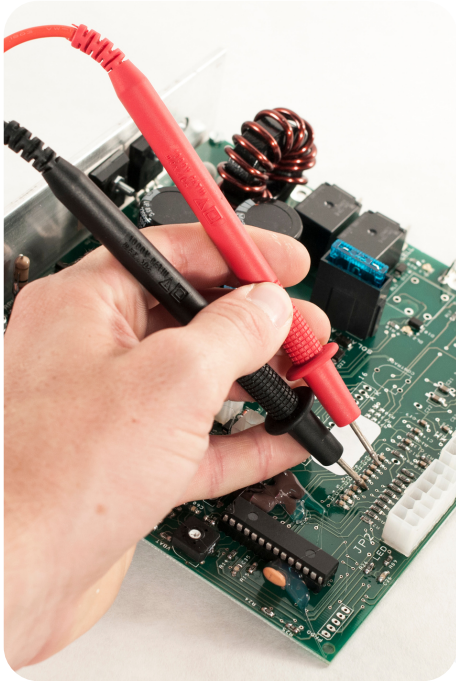


Aerospace



Safe, dedicated solutions for air conditioning, breathing or compressed air, fuel, hydraulics, thermal management and other connections.

# MARKETS



## Test and Measurement

We offer a wide range of safe, high-quality measuring equipment enabling most accurate and repeatable tests and measurements.



## Alternative fuels

Dispenser nozzles, safety breakaways and more for every type of vehicle, both heavy and light duty, and every type of filling mode.



# MARKETS



## Chemical

Standard and specialized couplings for compressed air, sampling, utility gases, filling and draining and other applications.



## Medical industry

Our special product line for electromedical equipment has been developed pursuant to the specific requirements of the medical industry.

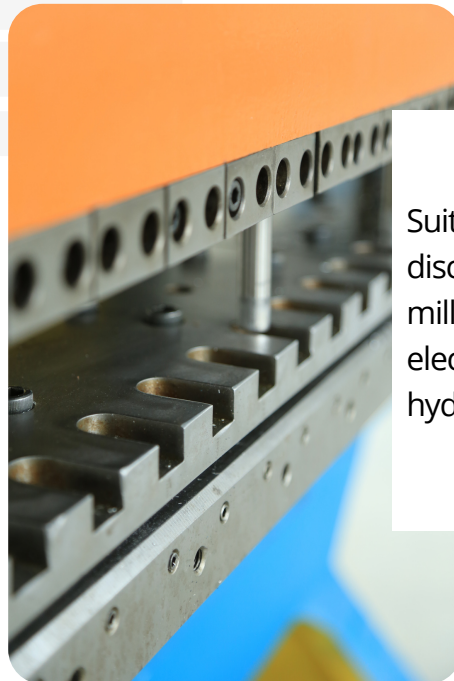


# MARKETS



## Motorsports

Fueling devices and connection solutions with shock and vibration resistance, hydraulic, cooling, compressed air and other applications.



## Machine tools

Suitable for connecting and disconnecting of spindles, milling heads, fluids and electrical circuits as well as hydraulic clamping.

# MARKETS



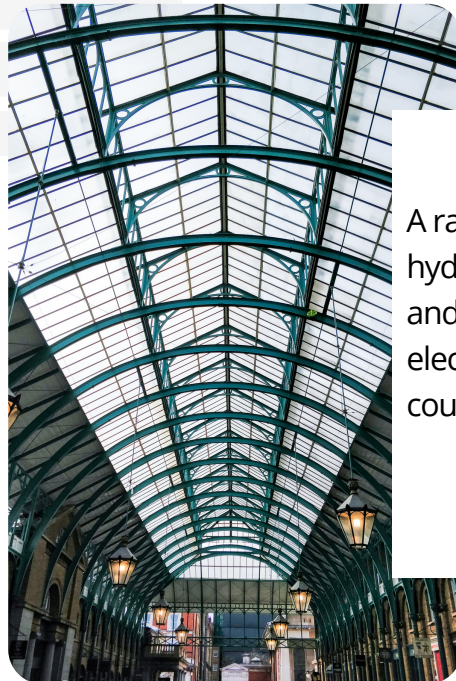
Food industry



Coupling solutions for all types of fluid and electrical energy connections that meet health and safety requirements.



Steel



A range of couplings for hydraulic, compressed air and gas cutting applications, electrical connectors, multi-coupling systems and more.



# MARKETS

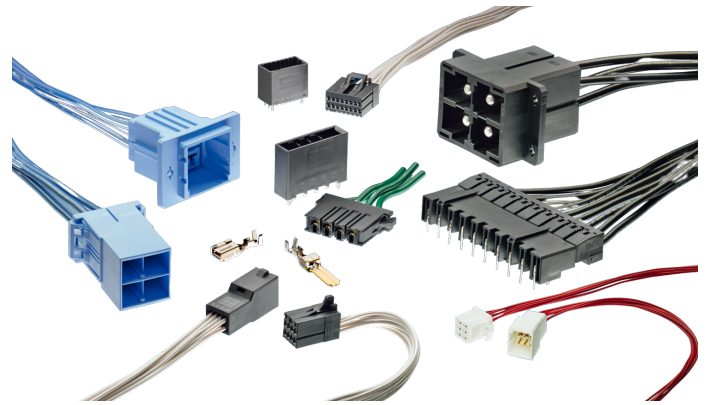
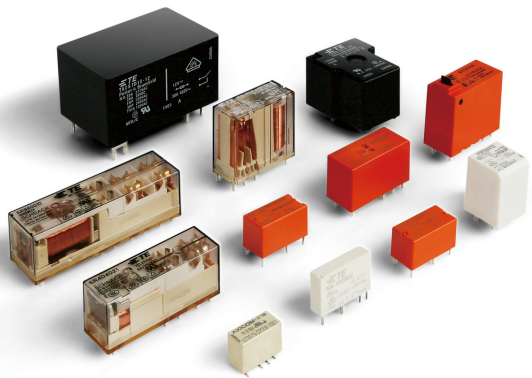


Oil and gas

Couplings for fluids, gases and hydraulics, as well as customized multi-coupling systems for sub-sea environments and remote operations.



# PRODUCTS AND SERVICES

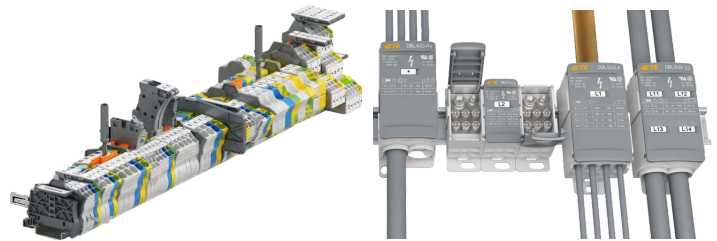


## Industrial Machinery

With Industry 4.0 and the rapid developments in sensors and smart technology, along with the market growth in eCommerce and grocery delivery, warehouse automation is seeing significant growth. By automating transportation, organization, and delivery of materials within the facility, significant optimizations in productivity and delivery can be obtained. **Automated Guided Vehicles (AGVs)** and **Autonomous Mobile Robots (AMRs)** are robots used for internal transportation tasks such as routine material deliveries. Where AGVs need guidance from wires or strips, AMRs are robots with smart navigation and higher flexibility. **Automatic Storage and Retrieval Systems (ASRSs)** are systems where robots handle material storage, make smart decisions on material placement and inventory rotation, as well as order fulfillment tasks such as pick up and shipping preparation. In most warehouses though, there will always (for the foreseeable future at least) be robot and human collaboration, and forklifts are still a key piece of equipment in warehouses.

At i-Powers, we are enabling many of the trends and developments in **forklifts, AGV, AMR, and ASRS** through a broad portfolio of board connectivity and relay products, with solutions for **Electric Drives, Battery, Charging Stations, and Electric Control Units (ECUs) and Wiring**. We can provide you with industry leading motor and battery connectivity solutions and contactors as well as rugged connectivity solutions for vehicle wiring, all from known brands such as AMP, DEUTSCH, KILOVAC, SCHRACK, Potter & Brumfield (P&B), KISSLING, Corcom, ENTRELEC and Intercontec. We can help you stay ahead of miniaturization trends and increasing data requirements through our long experience with high speed and small form factor connectivity. And with our field installable connector solutions you can realize flexible installations to help reduce planning and logistics costs. We have a global manufacturing footprint, logistics and support network enabling global players to source in location worldwide where our field application experts can support in product choice, evaluate architecture, and help you optimize the warehouse equipment in function and cost.

# PRODUCTS AND SERVICES



## Sensor

TE Connectivity (TE) is a global technology leader, providing connectivity and sensor solutions essential in today's increasingly connected world. As one of the largest sensor companies in the world, our sensors are vital to the next generation of data-driven technology. TE's portfolio of intelligent, efficient and high-performing sensor solutions are used for customers across several industries, including Automotive, Industrial, Medical, Appliance, Aerospace & Defense, and Industrial & Commercial Transportation. Our technologies enable measurement capabilities such as pressure, temperature, position, vibration, humidity and fluid property, to name a few. Our engineers help transform concepts into creations - redefining what's possible, using technologies capable of measuring most physical characteristics contributing to a safe, green and connected world, even in harsh conditions.

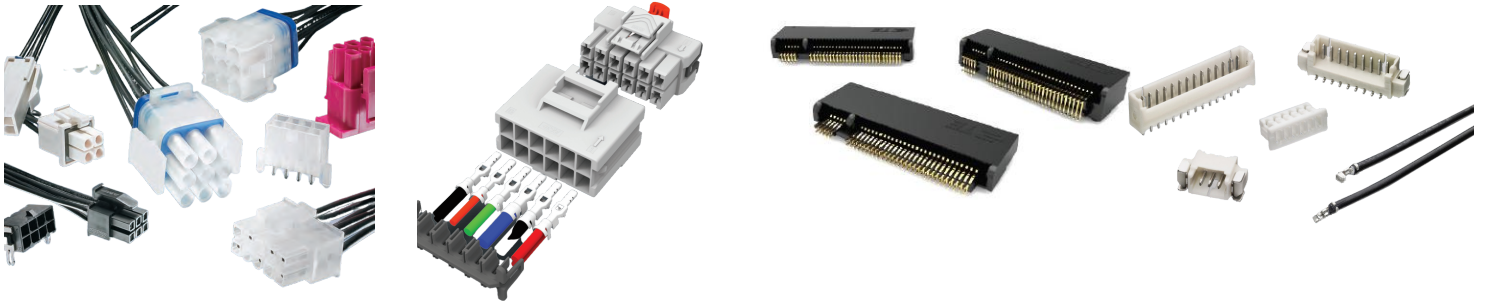
## Automation & Control

TE Connectivity proposes one of the largest Din Rail Terminal block offering on the market with various technologies: screw, PI Spring, spring, IDC, pluggable, stud, etc. found in over 8000 products & solutions.

Our exclusive compact and modular power distribution blocks distribute electrical circuits from a single input source to several devices in the branch circuit. Power distribution blocks are easy to install, save space, and allow increased productivity as well as flexibility of use. They are used in applications such as industrial and commercial panels HVAC, machinery, power distribution units (PDU), and commercial panels.

Optimize and customize your rail assembly design from engineering to assembling thanks to our dedicated services : Easy Rail Designer 3D the rail assembly design software and our assembling services featuring technical expertise and flexible production

# PRODUCTS AND SERVICES



## Appliances

You need robust, safe, reliable networks that stand up to modern energy demands. So everything we do focuses on providing solutions that keep your grid connected and the power on. With over 60 years of experience and 2,300 employees around the world dedicated to the Energy industry, we understand your situation. Because grid connectivity and reliability matter, every connection counts – to you and to us.

From panel to inverter, substation and energy storage – we are one source for your multiple connectivity needs. With over 60 years of experience dedicated to the energy industry, we understand your situation and are ready to help you overcome even the toughest challenge.

You want cost-effective and reliable solar solutions that can be customized to your needs. We are here to support you. With innovative plug-and-play solutions and dedicated solar engineering consultancy, we'll show you why i-Powers equals more. We can support you no matter the architecture you select: trunk bus design, conventional, or floating.

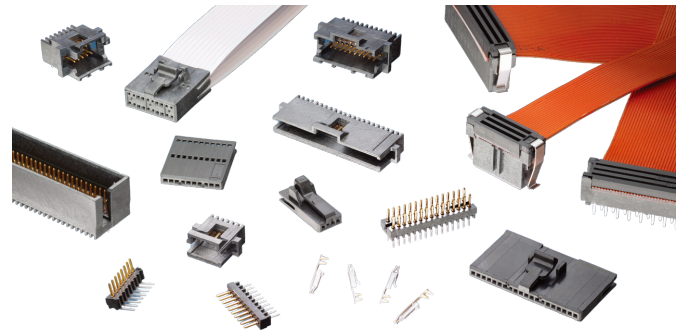
## Personal Electronics & Wearable Technology

As a premier technology partner and a reliable strategic supplier, we design and manufacture a broad range of innovative connectivity solutions for personal communications, wearable tech, and mobile and computing devices to help you address today's market challenges. Our portfolio of solutions includes a highly diversified interconnect portfolio, ranging from audio and video connectors, PCB connectors, and input/output connectors to card products, sockets, cable assemblies, IoT antennas, and more.

As smart devices become thinner and smaller, it is critical that performance is not compromised. Reliable but compact interconnects such as our fine pitch board-to-board, low profile, and super narrow types give device designers more space on the printed circuit board.



# PRODUCTS AND SERVICES



## Connected Home

Thermostats that adapt to sleep patterns. Lighting fixtures that reduce carbon emissions. Security systems that respond to voice commands. Right now, innovative new products are changing the way people interact with their most personal spaces. Take part in the trend using our unrivalled portfolio of sensors, connectors, relays, and switches. With over 7,000 engineers across 150 countries, we can expedite product development timelines and help you bring products to market fast.

With an expansive portfolio of products across a comprehensive range of industry applications, our innovations in power, data, and signal connectors affirm our commitment to advancing the state of the art in connectivity solutions.

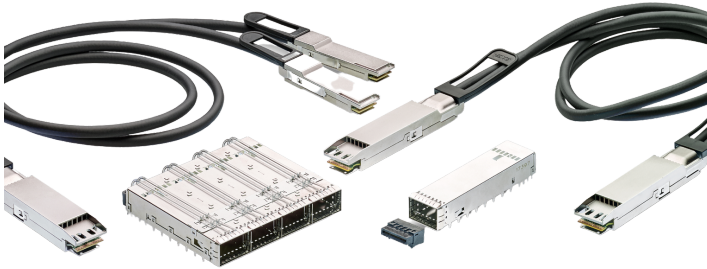
## Intelligent Buildings

Intelligent buildings are increasingly efficient and connected. Our engineers can partner with you to solve the connectivity challenges in linking power and data throughout the building — from environmental and illumination controls, to safety, people flow, convenience, and service equipment. Together, we can design more control and comfort into living and working spaces and create smart buildings.

Our variety of electronic component than can be used in Intelligent Building applications offer different configurations in design, functionality, and innovative technologies that can support your needs.

Achieve product durability with increased electrical life cycles, and design flexibility with different position configurations.

# PRODUCTS AND SERVICES



## Data Center Connectivity

Exceptional data storage and data processing services can only be delivered through data centers built upon an agile, secure and reliable infrastructure, operating at the highest levels of efficiency and availability. We share our global experience of connectivity applications with our customers, to 'design in' these key principles into the infrastructure and the storage and processing equipment in your data center.

With an ever-evolving landscape in computing and the increasing need for cloud storage, there is one thing that must remain constant: your power supply. You need a modern, connected, and reliable infrastructure - which in turn depends on reliable and high-performing connections. We can help.



## IoT Connectivity

Intelligent buildings are increasingly efficient and connected. Our engineers can partner with you to solve the connectivity challenges in linking power and data throughout the building — from environmental and illumination controls, to safety, people flow, convenience, and service equipment. Together, we can design more control and comfort into living and working spaces and create smart buildings.

Our variety of electronic component than can be used in Intelligent Building applications offer different configurations in design, functionality, and innovative technologies that can support your needs.

Achieve product durability with increased electrical life cycles, and design flexibility with different position configurations.

# PRODUCTS AND SERVICES



## Hybrid and Electric Mobility

With more than 50 years of experience in automotive connectivity systems, high-voltage electricity, and pushing innovation from one industry to the next, We are ready to complete the connections our customers need to safely, efficiently and reliably make hybrid and electric mobility a sustainable reality.

From the charging point, to the battery, to the e-motor, TE Connectivity offers end-to-end high-voltage connectivity solutions for next generation, sustainable mobility.

To address these challenges, We works closely with our customers to provide a broad range of solutions to address the needs today and well into the future.

Charging inlets, with integrated sensing and actuation capability, to safely and reliably allow for intelligent charging control while providing touch-safe operation and charging state feedback. These inlets are scalable to fit varying customer electrical/electronic architectures inside the vehicle, from discrete point-to-point operation, or via distributed intelligent control. Our architecture and electronics teams delivers solutions to fit varying charging station approaches.

High voltage contactors (electronically-controllable switches) and connectors enabling safe and efficient power switching and distribution for intelligent and optimized charging.



# PRODUCTS AND SERVICES



## Energy Solutions

If you need robust, safe, reliable networks that stand up to modern energy demands. So everything we do focuses on providing solutions that keep your grid connected and the power on. With over 60 years of experience and 2,300 employees around the world dedicated to the Energy industry, we understand your situation. Because grid connectivity and reliability matter, every connection counts – to you and to us.

As the demand for solar power continues to grow, so does your need for more robust systems that deliver increased power and efficiency. TE offers reliable solar energy solutions and grid connectivity. We're ready with cost-effective and reliable solar connectors that are durable even in harsh environment. Our products offer solar connections that can be installed quickly, easily, and accurately. We ensure safe connections that won't overheat or be vulnerable to wildlife.

Our relentless dedication to materials science means our solar products are designed to last. They are built to withstand submersion leakage tests, temperature variations, UV exposure, moisture and mechanical conditions. Our DC connectors are built for flame retardancy, are robust and resist animal intrusion. They are listed to UL, cUL and IEC standards while our AC solutions comply with the IEEE, ANSI, IEC, GB applicable standards.

From panel to inverter, substation and energy storage – we are one source for your multiple connectivity needs. With over 60 years of experience dedicated to the energy industry, we understand your situation and are ready to help you overcome even the toughest challenge.

You want cost-effective and reliable solar solutions that can be customized to your needs. We are here to support you. With innovative plug-and-play solutions and dedicated solar engineering consultancy, we'll show you why i-Powers equals more. We can support you no matter the architecture you select: trunk bus design, conventional, or floating.





# PRODUCT LINE CARD

## I-POWERS NETWORK

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OUR COMMITMENT IS TO TURN IDEAS INTO  
TECHNOLOGY.

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Sanchong Dist, New Taipei City

**INDUSTRY 4.0&  
ENERGY  
SOLUTIONS**

**2023**