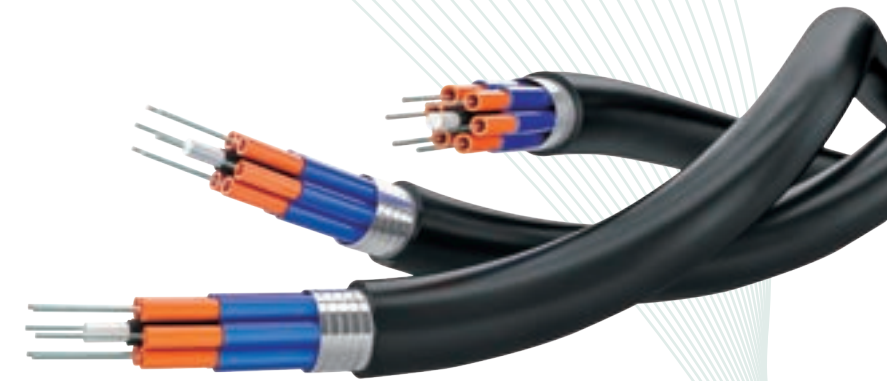




Design In SYNERGY



# SUN SYNERGY TECHNOLOGY

**One stop tailor-made  
interconnect solution provider**



**SUN SYNERGY TECHNOLOGY CO., LTD.**

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Fax : +886 2-3234-7977

Web : [sunsynergytech.com](http://sunsynergytech.com)

Add : 3F., No. 916 Zhongzheng Road, Zhonghe District, New Taipei City, Taiwan

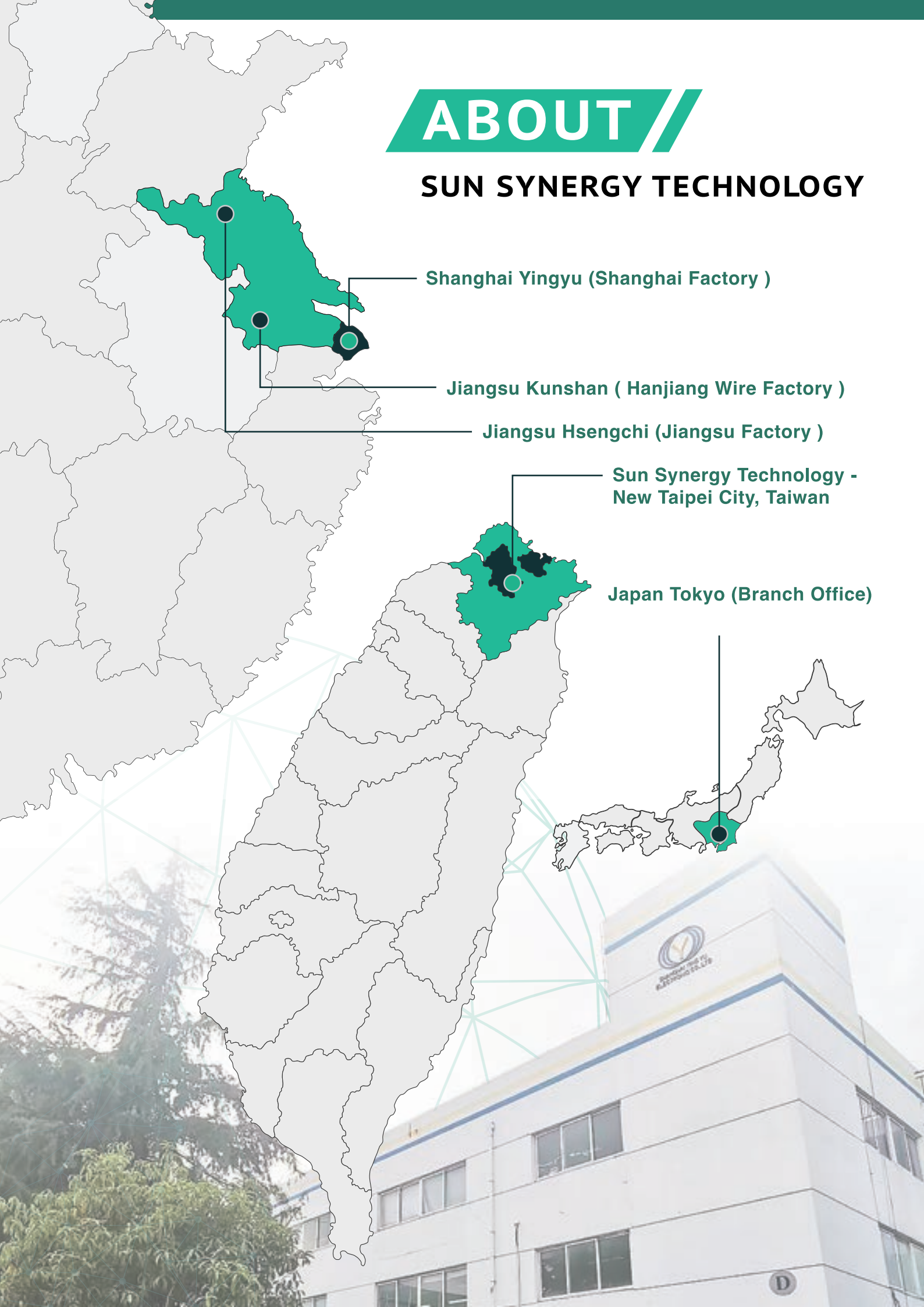


Shanghai Yingyu Electronic Co., Ltd.



# ABOUT //

## SUN SYNERGY TECHNOLOGY



Shanghai Yingyu (Shanghai Factory )

Jiangsu Kunshan ( Hanjiang Wire Factory )

Jiangsu Hsengchi (Jiangsu Factory )

Sun Synergy Technology -  
New Taipei City, Taiwan

Japan Tokyo (Branch Office)



# GLOBAL SERVICE JOINT COLLABORATION QUALITY ASSURANCE

Sun Synergy Technology Co., Ltd. was established in 2012 to provide professional cable design, technical consultation, and OEM/ODM production integration services. With the spirit of providing the highest quality customer service, Sun Synergy has striven to continuously improve and excel in the various industries in which it operates. With a focus on green energy, Sun Synergy actively invests in the design and development of electric vehicles and hydrogen energy products. Sun Synergy also heavily focuses on the training of employees to ensure that they are equipped with the necessary tools to provide exceptional service to clients. Sun Synergy's products are in use in a wide array of industries such as motor vehicles, new energy, industrial control, medical electronics, consumer electronics, and other related fields.

Sun Synergy has bases in Shanghai, Jiangsu, and Japan. The main manufacturing facility is Shanghai Yingyu Electronics. With more than 30 years of technical experience, the facilities boast a production capacity of 10 million pieces per month. Establishing a complete production order process allows Sun Synergy to reduce costs by keeping an inventory of common materials. This in turn allows us to quickly provide solutions to our clients and shorten lead times. From procurement, product ordering, R&D and manufacturing to after-sales service, Sun Synergy is your trusted partner for cables and connectors.

## INSPECTION CERTIFICATE





# CABLES AND CONNECTORS SOLUTION PROVIDER

From global sourcing of raw materials, sample production, mass production to after service, Sun Synergy provides the highest quality service and products. Design, materials selections, connectors, assembly and production can all be customized to suit your needs.



## Professional Engineering and Research and Development

Sun Synergy has a professional engineering team that can provide a wide array of solutions including safety testing, certification, development, and mass production scheduling.



## Assembling

Our full support structure ensures our clients are able to make fast, accurate decisions and bring new products to market successfully.



## Cables & Connectors selection

Our cables are UL, ISO 14001, ISO 9001, IATF 16949, ISO 13485 certified. Our engineering team can assist in finding the best matching male and female components and cables for all customer requirements.

## Final Product

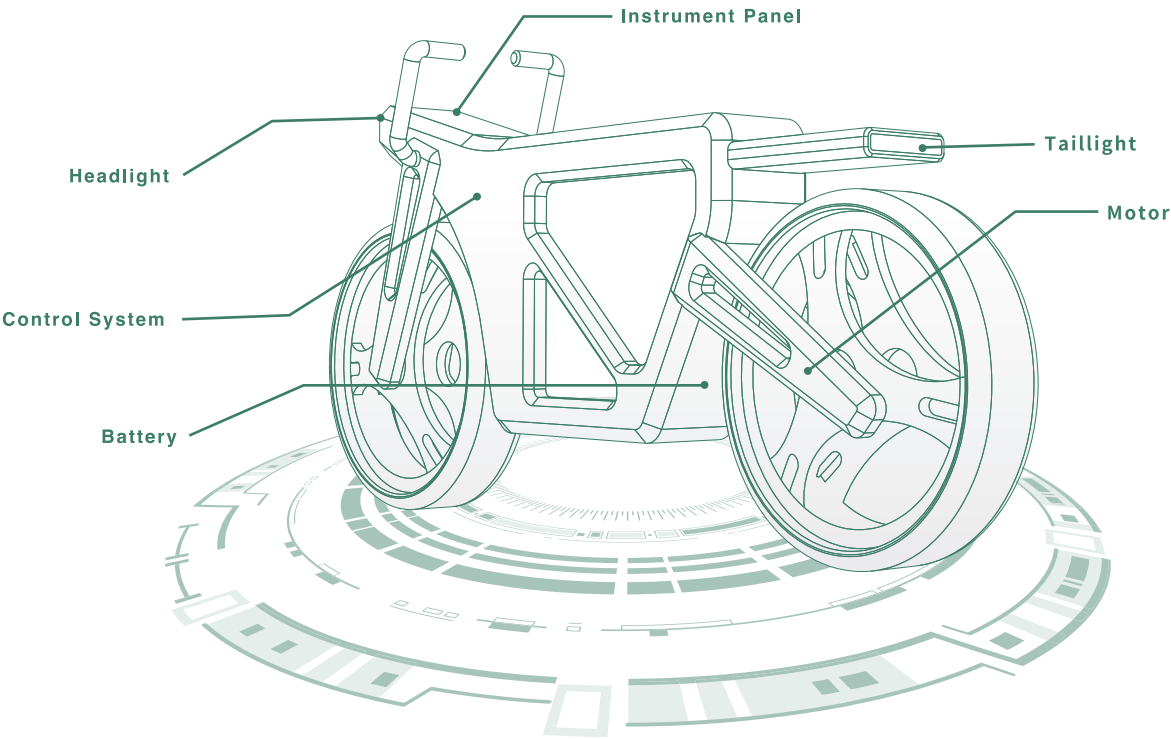


### Rigorous Quality Management

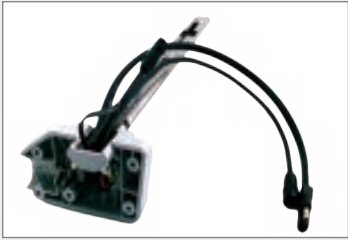
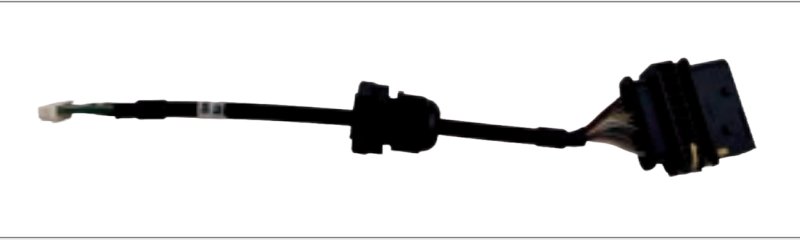
To ensure the highest quality for our clients, Sun Synergy employs thorough process management, material inspection, sample inspection, equipment maintenance, and quality inspection before shipment.

# ELECTRIC BICYCLE & ELECTRIC MOTORCYCLE

Design, development, and production of connectors and cables

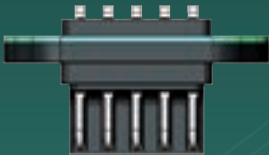


## CABLE & CONNECTOR PRODUCT PHOTOS



### Signal

1. Terminal Plating: Gold Plated
2. Rated Voltage 48V AC 60V DC
3. Rated Current 2A Max
4. Operating Temperature: -40°C~80°C
5. IP Rating: IP67
6. Mating Cycles: 250
7. Contact Resistance 20mΩ Max
8. Insulation Resistance: 500V 100MΩ Max
9. PIN No. 2P, 3P, 4P, 5P, 6P



### 5P 6P Blade

1. Terminal Plating: Nickel Plated/ Gold Plated
2. Rated Voltage 48V AC 60V DC
3. Rated Current: Signal 5A Max, Power 30A Max
4. Operating Temperature: -40°C~80°C
5. IP Rating: IP67 (Mated Condition)
6. Mating Cycles: 3000
7. Contact Resistance 10mΩ Max
8. Insulation Resistance: 500V 100MΩ Max

# ELECTRIC VEHICLE TRENDS

Design, development, and production of connectors and cables for New Energy Electric Drive System, Battery Management System and Power System.

In order to remain on the cutting edge of new energy and green power solutions, Sun Synergy has invested heavily in the design and production of connectors and cables specifically for electric vehicles. With years of experience, we can help provide carbon saving solutions for electric vehicles from buses, trucks, passenger vehicles, or delivery vehicles.



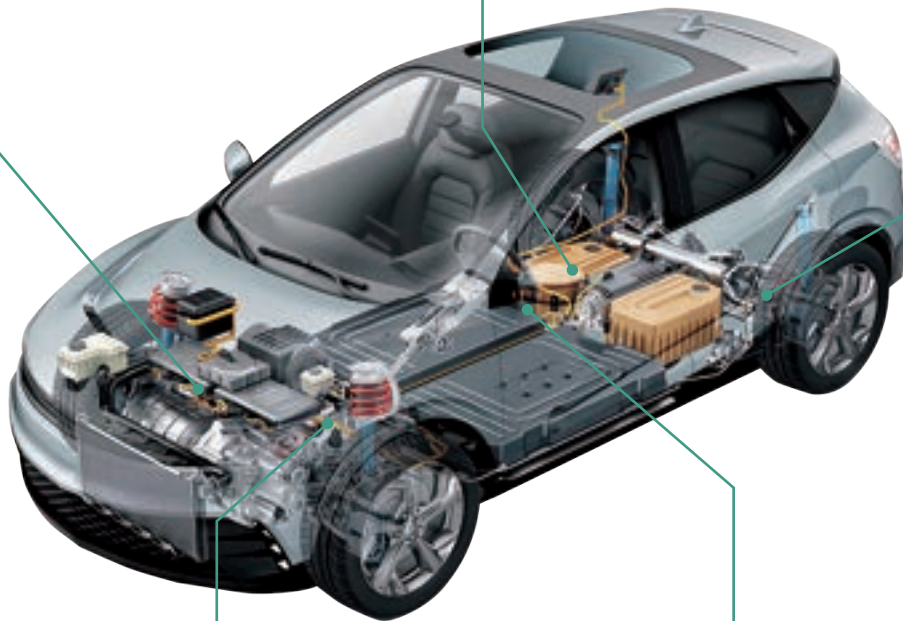
**High Voltage Machine Cables**



**High Voltage Power Supply Cables**



**High Voltage Battery Cables**



**Low Voltage Equipment Cables**



**Battery Management System Cables**

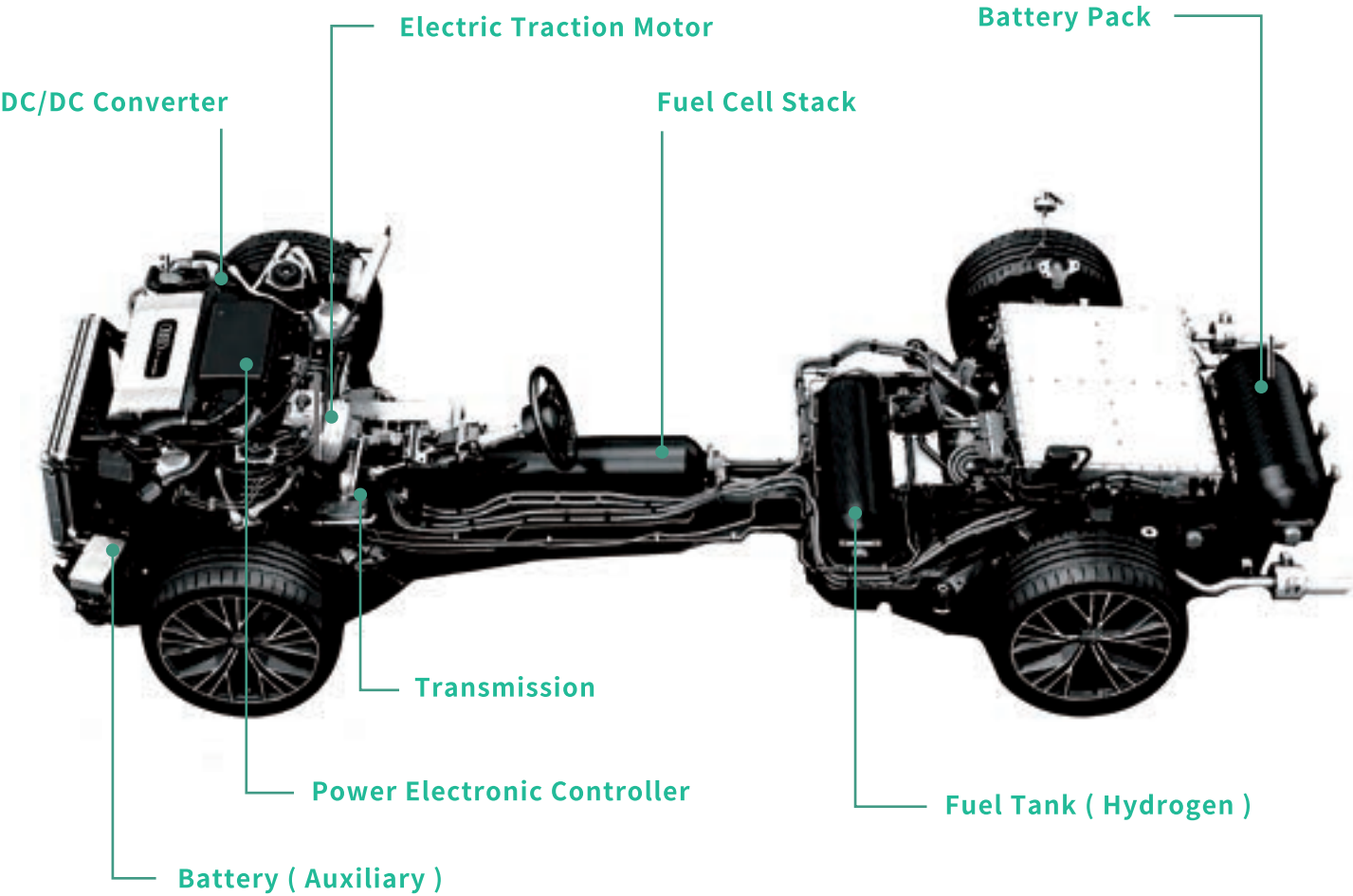




# HYDROGEN ENERGY TRENDS

## DEVELOPMENT INTEGRATION SERVICES

Cables for: Hydrogen Batteries, Clean Energy, Battery Plate



Hydrogen Energy Trucks



Hydrogen Energy Vehicles



Hydrogen Energy Bus



# MEDICAL CABLE

Commonly used cables: Signal Cable, HDMI, Ethernet Cable, USB, etc.



## ULTRASOUND SCANNER

Commonly used cables: Signal Cable, HDMI, VGA, Ethernet Cable, USB, etc.



## GASTROSCOPE

FEP Teflon Insulation. Cables diameter 0.25mm. This is achieved using laser cutting.



# INDUSTRIAL CONTROL CABLE

Commonly used cables: SATA, D-SUB, IDC Connecting Cable, M12A Code, Control Box Cables, etc.



**SMART RETAIL  
EQUIPMENT**



**RAILWAY CONTROL BOX**



**ROBOTIC ARM  
CABLES**



# CONSUMER CABLE

Commonly used cables: LVDS, HDMI, USB 3.0, AV Control Cable, etc.



Smart Home Cable



Audio Control Cable



Headphone Cable



Lens Connecting Cable

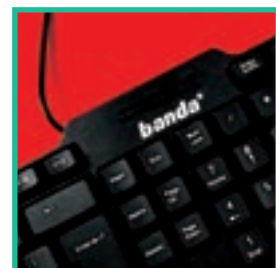
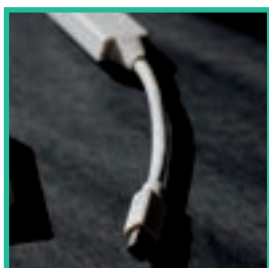


Converting Cable

Mouse Cable

Phone Charging Cable

Keyboard Cable



Sun Synergy can provide cables for all types of machinery. Fast quotes, excellent sourcing, and quick lead times make Sun Synergy your best partner for all cable needs.