

STOCK CODE: 300351

CONNECTION TO FUTURE



**YGC - 50+ Years for Railway  
Connection Technology**





## Company Profile

## Railway Capability

## Product Applications

## Globalization

# Our Company

Yonggui Company (“YGC”) is a **high-tech enterprise** with 51 years expertise focused on the research and development, manufacturing, sales and technical support of connectors, connector systems and smart precision products. It was listed on **Shenzhen Stock Exchange** in September 2012. The products are distributed in the three major fields of **new energy and vehicle (58%)**, **railway and industrial (36%)**, **special market (6%)**.

Yonggui has **726 national patents**, and has obtained ISO 9001, ISO/TS 22163, CRCC, ETL, UL and IATF16949 certifications.



**Market Value**  
¥6,882M (\$0.96B)

**Consolidated sales**  
¥ 2,020M (\$281M)

**Employee**  
~2534 (34% engineers)

\*market value at 2024/12/6; USD/CNY = 7.2

# 50+ Years History of Entrepreneurship

## World-Class Interconnect Supplier

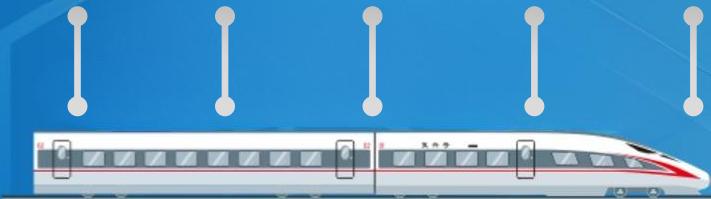
**1973**  
Foundation

**1979**  
Build 1st connector

**2008**  
Sichuan Yonggui Set up

**2009**  
High speed train entry

**2012**  
IPO; Enter new energy market



**2014**  
Special market entry

**2017**  
JV with Toyo (Japan)

**2018**  
Yonggui Group establishment

**2019+**  
Business transforming to new energy focus

**2023**  
Globalization

**2024**  
Singapore office & Thailand plant set up

# Interconnect Solutions for Key Market Trends

## New Energy

Electric vehicles; private charge & public charging; energy storage; wind power



## Industrial

Railway, telecom & data center, off road, industry 4.0



## Special Segments

Unmanned equipment, eVTOL, electric vessels, oil & gas



# Our Customers Around Global

## China



## Rest of APAC



## Europe



## America



\*headquarter based regions

# Industrial & Customer Awards



National IP Demonstration State Industrial design center National High tech company



GEELY  
Outstanding Partner  
Award

HONDA  
Best Supplier Award

CRRC  
Outstanding Contribution  
Supplier Award

SANY  
Best Supplier Award

Dongfang Electric  
Best Supplier Award

Changan  
Electrification Contribution  
Award

VTour  
Outstanding Partner  
Award



# Patents

726 patents authorized

128 Invention patents

562 utility model patents

36 appearance patents



# Manufacturing Capability

VI model for quick response, quality improve & cost control

Injection Molding: 80M+ pcs



Precision Machining: 70M+ pcs



Plating Workshop: 500M+ pcs



Stamping: 50M+ pcs



Die casting: 2M+ pcs



Assembly: 150M+ pcs



New Energy Cables: 600k km



# Globalizing Sales & Operation Footprint



# Partnership for Global Supply



# Focused Products – Railway Connectors

Electric coupler, integrated vehicle end connector



Control, high-low voltage, signal vehicle end connector



Control, network, division console connector



Control, network, AC connector



Integrated cabinet & Jumpers



# 350+ Railway Projects Globally



City	type	Product	Status	delivery year
Brazil	subway	connector + jumper	Complete supply	2010
Izmir, Turkey	subway	cabinet + connector + jumper	Complete supply	2016
São Paulo, Brazil	subway	cabinet + connector + jumper	Complete supply	2018
Angola	Passenger Car	connector + jumper	Complete supply	2019
Kolkata, India	tram	connector + jumper	Complete supply	2019
Bio, Chile	subway	cabinet + connector + jumper	Complete supply	2020
Monterrey, Mexico	tram	cabinet + connector + jumper	Complete supply	2020
Porto, Portugal	tram	cabinet + connector + jumper	Complete supply	2021
Alameda, Chile	High-Speed EMU	cabinet + connector + jumper	In supply	2021
Mexico City, Mexico	Rubber-Tired Vehicle	connector + jumper	In supply	2021
United Arab Emirates	High-Speed EMU	cabinet + connector + jumper	Complete supply	2022
Rancagua, Chile	tram	cabinet + connector + jumper	In supply	2023
United Arab Emirates	tram	cabinet + connector + jumper	Under design	2023
Turkey	subway	cabinet + connector + jumper	Under design	2023

- YG HDC connector products have been supplied since 2004 and have been installed on more than 350 projects both domestically and internationally, including 43 foreign projects in New York, Mexico, Germany, South Korea, Malaysia, Singapore, Saudi Arabia, etc.

# 46+ High Speed Train Projects



Serial Number	Customer Name	Project	Year Of Delivery	Project Status
1	CRRC	200 km/h EMU	In 2010	Completed supply is running
2	CRRC	350 km/h new generation EMU (short series)	In 2010	Completed supply is running
3	CRRC	350 km/h new generation EMU (long)	Year 2011	Completed supply is running
4	CRRC	CRH6 intercity EMU	In 2012	Completed supply is running
5	CRRC	CRH5 EMU	2012	Completed supply is running
6	CRRC	200 km intercity EMU	In 2012	Completed supply is running
7	CRRC	160 km intercity EMU	In 2012	Completed supply is running
8	CRRC	CRH3A and 3G EMUs	In 2012	Completed supply is running
9	CRRC	CRH6	In 2013	Completed supply is running
10	CRRC	The vehicle has a speed of 250 kilometers per hour	In 2013	Completed supply is running
11	CRRC	The vehicle has a speed of 350 kilometers per hour	In 2013	Completed supply is running
12	CRRC	200 km/h EMU	In 2013	Completed supply is running
13	CRRC	Guangzhou-Shenzhen-Hong Kong EMU	In 2013	Completed supply is running
14	CRRC	Permanent magnet motor project	In 2013	Completed supply is running
15	Bombardier	807 project	In 2013	Completed supply is running
16	CRRC	CRH3 EMU	In 2013	Completed supply is running

17	CRRC	CRH3 EMU	2013 columns	Completed supply is running	38	CRRC	CJ6 intercity EMU	In 2022	Completed supply is running
18	CRRC	Inspection vehicle	In 2014	Completed supply is running	39	CRRC	250 km/h standard EMU	In 2020	Run in batches
19	CRRC	160 km/h intercity EMU	In 2014	Completed supply is running	40	CRRC	250 km/h standard EMU	In 2020	Deliveries have been completed
20	CRRC	The vehicle has a speed of 250 kilometers per hour	In 2014	Completed supply is running	41	CRRC	Taizhou CRH6F-A EMU	In 2020	Deliveries have been completed
21	CRRC	The vehicle has a speed of 350 kilometers per hour	In 2014	Completed supply is running	42	CRRC	160 km/h power centralized EMU (drum)	In 2021	Run in batches
22	CRRC	CRH 140 km intercity EMU	In 2014	Completed supply is running	43	CRRC	200 km/h EMU (City C-type vehicle)	In 2022	Positive loading
23	CRRC	CRH3X EMU	In 2015	Complete the supply	44	CRRC	CR series EMUs CRH series EMUs	hitherto	Completed supply is running
24	CRRC	250 km/h long sleeper EMU	In 2015	Complete the supply	45	CRRC	CR series EMUs CRH series EMUs	hitherto	Completed supply is running
25	CRRC	CRH5 EMU	In 2015	Completed supply is running	46	CRRC	The speed of 350 kilometers per hour Fuxing intelligent EMU	In 2022	Completed 1 line of supply
26	CRRC	A standard EMU with a speed of 350 kilometers per hour	In 2017	Completed supply is running					
27	CRRC	A standard EMU with a speed of 350 kilometers per hour	In 2018	Completed supply is running					
29	CRRC	A standard EMU with a speed of 350 kilometers per hour	In 2019	Run in batches					
30	CRRC	A standard EMU with a speed of 350 kilometers per hour	In 2019	Run in batches					
31	CRRC	A standard EMU with a speed of 350 kilometers per hour	In 2018	Run in batches					
32	CRRC	250 km/h standard EMU	In 2018	Completed supply is running					
33	CRRC	CR400 EMU	In 2018	Completed supply is running					
34	CRRC	A standard EMU with a speed of 350 kilometers per hour	In 2019	Run in batches					
35	CRRC	A standard EMU with a speed of 350 kilometers per hour	In 2019	Run in batches					
36	CRRC	Vehiclego sports vehicle group	In 2019	Deliveries have been completed					
37	CRRC	A typical prototype of a double-decker EMU with a speed of 350 kilometers per hour	In 2019	Deliveries have been completed					

# E-coupler Projects



## Global project

- Kuala Lumpur Airport Line
- Turkey Low Floor Electric Coupler
- Pakistan Metro
- Brazil Sao Paulo Metro Line 13
- Spain LUGANO Electric Coupler
- Chile EMU Electric Coupler
- Vienna project
- Cairo Monorail
- Turkey project
- TSI European EMU
- Mexico Monterrey
- TSI European EMU (Romania)
- other projects

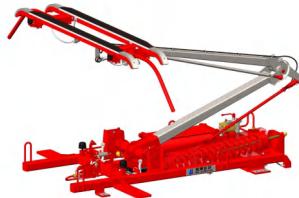
- YGC is 1# e-coupler supplier in China and serves global market as well

# Products – Railway Connection Systems

Axle counter



Pantograph & carbon slide



Railway gangway



Automatic Coupler System



Door system



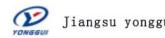
Battery System



# Railway Battery Projects

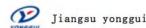


## Project Performance – National Advanced R&D Projects



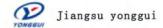
No	Customer	Project	Battery System Functions	Quantity
1	CRRC Changke / Tangshan	Fuxing EMU	Auxiliary power supply	55
2	CRRC Sifang	The 600 km of high-speed maglev suspension	Auxiliary power supply + the suspension	1
3	CRRC Sifang	Hydrogen energy intelligent intercity bullet train	Auxiliary power supply + power supply	1
4	CRRC Sifang	The CR450 Next Generation HSR	Auxiliary power supply	1
5	CRRC Sifang	Sichuan-Tibet line	Auxiliary power supply + emergency traction	1

## Project Performance – High Speed Trains



No	Customer	Project	Battery System Functions	Quantity	SOP
1	CRRC Changke	City bullet train	Auxiliary power supply	11	2021
2	CRRC Pu Town	City bullet train	Auxiliary power supply	2	2022
3	CRRC Changke	400 km EMU (high and cold)	Auxiliary power supply	1	2019
4	CRRC Tangshan	Cargo bullet train	Auxiliary power supply	1	2019
5	CRRC Tangshan	High-speed testing vehicle	Auxiliary power supply	1	2019
6	CRRC Dalian	Low speed maglev	Auxiliary power supply + the suspension	1	2010
7	CRRC strain machine	Medium speed magnetic levitation	Auxiliary power supply + the suspension	1	2020

## Project Performance – Metro Lines



No	Customer	Project	Battery System Functions	Quantity	SOP
1	CRRC Changke	Chongqing Line 27	Auxiliary power supply + emergency traction	32	2025-2026
2	CRRC Sifang	Qingdao Metro Line 7	Auxiliary power supply + emergency traction	30	2024-2025
3	CRRC Sifang	Jiaozhou L1	Power supply	25	2023-2024
4	CRRC Puzhen	Shaoxing Metro Line 2	Auxiliary power supply + emergency lead	7	2022
5	CRRC	Tianjin Metro Line 1 for additional purchase	Auxiliary power supply + emergency lead	4	2024
6	CRRC Puzhen	Shenzhen Metro Line 6 branch line	Auxiliary power supply + emergency lead	2	2022
7	CRRC Dalian	Taiyuan Metro Line 2	Auxiliary power supply + emergency traction	2	2020

## Project Performance – Other Trains



No	Customer	Project	Battery System Functions	Quantity	SOP
1	CRRC	Pure electric tram	Power supply	15	2023-2024
2	CRRC Sifang	Lishui hydrogen-powered tram	Power supply	12	2024-2025
3	CRRC	Harbin engineering car	Power supply	2	2019
4	Shanghai Railway Bureau	Dongfeng 7 shunting machine	Power supply	5	2021
5	Shanghai Railway Bureau	machineshop truck	Power supply	1	2020

# Gangway Projects



**永贵贵通道业绩一览表**  
Supply Records of Yonggui Gangways

类型 Type	序号 No.	项目名称 Project	车辆型号 Vehicle Type	数量 Quantity	客户 Customer
海外 项目 Foreign projects	1	沙特麦加地铁 Saudi Arabia Mecca Metro	地铁 A 型车 12 编组 A type metro, 12 cars per rake of train	176 套 176 sets	中车长客 CRRC Changchun
	2	印尼雅加达通勤线 Indonesia Jakarta Commuter Line	地铁 12 编组 EMU 12 cars per rake of train	177 套 177 sets	印尼 INKA 车辆厂 Indonesia INKA
	3	印尼 700/1100 车端距项目 Indonesia 700/1100 car distance project	地铁 6 编组 Metro, 6 cars per rake of train	155 套 155 sets	印尼 INKA 车辆厂 Indonesia INKA
	4	印尼雅加达亚运会项目 Indonesia Jakarta Asian Games project	地铁 6 编组 Metro, 6 cars per rake of train	40 套 40sets	印尼 INKA 车辆厂 Indonesia INKA
	5	俄罗斯高铁项目 Russian high-speed rail	200KM 高铁 200KM high-speed rail	9 套 9 sets	俄罗斯 VSM 车辆厂 Russian VSM-Service LLC
	6	俄罗斯 PA3 项目 Russian Railways PA3 project	120KM 国铁 120KM Russian Railways	14 套 14 sets	俄罗斯 JSC JSC Russian Railways (CDMV)
	7	印度高铁 T18 India high speed train T18	印度高铁 T18 India high speed train T18	20 套 20 sets	印度 ICF 车辆厂 India ICF
	8	印度半风挡 India half module gangway	印度 LHB 车 India LHB coaches	43 套 43 sets	印度 ICF 车辆厂 India ICF
	9	韩国 EMU 项目 Korea EMU	一片式柔性护板 One piece flexible protection plate	15 套 15 sets	韩国现代 Rotem 车辆厂 Korea Rotem

- 52 Global projects since 2012
- 11 Intercity EMU projects
- 24 metro projects
- 9 overall projects
- 9 global projects

# Pantograph Projects



Statement of performance						
NO.	Delivery time	client	Project content	Number of supply columns	Number of pantographs	remark
1	May 2018	Chengdu Changke Xinzhu Rail Transit Equipment Co., Ltd	Chengdu Metro Line 5	52	156	
2	April 2018	CRRC Changchun Rail Coach Co., Ltd	Chengdu Metro Line 5	10	30	
3	December 2018	Chengdu Changke Xinzhu Rail Transit Equipment Co., Ltd	Chengdu Metro Line 8	38	76	
4	November 2018	CRRC Changchun Rail Coach Co., Ltd	Chengdu Metro Line 8	5	10	
5	June 2018	Chengdu CRRC Sifang Rail Vehicle Co., Ltd	Chengdu Metro Line 6	60	180	
6	June 2018	CRRC Chengdu Locomotive and Rolling Stock Co., Ltd	Chengdu Metro Line 6	15	45	
7	June 2019	Chengdu CRRC Sifang Rail Vehicle Co., Ltd	Chengdu Metro Line 11	16	48	
8	April 2019	CRRC Chengdu Locomotive and Rolling Stock Co., Ltd	Chengdu Metro Line 11	17	51	
9	December 2019	Chengdu Changke Xinzhu Rail Transit Equipment Co., Ltd	Duijiangyan M-TR project	18	18	streetcar
10	October 2019	Zhuhai Nanzi Electrical System Engineering Co., Ltd	Chengdu Line 6 engineering inspection cart	1	2	
11	October 2019	Beijing Qifan Lutong Technology Co., Ltd	Chengdu Line 6 pantograph Gnd inspection cart	1	1	
12	December 2019	Chengdu CRRC Sifang Rail Vehicle Co., Ltd	Chengdu Line 1 overhaul	17	34	overhaul

13	January 2020	Jiangsu Jinchuang Rail Technology Co., Ltd	Chengdu Line 11 engineering inspection cart	1	1	
14	May 2020	Chengdu Changke Xinzhu Rail Transit Equipment Co., Ltd	Chengdu Line 4 frame repair	27	54	Frame repair
15	September 2020	CRRC Tangshan Locomotive and Rolling Stock Co., Ltd	Taizhou S1 line	31	62	municipality
16	September 2020	China Railway Rail Transit Equipment Co., Ltd	CM160 City Car Project	1	1	municipality
17	February 2021	Chengdu CRRC Sifang Rail Vehicle Co., Ltd	Chengdu Metro Line 2 overhauled 1.2 million kilometers	32	64	overhaul
18	February 2021	Chengdu Changke Xinzhu Rail Transit Equipment Co., Ltd	Chengdu 160KM city car trial production project	1	2	municipality
19	February 2021	CRRC Chengdu Locomotive and Rolling Stock Co., Ltd	Chengdu 160KM city car trial production project	1	1	municipality
20	February 2021	CRRC Changchun Rail Coach Co., Ltd	Tianjin Metro Line 6 and 8	32	64	
21	July 2021	Chongqing CRRC Long Passenger Rail Vehicle Co., Ltd	Chongqing Line 4 Phase 2	36	144	AS models
22	May 2021	Tianjin CRRC Sifang Rail Vehicle Co., Ltd	Tianjin Metro Line 9 Phase 1 and Phase 2 were renewed	38	76	overhaul
23	September 2021	CRRC Nanjing Puzhen Vehicle Co., Ltd	Shaoxing Line 2	1	2	
24	September 2021	Hangzhou CRRC Vehicle Co., Ltd	Shaoxing Line 2	10	20	
25	September 2021	Wenzhou CRRC Sifang Rail Vehicle Co., Ltd	Wenzhou city S2 line	37	74	municipality
26	March 2022	Qingdao Zhonggong Jihua	Special 5G mining vehicle	3	6	Special type of car
27	May 2022	CRRC Chengdu Locomotive and Rolling Stock Co., Ltd	Chengdu Line 19 Phase II	45	90	municipality
28	May 2022	Chengdu Changke Xinzhu Rail Transit Equipment Co., Ltd	Chengdu Line 8 Phase II	11	22	
29	Expected December 2022	CRRC Chengdu Locomotive and Rolling Stock Co., Ltd	Chengdu Line 27	29	58	



Chengdu Yonggui Toyo rail transit equipment Co., LTD

30	Expected December 2022	Tianjin CRRC Sifang Rail Vehicle Co., Ltd	Tianjin Jinghai Line	10	20	
31	Expected December 2022	Chengdu Changke Xinzhu Rail Transit Equipment Co., Ltd	Chengdu Line 30	36	72	
32	Expected March 2023	CRRC Chengdu Locomotive and Rolling Stock Co., Ltd	Ziyang line	11	22	
total						643 1506

# Axle Counter Projects



Serial number	Customer Name	Project Name	Scope of delivery	Availability	Year of delivery
1	Zhejiang Zhonghe Technology Co., Ltd.	Chongqing Line 2 Reconstruction	Fully electronic interlocking cabinet + connector cable + CBTC simulation cabinet	Completed delivery	2020
2	Beijing Yonglie Technology Co., Ltd.	Chongqing Line 2 Reconstruction	Axle counter system + magnetic head cable	Completed delivery	2020
3	Zhejiang Zhonghe Technology Co., Ltd.	Hangzhou 7 simulation cabinet training machine	CBTC simulation cabinet	Completed delivery	2020
4	Zhejiang Zhonghe Technology Co., Ltd.	Hangzhou Line 9 Depot	Fully electronic interlocking cabinet + connector cable	Completed delivery	2020
5	Zhejiang Zhonghe Technology Co., Ltd.	Ningbo Line 5	Fully electronic interlocking cabinet + switch cabinet + CBTC simulation cabinet + connector cable	Completed delivery	2020
6	Zhejiang Zhonghe Technology Co., Ltd.	Jiaxing Tram	Switchgear	Completed delivery	2020
7	Zhejiang Zhonghe Technology Co., Ltd.	Hangzhou 5 simulation cabinet training machine	Fully electronic interlocking cabinet	Completed delivery	2020
8	Zhejiang Zhonghe Technology Co., Ltd.	Jinyidong Urban Line	CBTC simulation cabinet	Completed delivery	2020
9	Zhejiang Zhonghe Technology Co., Ltd.	Jiaxing Tram Qingfeng Parking Lot Station	Switchgear	Completed delivery	2020
10	Beijing Yonglie Technology Co., Ltd.	Huangshi Modern Tram	Turnout control system + on-board system + axle counter system + magnetic head cable	Completed delivery	2021
11	Zhejiang Zhonghe Technology Co., Ltd.	Chongqing Metro Line 4 Phase II	Fully electronic interlocking cabinet + switch cabinet + connector cable	Completed delivery	2021
12	Zhejiang Zhonghe Technology Co., Ltd.	Hangzhou Line 3 North Extension	CBTC simulation cabinet	Completed delivery	2021
13	Zhejiang Zhonghe Technology Co., Ltd.	Chengdu TACS Car-to-Car Communication	Fully electronic interlocking cabinet + connector cable	Completed delivery	2021
14	Zhejiang Zhonghe Technology Co., Ltd.	Shaoxing Line 2	Fully electronic interlocking cabinet + switch cabinet + CBTC simulation cabinet + connector cable	Completed delivery	2022
15	Zhejiang Zhonghe Technology Co., Ltd.	Wenzhou Urban S2 Line	CBTC simulation cabinet	Completed delivery	2022
16	Zhejiang Zhonghe Technology Co., Ltd.	Chongqing Line 18	Fully electronic interlocking cabinet + switch cabinet + connector cable + CBTC simulation cabinet	Completed delivery	2022
17	Zhejiang Zhonghe Technology Co., Ltd.	Zhengzhou Line 12	CBTC simulation cabinet	Completed delivery	2022
18	Zhejiang Zhonghe Technology Co., Ltd.	Shanghai Yipeng Test Line	Turnout control system + fully electronic interlocking cabinet + connector cable	Completed delivery	2023
19	Zhejiang Zhonghe Technology Co., Ltd.	Chuning Intercity	CBTC simulation cabinet	Completed delivery	2023
20	Zhejiang Zhonghe Technology Co., Ltd.	Xi'an Line 8	Fully electronic interlocking cabinet + switch cabinet + CBTC simulation cabinet + connector cable	Completed delivery	2023
21	Tianneng New Energy (Huzhou) Co., Ltd.	Lead-carbon battery energy storage cabinet	Energy storage cabinet	Completed delivery	2023
22	Zhejiang Zhonghe Technology Co., Ltd.	Tianjin Jinghai Training Center	CBTC simulation cabinet	Completed delivery	2023
23	Beijing Yonglie Technology Co., Ltd.	Ningbo Line 8	Axle counter system + magnetic head cable	Completed delivery	2024
24	Beijing Yonglie Technology Co., Ltd.	Mexico City Monterrey Monorail Lines 4 & 6	Axle counter system + magnetic head cable	Now Available	2024
25	Beijing Yonglie Technology Co., Ltd.	Ningbo Line 6	Axle counter system + magnetic head cable	Now Available	2024
26	Beijing Yonglie Technology Co., Ltd.	Chongqing Line 15	Axle counter system + magnetic head cable	Now Available	2024
27	Beijing Yonglie Technology Co., Ltd.	Ningci Urban Line	Axle counter system + magnetic head cable	Design and development	2024

# Focused Products – Charging Connectors

Inlet, sockets & accessories



Adapter



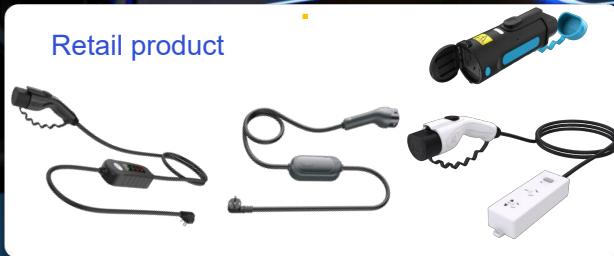
DC Charger



AC Charger



Retail product



Bidirectional Charging Connector



Liquid cooling integrated system



# Focused Products – NEV High Voltage Connectors

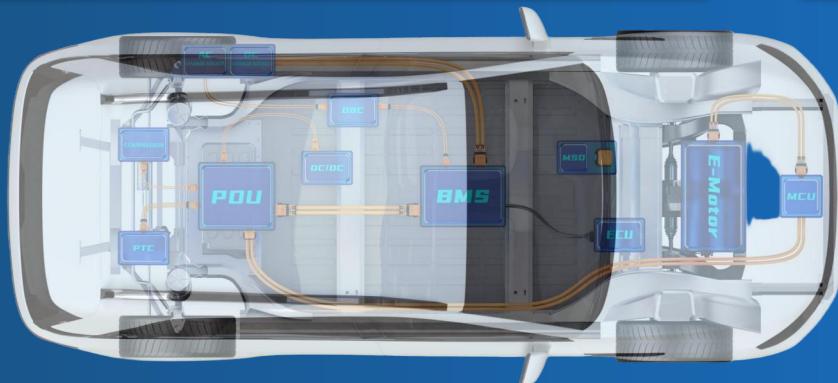
batteries/motors high current connectors



wire harness



OBC low current connector



MSD



PDU/BDU/junction box



compressor/PTC connector



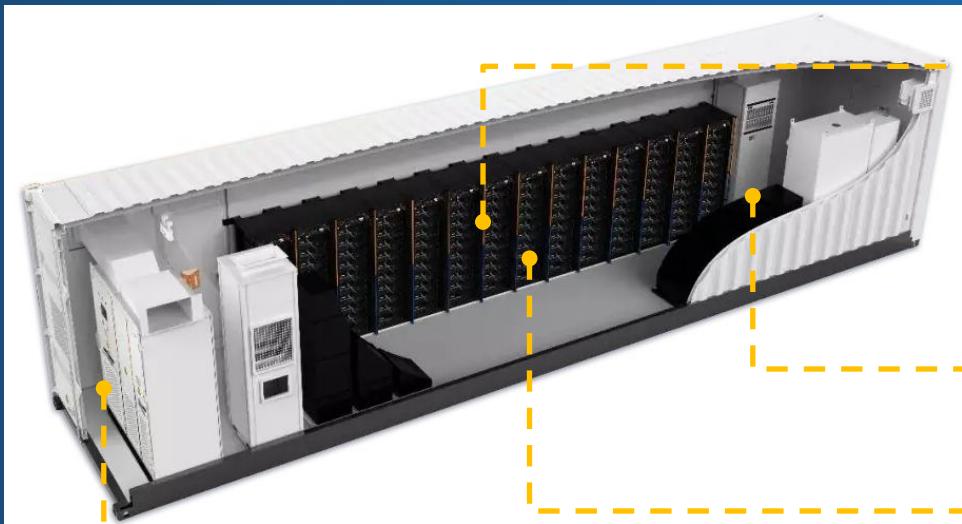
vehicle-mounted discharge panel



battery swapping connector



# Focused Products – Energy Storage Connectors



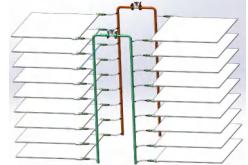
**Cell Pack & BMS**



**EMS**



**Liquid cooling system**



**Cable Assembly**



# Products – Data Center Connectors



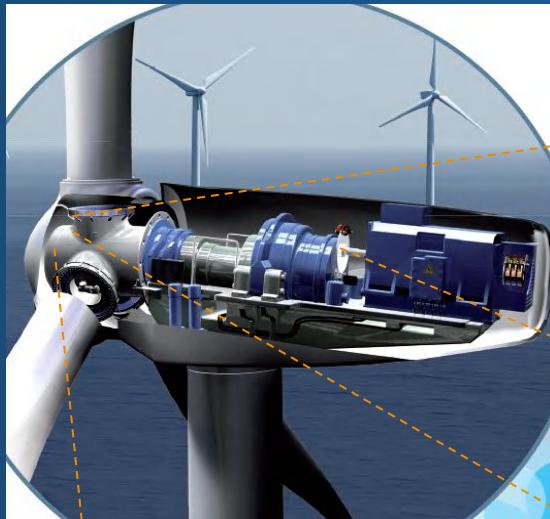
Communication power connector



Liquid connectors



# Key Products – Wind Power Connector Systems



Pitch system



Heavy Duty Connector & cables for control box



Wind power slip ring and connector



Encoder and motor connector



# Key Product – Marine & Offshore Products

## Ship-to-Shore Connection Systems



## Marine Stainless Steel Series Internal High-Voltage Interconnect Series



## Shore Power & Charging Series



YONGGUI

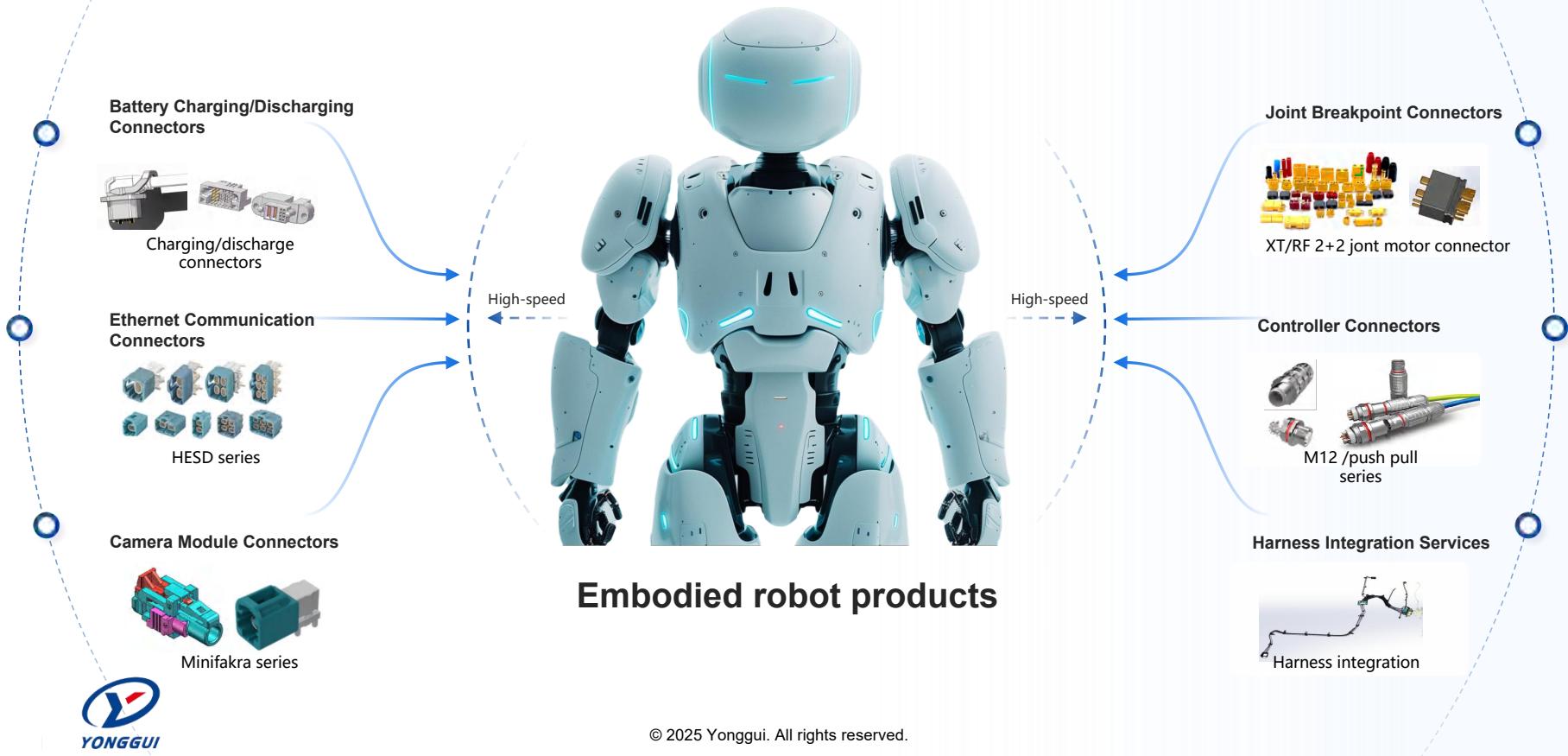
## Underwater Robot Connectors



## Deepsea Sealing Series



# Key Products – Embodied Robot Connectors



# YONGGUI

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# Focused Products – Unmanned Equipment Connectors

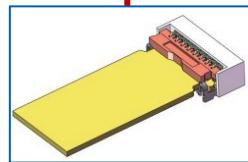
## Wire to Board



Pull pull/power supply



RF Connectors



Mini FPC Connectors



Ethernet



Camera module communication

