

YGC GLOBALIZATION INTRODUCTION



บริษัท ยงกวย อิเล็กทริก (ไทยแลนด์) จำกัด
YONGGUI YONGGUI ELECTRIC (THAILAND) CO., LTD.



Content



Company Profile



Thailand Footprint



Focused Products



Global Partnership

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 (51%), railway and industrial (44%), special market (5%)**.

Yonggui has **668 national patents**, and has obtained ISO 9001, ISO/TS 22163, CRCC, ETL, UL and IATF16949 certifications.



Market Value

¥7,343M (\$1.02B)



2023 total sales

¥ 1,933M (\$268M)



Consolidated sales

¥ 1,518M (\$211M)



Employee

~2362 (32% 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

Oil & gas, nuclear power plant, civil marine & aviation, eVTOL



Our Customers Around Global

China



Rest of APAC



Europe



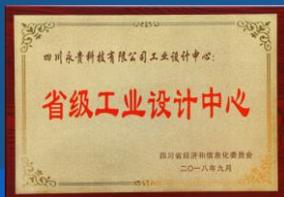
America



Industrial & Customer Awards



National IP Demonstration Company



State Industrial design center



National High tech company



State Enterprise technology center



Changan Excellent supplier award



GEELY Outstanding Partner Award



HONDA Best Supplier Award



CRRC Best Quality Award



Energy Storage Industry Top 100 Company



Dongfang Electric Best Supplier Award



INVT Excellent Award

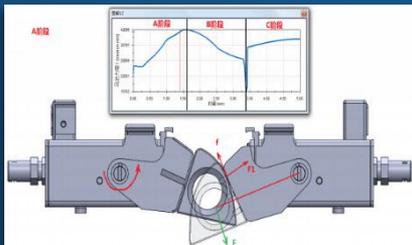


Vmax Power Best Quality Award

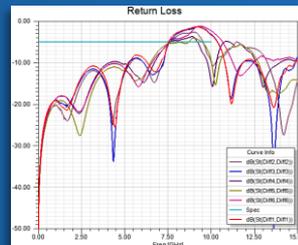
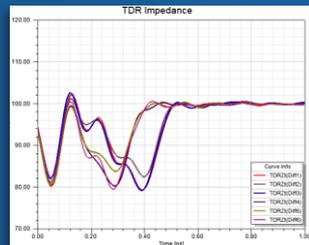


Engineering Simulation & Analysis Capability

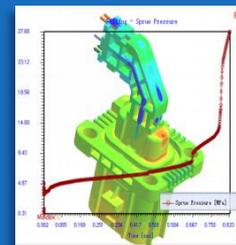
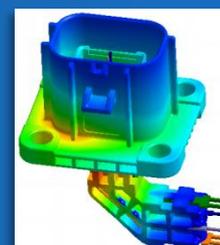
Structure Strength



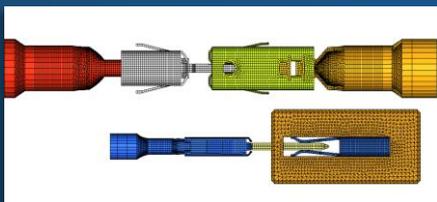
Signal Integrity



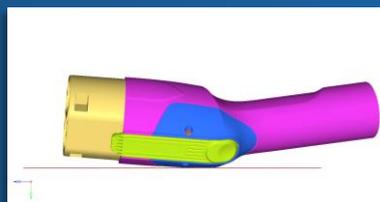
Mold Flow



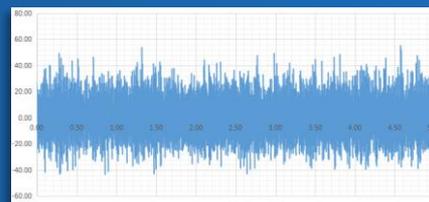
Thermal Analysis



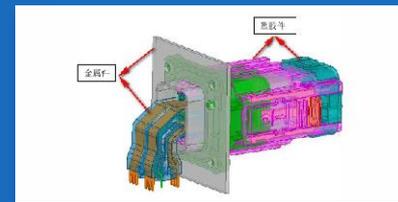
Drop Test



Transient Simulation



EMC



Test Center

- CNAS Certification (ISO/IEC 17025)
- 200+ Testers / Chambers
- Full Test Ability for Connectors



Patents

668 patents authorized

119 Invention patents

518 utility model patents

31 appearance patents



Core Technologies

Ring Spring Component



Ring Spring



Crown Spring Component



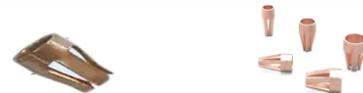
Crown Spring



Pawl Spring Component



Pawl Spring



Hyperboloid Component



Twist Needle



Stamping Hi-Current Contact



Fiber Optic Connect



Quality Systems



IATF16949



ISO14001



ISO45001



ISO9001



ISO/IEC17025



GB/T29490



EN15085



QC080000



ISO/TS22163 (IRIS)



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



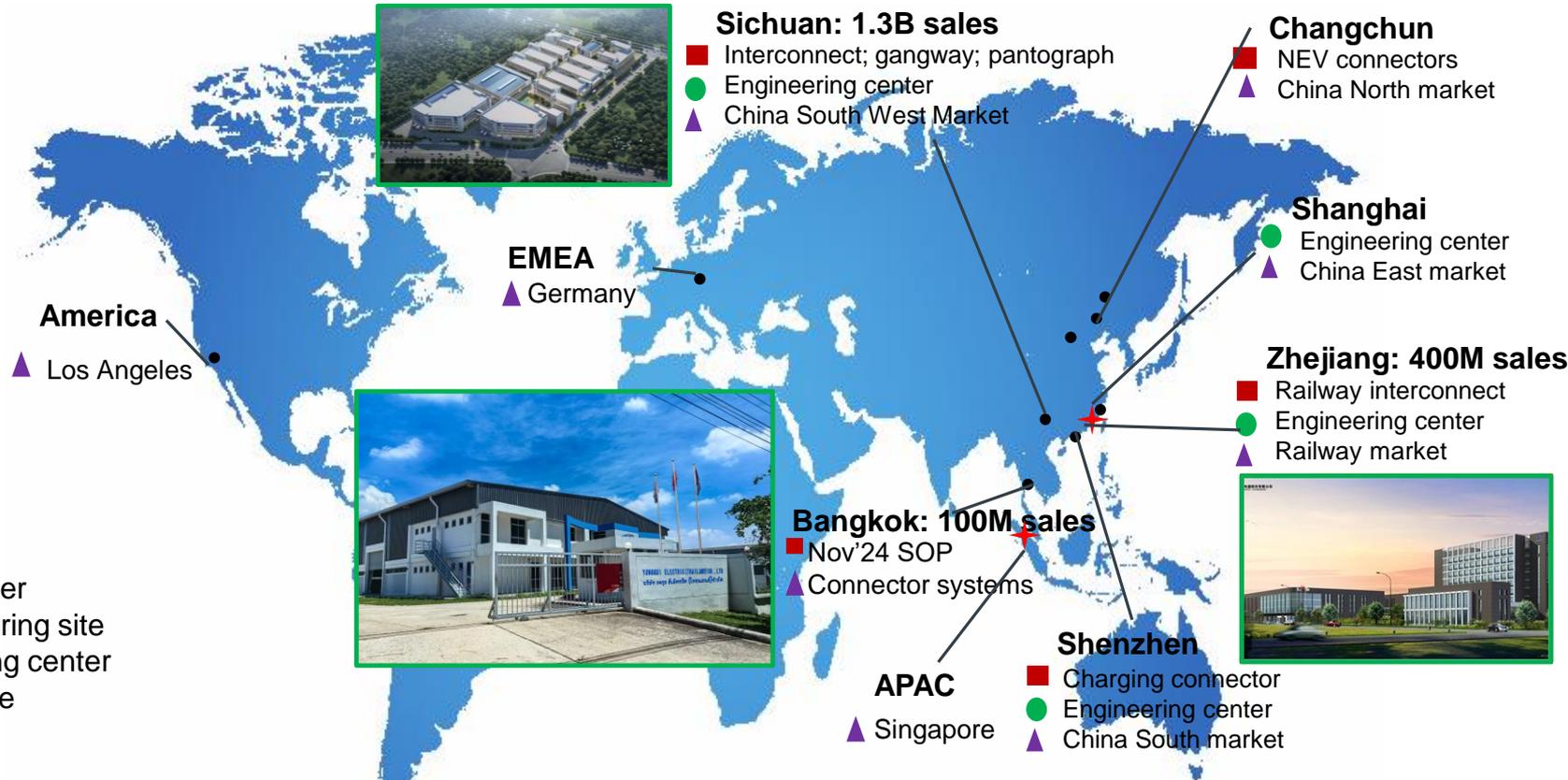
Die casting: 2M+ pcs



Assembly: 75M+ pcs



Globalizing Sales & Operation Footprint





บริษัท ยงกวย ฮีเล็คทริก (ไทยแลนด์) จำกัด
YONGGUI ELECTRIC (THAILAND) CO., LTD.



Accelerated Globalization

2008

Global projects participation

2012

JV with Toyo Denki; JV with BODE (divested)

2023.4

Globalization Strategy

2023.5

Global business division

2023.12

Global sales channel established



2024.2

“Zhenghe” Project Kick off



2024.3

Facility confirm Registration



2024.7

Plant hand over



2024.11

Plant SOP

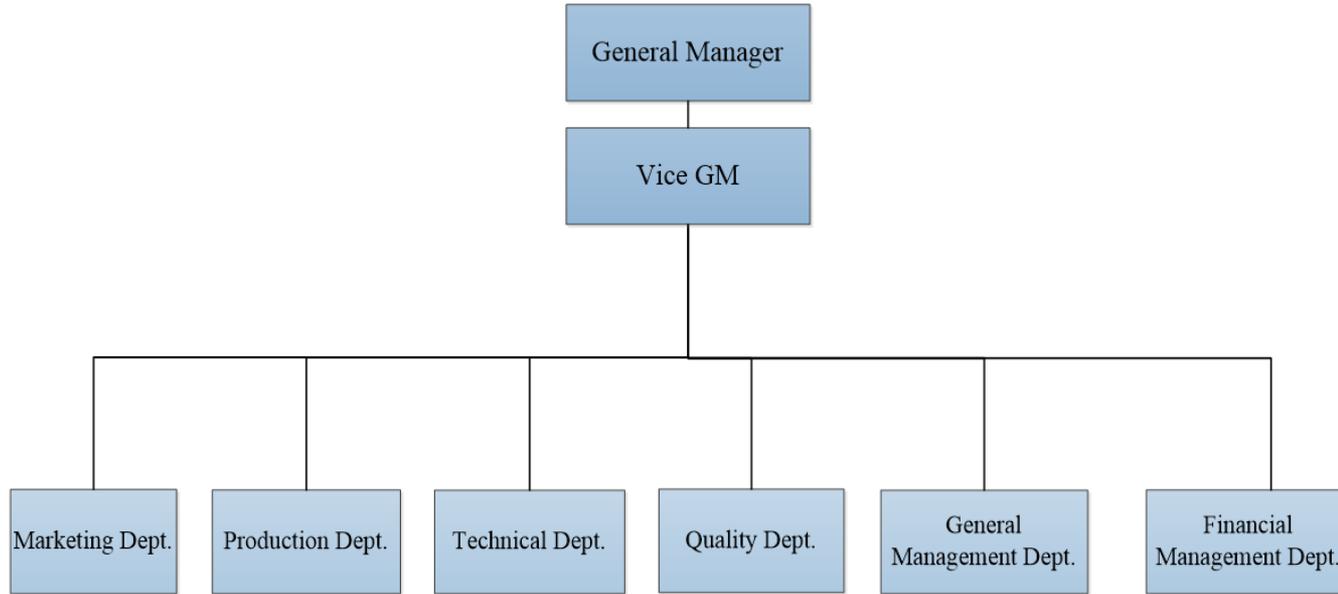


2025

Deeper localization

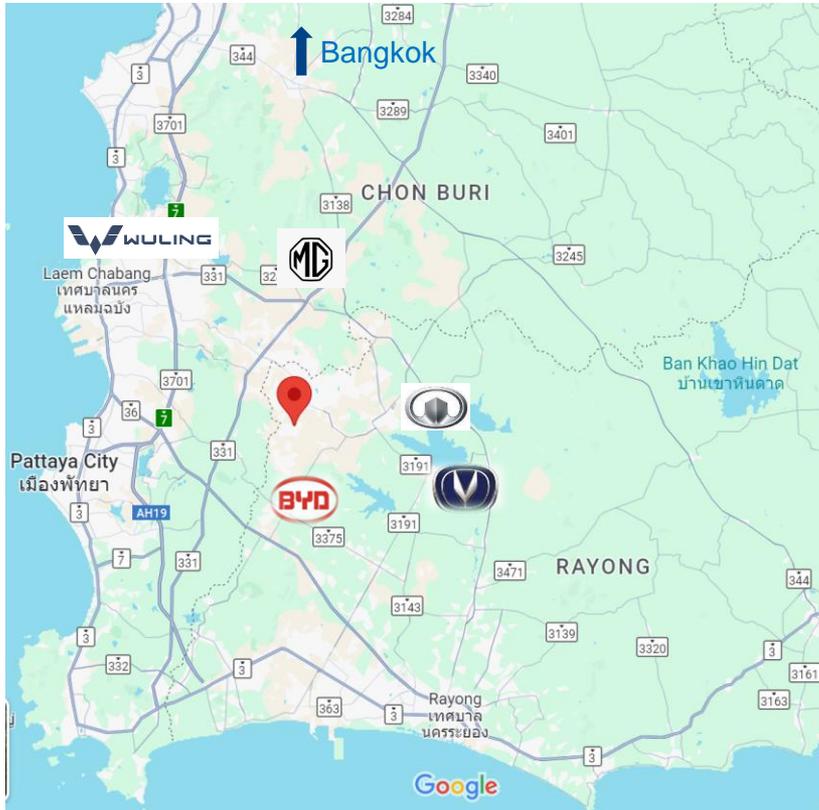


Plant Organization



Ramping up; ~30 employees

Plant Location



- **YONGGUI ELECTRIC (THAILAND) CO., LTD.**
Address: 7/226 Moo 6, Soi Phonprapha (Amata City Rayong Industrial Estate), Mabyangporn Sub-District, Pluak Daeng District, Rayong Province 21140
- Close to port & customers for lean manufacturing
- YGC manufacturing hub to global market

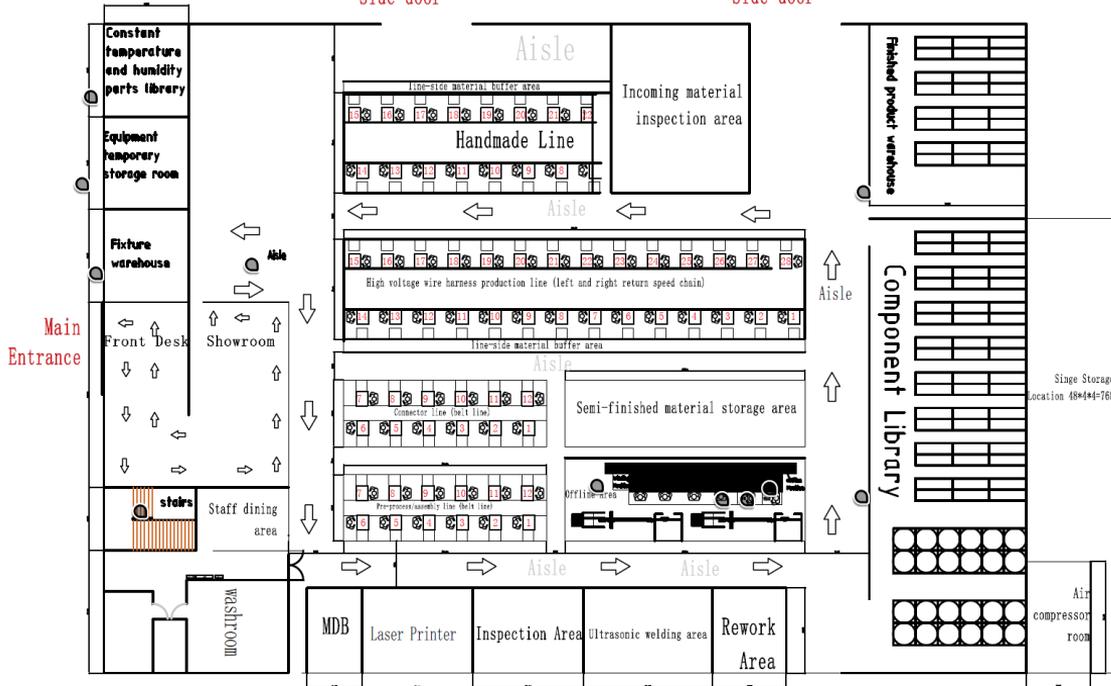


Plant Layout

2024. 11. 6

Side door

Side door



- 2K sqm production; 5K sqm whole plant
- 3 production lines + preparation process



Focused Products – Charging Connectors

Inlet, sockets & accessories



DC Charger



AC Charger



Mode 2 charger with control box



Discharge series



Liquid cooling integrated system



Focused Products – NEV High Voltage Connectors

batteries/motors high current connectors



wire harness



OBC low current connector



MSD



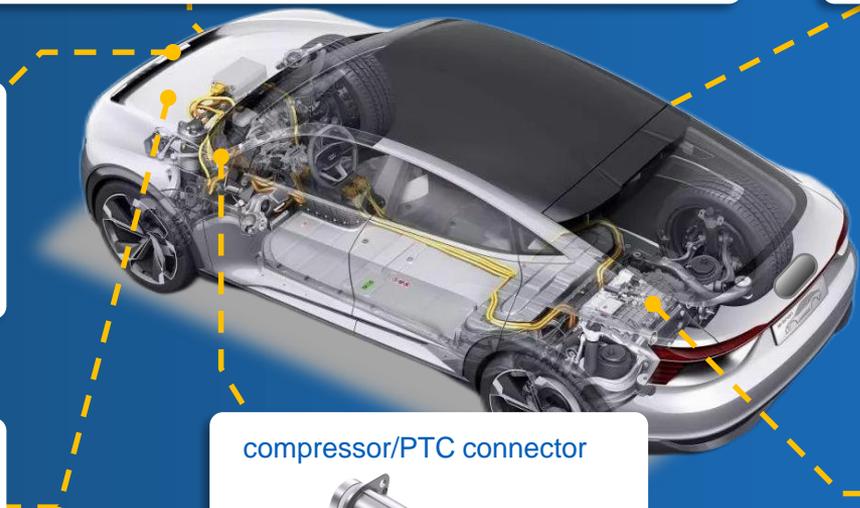
PDU/BDU/junction box



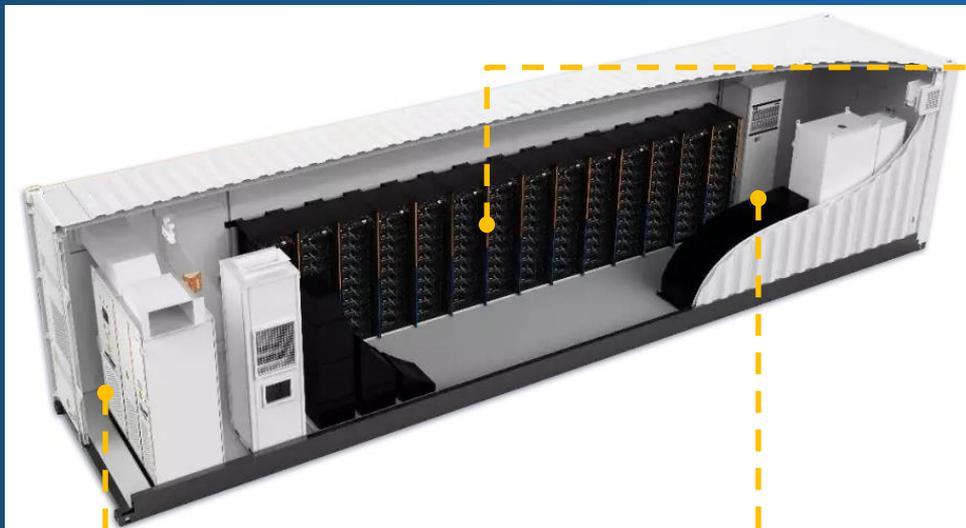
compressor/PTC connector



vehicle-mounted discharge panel



Focused Products – Energy Storage Connectors



Cell Pack & BMS



EMS



PCS



Focused Products – Telecom Connectors



Communication power connector & optical fiber wire harness



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



Global Partnership



Our Culture

» Vision



World class inter-connect supplier

» Mission



Technology connection to future

» Core Value



Diligence & cooperation

YONGGUI

Products – Railway Connection Systems

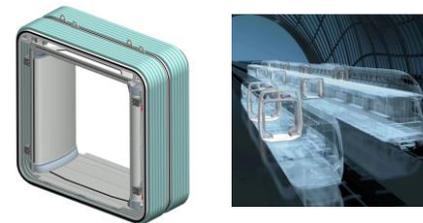
Axle counter



Pantograph & carbon slide



Railway gangway



Automatic Coupler System



Oil pressure damper



Door system



Battery System



Key Products – Wind Power Connector Systems



Heavy Duty Connector & cables for control box



Wind power slip ring and connector



Encoder and motor connector



Pitch system



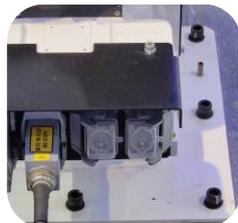
Key Products – Industry 4.0 Connectors



motor encoder and circular power connector



Base cabinet heavy duty connectors



Products – Construction Equipment Connectors

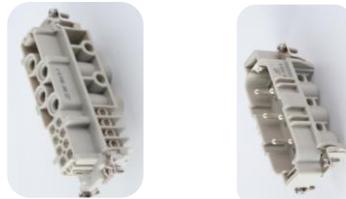
Power & High density signal connector



Sensor connectors



Generator connector



Power connector to electric cabinet



Products – Machine Connectors

Sensor connectors



Power connector



D-sub connector



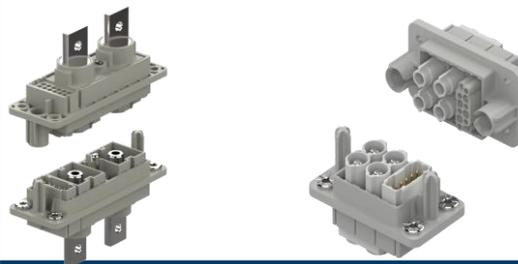
Products – Energy Storage Connectors



Socket box /Wall receptacle



Stacked



Products – Data Center Connectors



Communication power connector



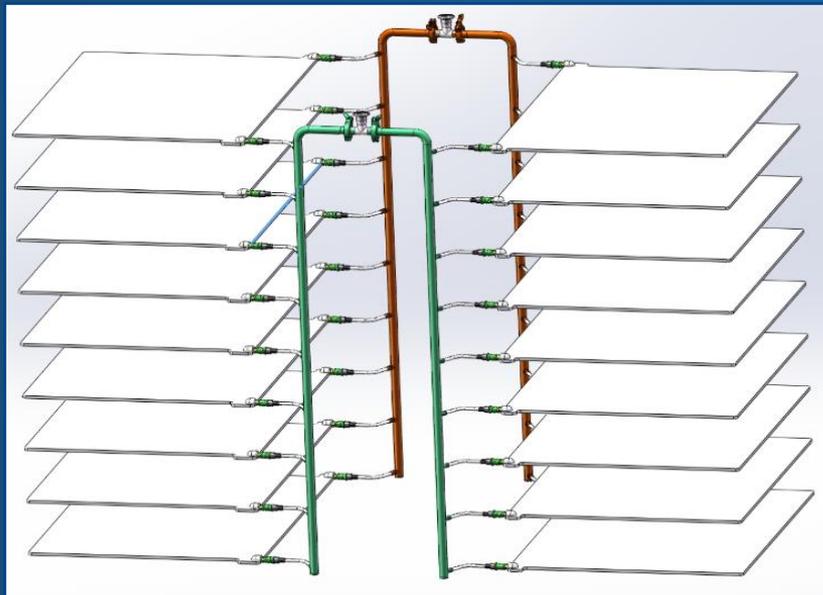
Products – UPS Connectors



Communication power connector



Products – Fluid Connectors



LTA/AX series bayonet fluid connector



LTC series push-pull fluid connector



LTF/FP series blind insert fluid connector



Products – High Speed Connectors



high speed backplane conn



mini fakra vehicle high speed communication conn



Product – Special Applications



**High Density Environment
Resistance Circular Connector**



**Micro-Retangular
Connector (Wire and Board)**



LRM Series



Arinc600 Series



Circular Fiber Optic Series



**QuaDrax Hybrid
Series**



**RF and
Cable Series**



Filter Series

Product – Optical Fiber Products

