



OMG'
奥美格

Guangdong OMG Transmitting Technology Co., Ltd.

Development Path

1996

Dongguan Datong Wire Factory was established



2009

Became **the very first** new energy automobile cable enterprise in China and obtained UL certification

2012

The company changed its name to **Guangdong OMG Transmitting Technology Co., Ltd.**



2013

The company obtained TS16949 system certification

2015

Become one of the first companies to pass the CQC and DEKRA charging cable new standard double certification



2018

Charging cable occupied the main domestic market performance exceeded the highest level in history, per capita output value exceeded 1 million; The company has been certified by IATF16949 system

2019

Accepted by IUR (Industry-University-Research)



2020

The world's first IEC DC charging cable certification

2021

OMG' Anhui production base established, obtained Japanese standard JCS4522 certification



2022

Established German office and obtained IEC liquid-cooled charging cable certification. Achieving 60% growth in turnover by 2022. Charging cable market share exceeds 17%

2023

Obtained PSE certification and established offices in the United States and Brazil

Quality Policy

Prevent quality defects, **Stop** quality defects.



Core Values

Focus on customer needs
Centered on the struggler
Self benefit altruism



Mission

Environmental innovation · Benefiting
mankind



Vision

Become a respected international
enterprise in new energy electric vehicle
charging industry.



Brand Positioning

OMG — Just for Safe

Guangdong OMG Transmitting Technology Co., Ltd.

We specialize in electric vehicle high-voltage cables and electric vehicle charging cables. The company is headquartered in the Innovation and Technology Park of Songshan Lake High-tech Industrial Development Zone, Dongguan. The construction area of the factory in Dalang Town is about 20,000 square meters, and the construction area of the Anhui factory is about 10,000 square meters. OMG has 2 staff offices, 1 R&D center and 2 factories. There are 292 employees: 15 management personnel, 27 technical personnel, 45 department personnel and 205 production workers.

Dongguan Patent
Advantage Enterprise

Guangdong New Energy Vehicle Intelligent Electrical
Engineering Technology Research Center

One of the Top 100 Electric Vehicle
Core Parts Enterprises in 2017

Guangdong Specialized
New Enterprise



Dongguan Songshan Lake Office Building



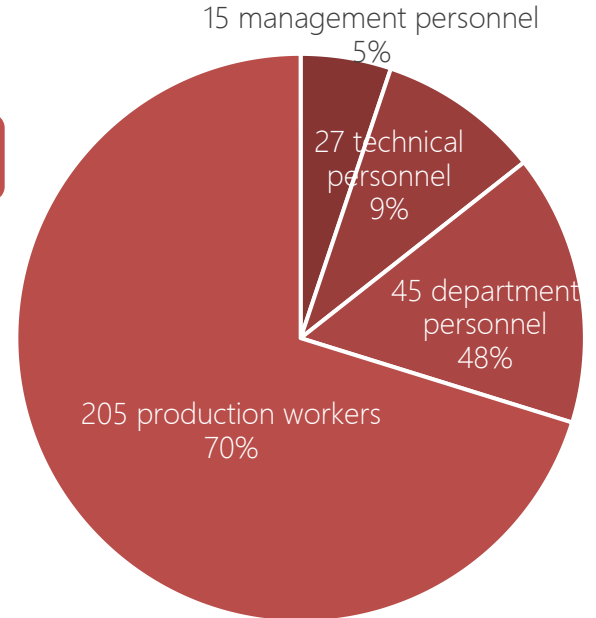
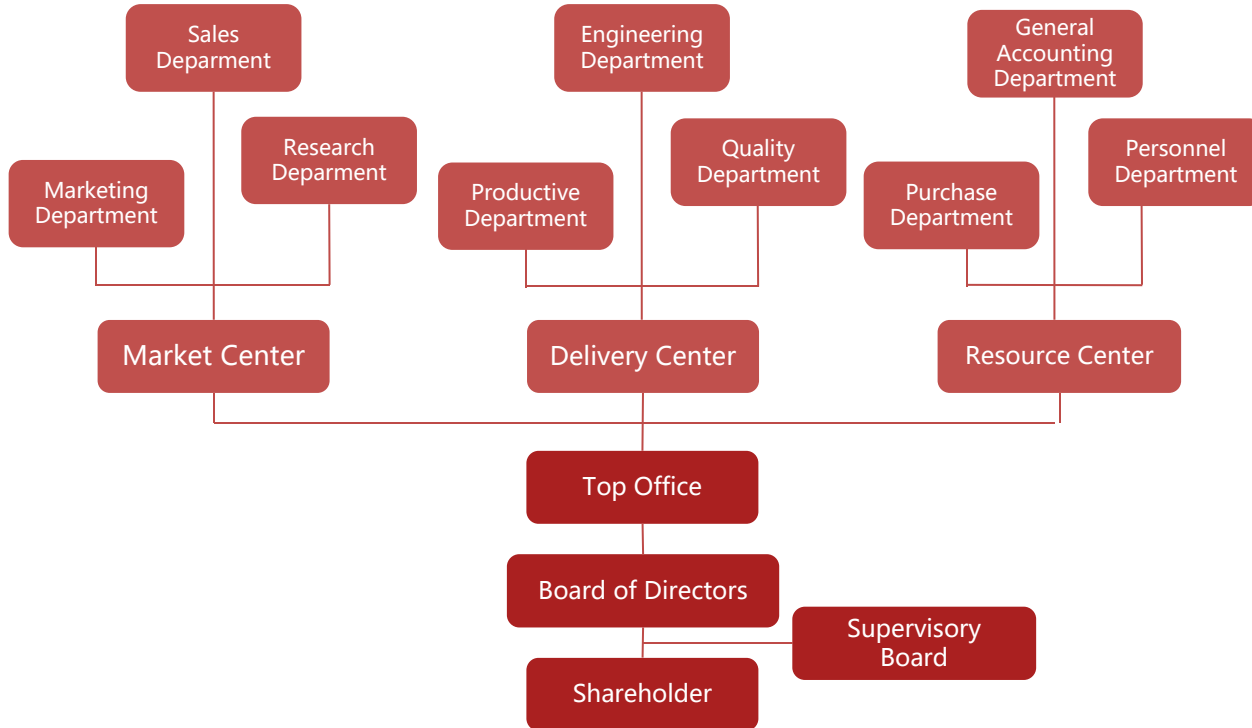
Dongguan Dalang Production base



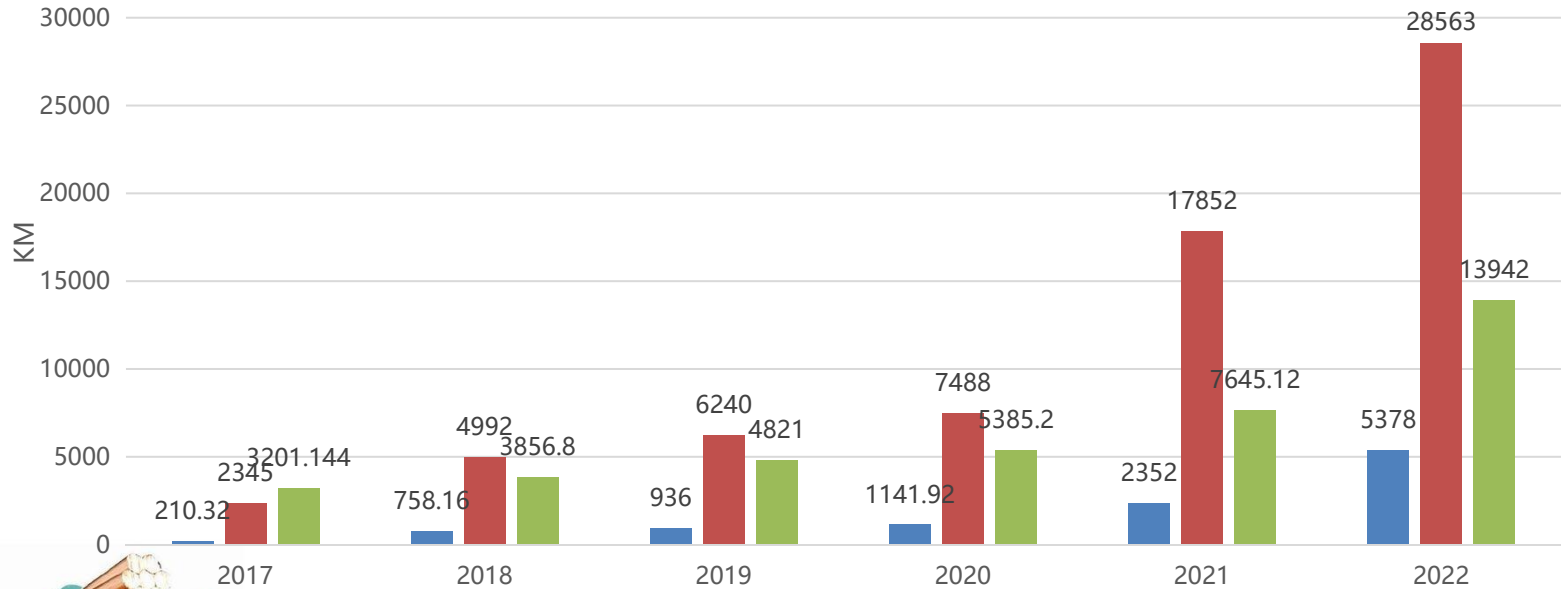
Anhui Production base

Organization

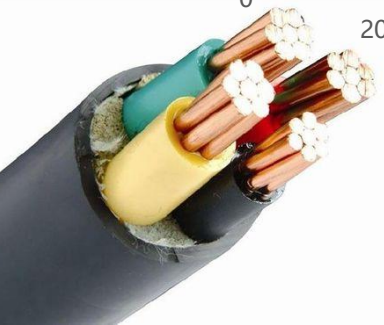
Personnel Distribution



Product Sales Quantity



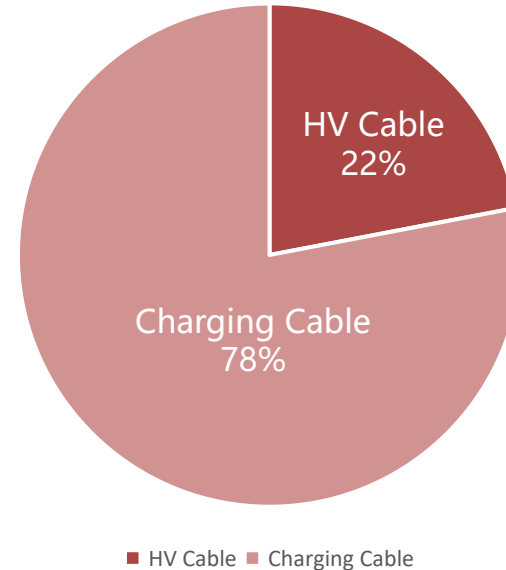
■ Electric Vehicle DC Charging Cable ■ Electric Vehicle AC Charging Cable ■ Electric Vehicle High Voltage Cable



Product Sales Ratio Analysis

Product Sales Ratio Analysis

Product Sales Analysis	
Product Line	Percentage of sales
Electric vehicle high-voltage cable	22%
Electric vehicle charging cable	78%

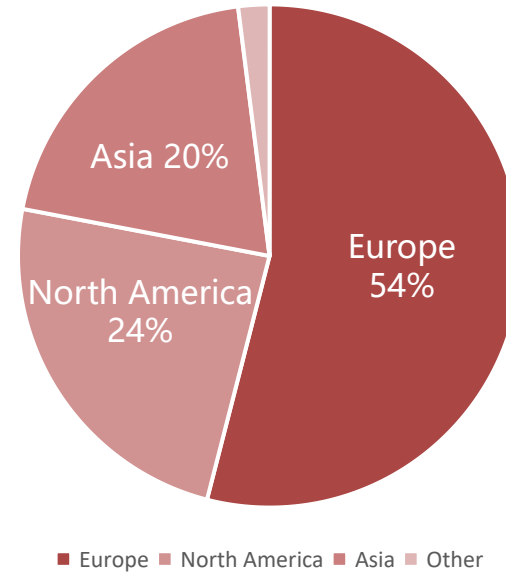


Product Final Sales Area

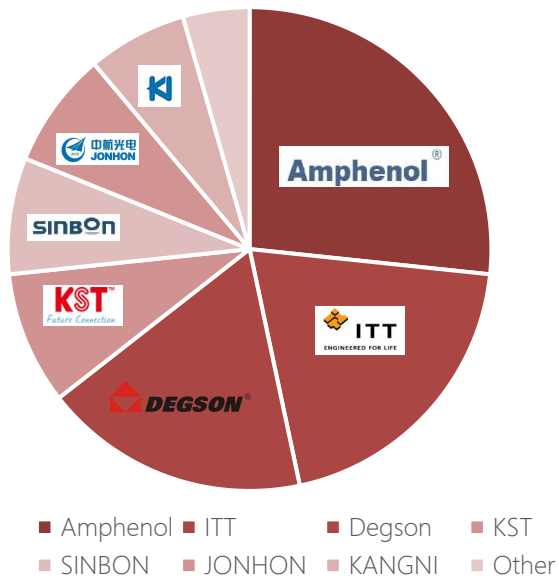
Regional analysis of product sales

Area	Sales Percentage
Europe	54%
North America	24%
Asia	20%
Other	2%








Sales Percentage



Analysis of the proportion of major sales customers



Analysis of the proportion of major sales customers

Customer	Percentage of sales
 Amphenol®	24%
 ITT ENGINEERED FOR LIFE	18%
 DEGSON®	16%
 KST™ Future Connection	8%
 SINBON	7%
 中航光电 JONHON	7%
 KANGNI	6%

National Standard EV Charging Cable Series



New national standard CQC certified DC charging cable

Reference Standard: CQC 1103-2015

CQC 1105-2015

CQC Certificate No.V022173



New national standard CQC, DEKRA dual certification electric vehicle AC charging cable

Reference Standard: GB/T 33594-2017 DEKRA K175-2
CQC 1104-2015

CQC Certificate No.V022173

DEKRA Certificate No.3167789

European Standard EV Charging Cable Series



TUV certified IEC62893 DC charging cable

Reference Standard: IEC62893-4-1:2020

Certificate No.R 50438281 0001



TUV certified EN50620, IEC62893 , DEKRA standard charging cable

Reference Standard: EN 50620:2017、IEC62893-3:2017、DEKRA K175

Certificate No. DEKRA 31-112985、DEKRA 31-111496、TUV R50436193 0001、TUV R50436194 0001

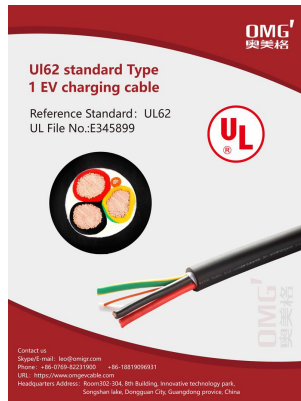
American Standard EV Charging Cable Series



UL2263 EV charging cable

Reference Standard: UL2263

UL File No.E345899



UL2263 EV charging cable

Reference Standard: UL2263

UL File No.E345899

Company Qualifications

System Certification

IATF 16949:2016

ISO 9001:2015

Technology Deposits

In the new energy automobile cable industry, we have obtained 22 invention patents, 92 utility model patents, 3 appearance patents, 8 software Copyrights and 4 works Copyrights. 23 invention patents and 6 utility model patents under application

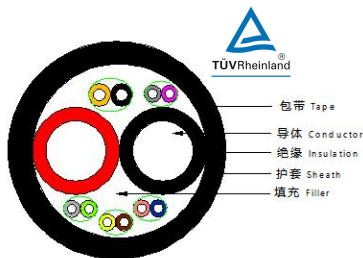
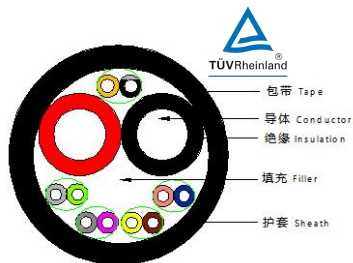
Product Certifications

UL (UL62) : 4 series with more than 70 specifications
UL (UL 758) : 3 series with more than 50 specifications
IEC (IEC 62893):4 series of more than 50 specifications
EN (EN 50620) : TUV Rhine &DEKRA) : 2 series with more than 40 specifications
JCS4522:1 series more than 50 kinds of specifications
PSE3312: 1 series of more than 50 specifications
CQC (GB/T33594) : 5 series more than 100 kinds of specifications
DEKAR (K175) : 2 series of more than 50 specifications

Participation in standards development

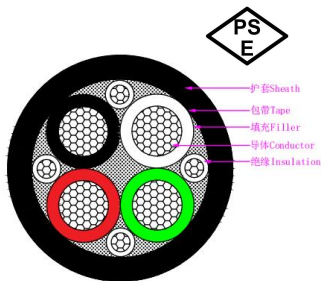
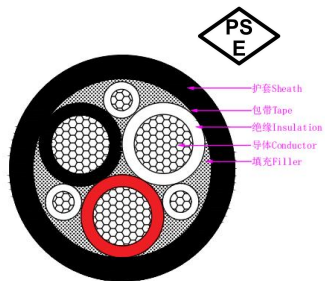
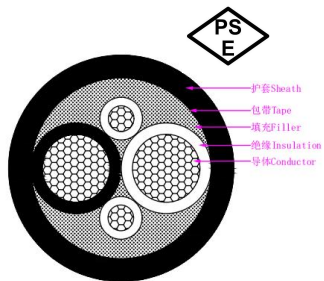
"Connecting Devices for Conductive Charging of Electric Vehicles"
GB/T 20234.1-2015
"Electric Vehicle Charging Cables" (GB/T33594-2017)
"Technical Specifications for Electric Vehicle Conductive Charging System Cables" (CQC1103-2015, CQC1104-2015, CQC1105-2015)
"AC 1.5kV High Voltage Flexible Cable for Electric Vehicles"
Guangdong Local Standard DB44-2100
"High Voltage Connectors and Wiring Harnesses for Electric Vehicles" CQC Technical Specifications
"Electric Vehicle Wireless Charging System" Guangdong Local Standard

Japan Standard EV Charging Cable Series



**Japan JCS 4522
charging cable**

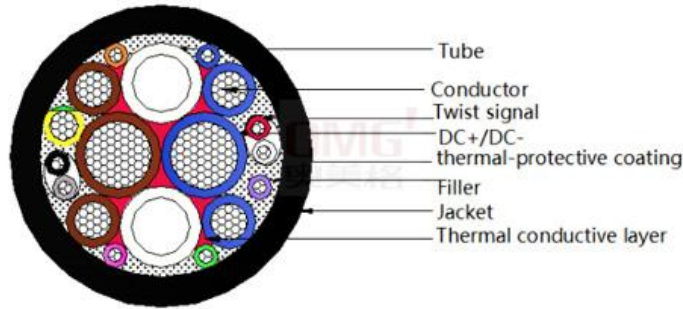
Reference Standard: JCS
4522:2019



**Japan PSE certified HVCT type electric
vehicle charging cable**

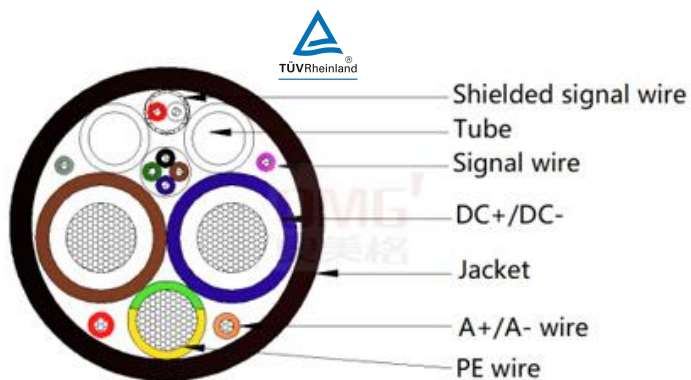
Reference Standard: JIS C 3312

High Power Water-cooled Charging Cable Series



Character	Parameter values
Rated Voltage	1500V DC
Rated Current	250A~700A
Power	320kW~800kW
O.D	22.0mm~28mm
Coolant	Water + Glycol

European Standard Oil-cooled Charging Cable Series



TUV certified high-power oil-cooled charging cable

Reference Standard: IEC62893.4.2-2021

File No. R 50569984

Character	Parameter values
Rate Voltage	1000V DC
Rate Current	350A、400A、500A、600A
Power	320kW~500kW
O.D.	≤28mm
Coolant	Silicone oil

EV High Voltage Cable Series

Appliance Wiring Material for AC 1000V and AC 1500V (Motor battery cable)

Reference Standard: UL 758、UL3820、UL3886、UL30088

UL Certificate number: E323711

E-MARK Approval No: E24*118R03/01*0375*00

Product description for high voltage cables for road vehicles:

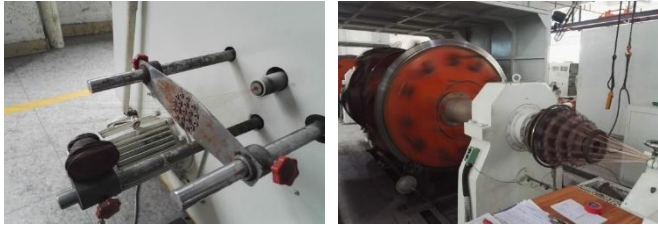
Reference Standard: QC/T1037、ISO19642、ISO6722-1、ISO6722-2、ISO14572、LV216

E-MARK Approval No: E24*118R03/01*0375*00



Product Processes

Twisting

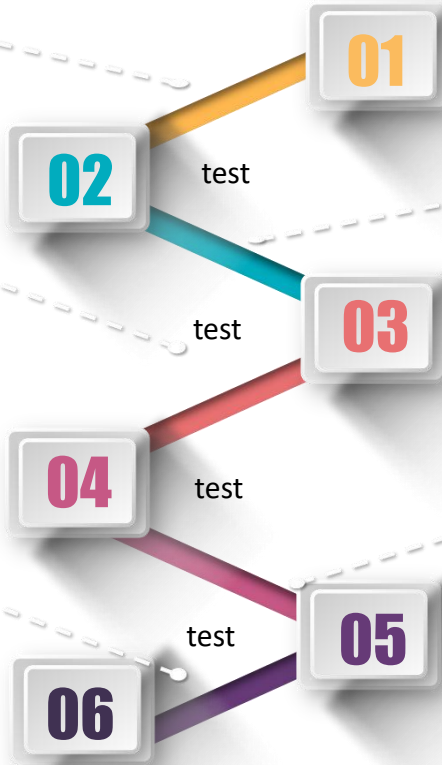


Shield weaving

Cable braiding



Product warehouse



Conductor bundle wire Unwinding



Insulation/Sheath Extrusion



Insulation/Sheathing Winding Wire

Production Equipment (excerpt) - Cable Station and Equipment



Laboratory Equipment

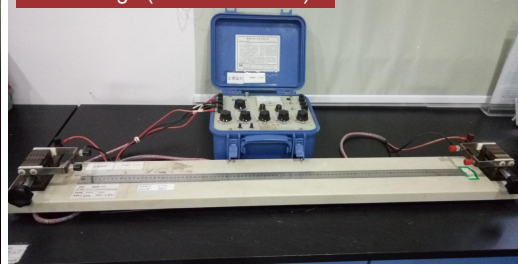
Insulation Resistance Tester



Hi-pot Tester



DC Bridge (microresistance)



High Temp. Pressure test



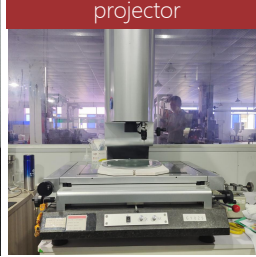
Water Bath



DC Power supply 400A Test



2.5 dimensional projector



Combustion testing machine



Conditional Test



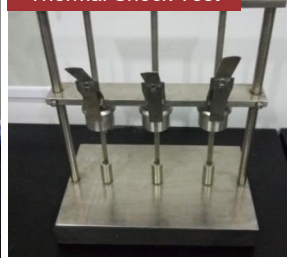
Microresistance Tester



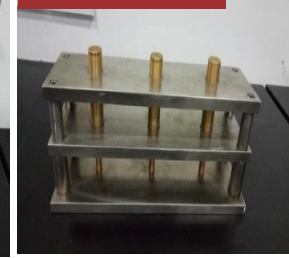
Data Recorder

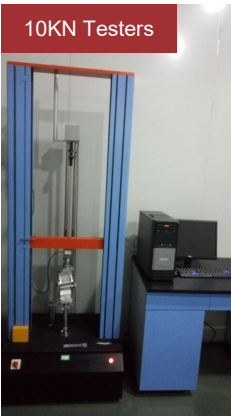
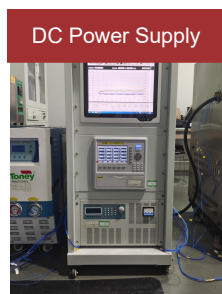


Thermal Shock Test



Deformation Test





Major Sales Customers

Amphenol



ITT



SINBON



FOXCONN



BizLink



Asia-Pacific Users



Europe Users



Mercedes-Benz



Americas users



The logo for OMG' (奥美格) is centered in a white circle with a red border. The text "OMG'" is in red, and "奥美格" is in black. The background features a modern architectural structure with a grid of lines and a red horizontal band at the bottom.

OMG'
奥美格

Thank You for Your Attention.