Engineering in motion.

Wiper systems & DC motor solutions



Since 2003

Fujian Donglian Vehicle Fittings Co., Ltd.
Fuding, Fujian, China

01

Company at a glance

Built in Fuding. Working worldwide.



2003

Year established

40,000 m²

Factory site

200+

Employees

15 million USD

Total revenue in year 2025

500,000 sets

Annual wiper assembly capacity

400,000 units

Annual DC motor capacity

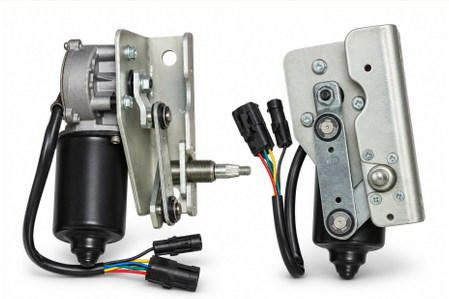
Fujian Donglian Vehicle Fittings Co., Ltd.

02

Wiper systems

Complete systems. Multiple layouts.

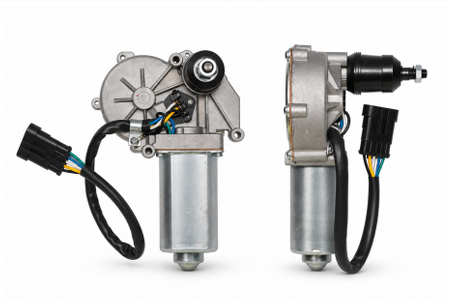
01



01 Single-pivot

Compact wiper motor configurations

02



02 Single wiper motor

Motor-driven wiper assemblies

03



03 Dual-pivot

Two-pivot system layouts

04



04 Double-driver

Alternative wiper drive layouts

05



05 Multi-pivot

Assemblies with multiple pivots

06



06 Rear wipers

Rear window wiper systems

Portfolio includes wiper motors, linkages, arms and blades.

03

DC motors

Motion for your application.

01



01 Brushed DC motors

Direct motor drive

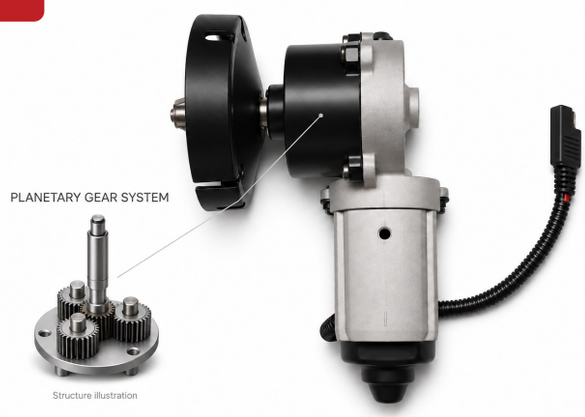
02



02 Worm gear motors

Motor and worm reduction gear

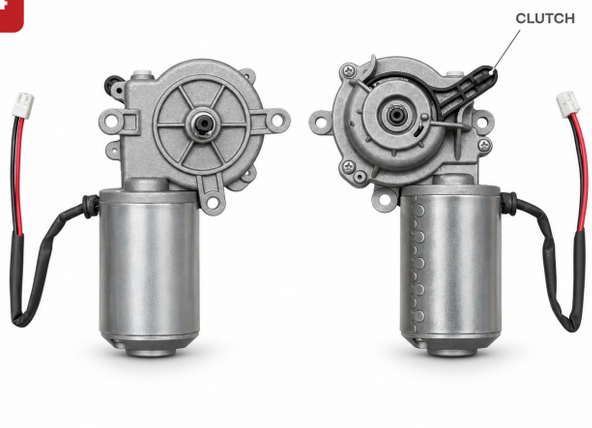
03



03 Planetary gear motors

Compact geared drive assemblies

04



04 Motors with clutch

Drive assemblies with clutch mechanisms

Custom motor and drive development based on customer requirements.

04

Applications

Across vehicles and industries.



Automotive & commercial

Passenger vehicles, trucks, buses and vehicle actuators



Agriculture

Cab wipers, spreader motors and feeding drives



Construction & mining

Wiper assemblies for equipment cabs



Recreational vehicles

Wipers, awning, slide-out and blower motors



Marine

Wiper systems for marine cabins



Industrial equipment

Drives for doors, gates and floor sweepers

Application scenes shown for illustration.

05

In-house manufacturing

From components to assemblies.



Aluminum die casting



Injection molding



Metal stamping



Powder coating



Rotor manufacturing



Precision machining



Motor assembly



Wiper assembly

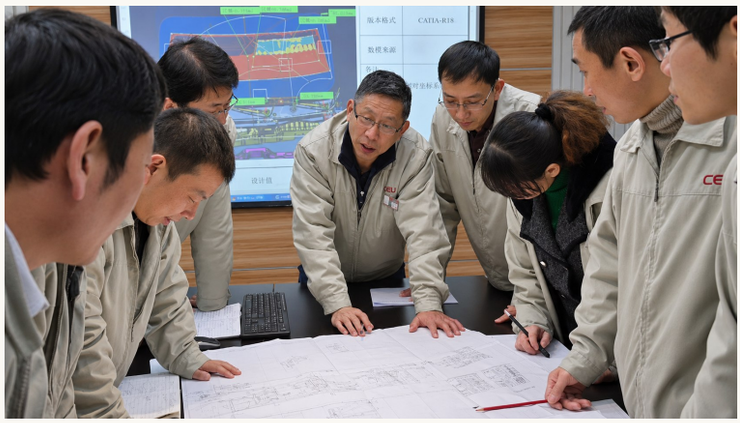
6 assembly lines | Component manufacturing, assembly and inspection

06

Engineering & development

From requirements to production.





6 R&D staff

Engineering and application development

8 QC staff

Quality control

Define & develop

Requirements and drawing review, engineering evaluation and design

Build & validate

Prototype preparation, testing and customer validation

Move to production

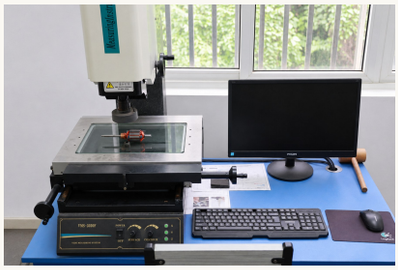
Mass production following development and validation

Integrated wiper motor designs bring together motor, gearbox and control electronics.

07

Testing & validation

Performance in operating conditions.



Dimensional measurement

Optical measurement system



Ozone aging

Material aging evaluation



Load endurance

Motor operation under load



Motor performance

Torque and speed testing



Temperature & humidity

Environmental testing



Salt spray

Corrosion testing



Wiper angle test workstation

Fixture-based inspection



Motor test rack

Multi-station motor testing



Wiper arm test workstation

Wiper arm positive angle & pressure test



Motor noise testing

Operating noise inspection

Measurement, environmental validation and production testing.

08

Quality & approvals

Documented quality systems.







IATF 16949:2016

Design and manufacturing of wiper assemblies. IATF No. 0548069. Expires 29 Sep 2027.

ISO 14001:2015

Automotive wiper assembly design and manufacturing. Certificate 08323E20116R0M. Expires 17 Dec 2026.

UN ECE R10.06

EMC type approvals for selected 12 V wiper motors: ZD1530, ZD1230 and ZD1330. E57: 0299 / 0327 / 0328.

ECE approval scope is model-specific. Certificate dates are shown as supplied.

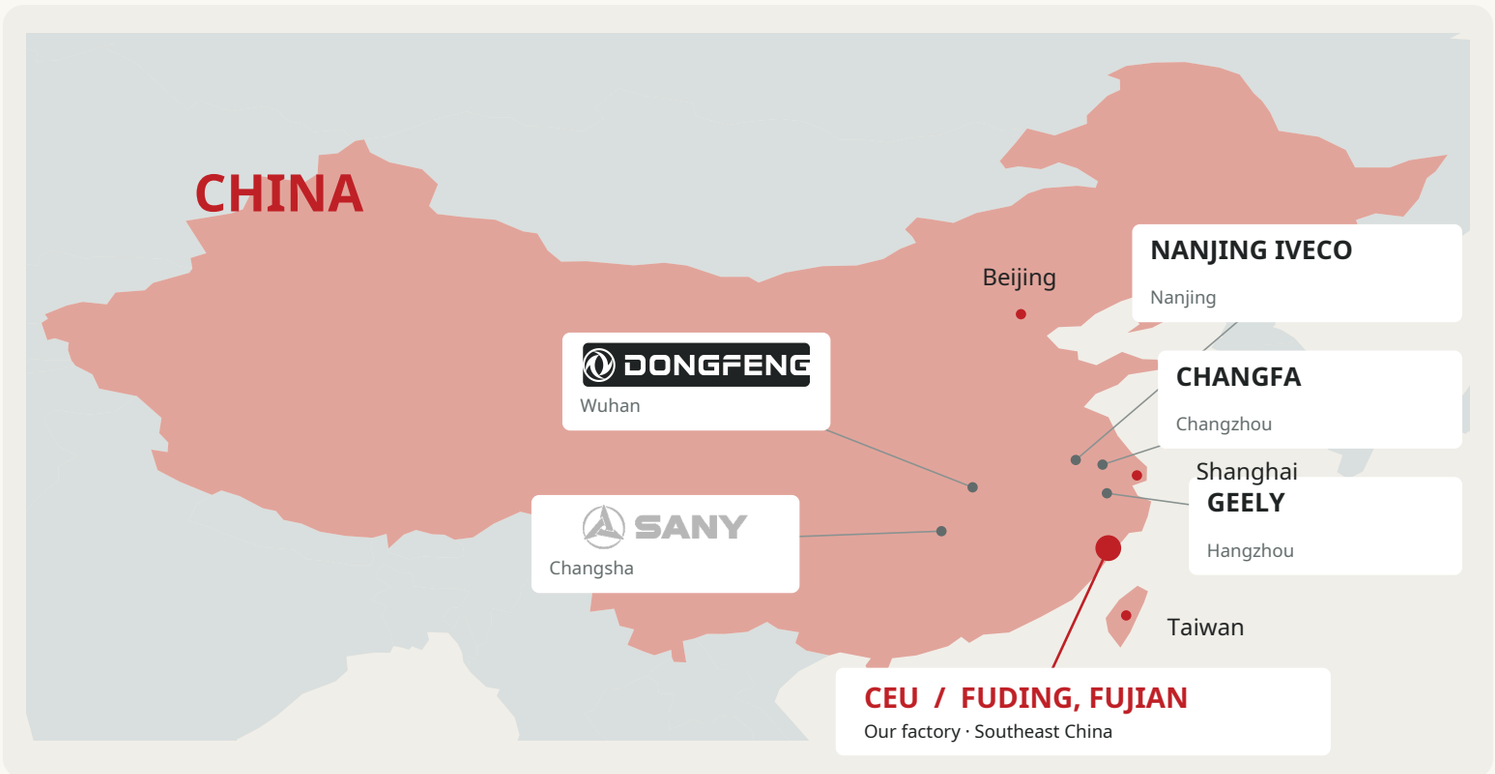
09

Customers & markets

Based in Fuding. Connected to global markets.



CHINA / FACTORY & CUSTOMER LOCATIONS



Customer markers indicate country / representative city locations.



Let’s build the right solution.

Share your application, drawings and performance requirements with CEU.

www.c-eu.cn

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Fuding, Fujian, China

Let’s move forward.

Wiper systems & DC motor solutions

Fujian Donglian Vehicle Fittings Co., Ltd.

Tel +86 593-7877777

Email info@c-eu.cn
export@c-eu.cn

Address Donglian Industrial Park, Fenshuiguan,
Guanling Town, Fuding, Fujian, China

www.c-eu.cn