



Company
Profile

Zhejiang Ironstamp Auto Parts Co., Ltd.

Keep Innovating Keep Focus

[http://
www.ironstamp.com](http://www.ironstamp.com)

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Company Overview

IRONSTAMP

Zhejiang Ironstamp Auto Parts Co., Ltd.

Zhejiang Ironstamp Auto Parts Co., Ltd. was established in 2016 with a registered capital of 30 million RMB. We are a technology-driven enterprise focusing on the research, development, and manufacturing of automotive intelligent components. The company is located in the "Wanmu Qianyi" new industrial platform base in Tangxia Town, Ruian City, Zhejiang Province, covering an area of 12,000 square meters, with a total building area of 35,000 square meters.

Our main products include automotive gas spring, power liftgate, air suspension compressor, valve block, TPMS sensor, and A/C compressor. Zhejiang Ironstamp is committed to providing the most competitive and innovative products to global customers, creating value for them. In 2025, the company's output value reached 400 million RMB.



Registered Capital:

- 30 Million RMB / 4 Million USD



Total Employees: 550

- 150 with a college degree or higher
- 49 R&D specialists
- 120 technical professionals



Geographical Location

Tangxia, Rui' an City, Zhejiang Southeast of China



Google Map: <https://maps.app.goo.gl/BGsstkHqYcRPiD5Z9>

27.820006,120.734097
Ruian,Wenzhou,Zhejiang China



Wenzhou Longwan International Airport

19KM / 30Min



Rui' an Railway Station

23KM / 40 Min



Ningbo Sea Port

330KM / 2 Days



Development Milestones

Since its founding, Ironstamp has rapidly developed toward its set goals.



2011-2025

Starting in 2011, after years of focused R&D on automotive parts, Ironstamp officially established in 2016 and began manufacturing and selling automotive gas springs. In 2017, Ironstamp launched the power liftgate, becoming the first company in the global aftermarket to offer this product. Subsequently, Ironstamp expanded its product lineup to include door lock actuators, air suspension compressors, TPMS sensors, A/C compressors, and more. In 2022 and 2023, Ironstamp was awarded honors as a "High-Growth Enterprise in Ruian" and "High-Growth Enterprise in Wenzhou," and in 2023, Ironstamp moved to a new modern production facility. In 2024, the Shanghai R&D center was officially established.

Zhejiang Ironstamp
(Wenzhou Tiayuan)
Founded



2016

Milestone Product
Power Liftgate



2017

Ironstamp Brand Launched
Zhejiang Ironstamp Officially
Rebranded



2020

Modern Factory Completed
and Put into Use
Building Area: 35,000 m²



2023

Ironstamp Shanghai
R&D Center
Established New



2024

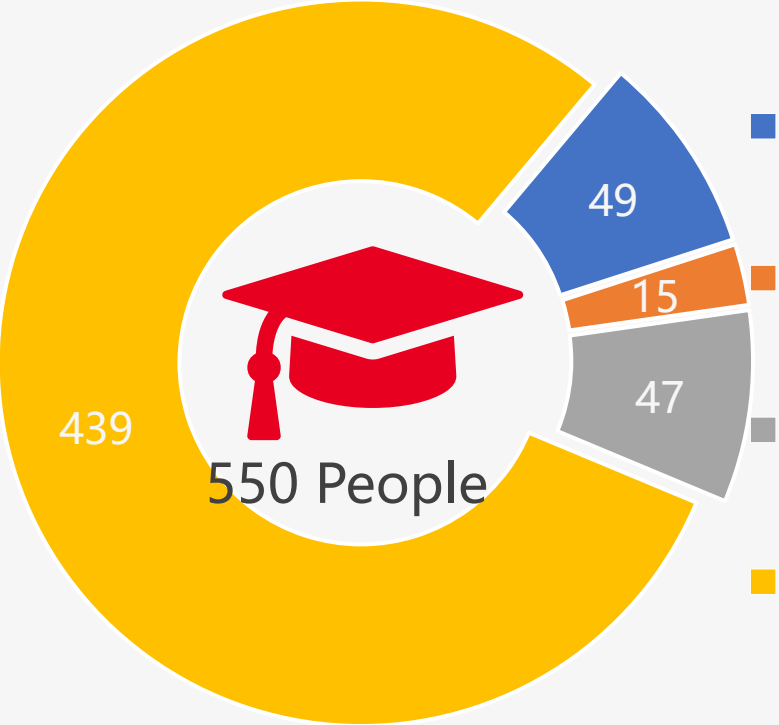
Ironstamp 2nd
Product base



2025



Talent & R&D Investment



R&D Investment Ratio



R&D Personnel

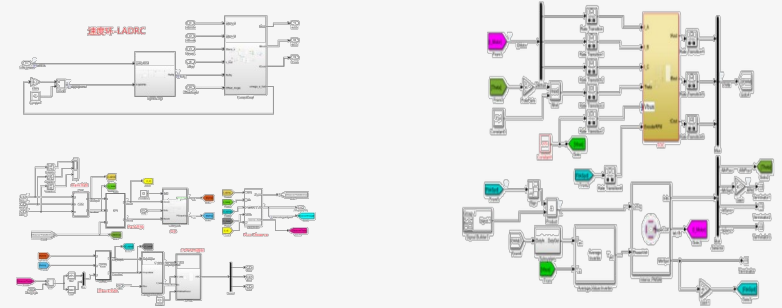


Employees with College Degrees

R&D Strengths

Software Team

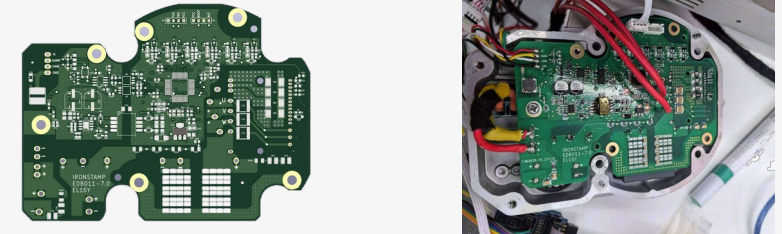
Proficient in various programming languages, capable of independent development and reverse-engineering communication protocols, ensuring product stability and compatibility.



Permanent Magnet Synchronous Motor Simulation and Implementation Based on Magnetic Chain Observer

Hardware Team

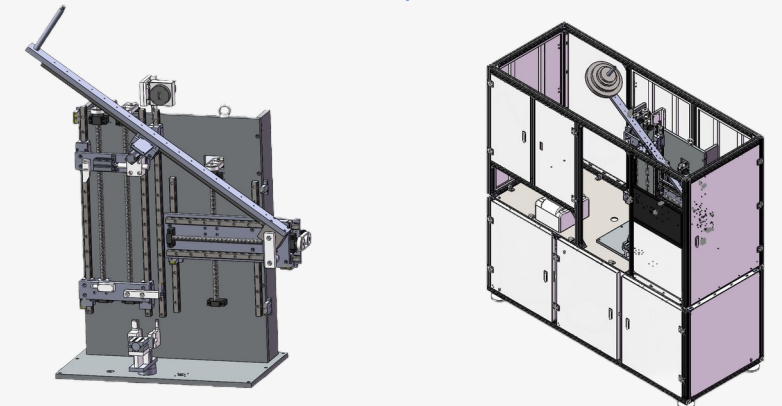
Independent design and development capabilities for automotive components such as sensors, ECUs, and actuators, enhancing development speed and product performance.



Tesla Model 3/Y Compressor Drive Board

Equipment Team

Designs advanced multifunctional performance testing equipment, significantly improving product testing efficiency.



Power Liftgate Test Stand 2.0

> Main Products & Derivation Process



TPMS Sensor



Programmable TPMS Sensor



Door Lock Actuator



Door Lock Module



Now

Future



Air Suspension Compressor



Electronic Air Suspension Compressor



A/C Compressor



Electric A/C Compressor





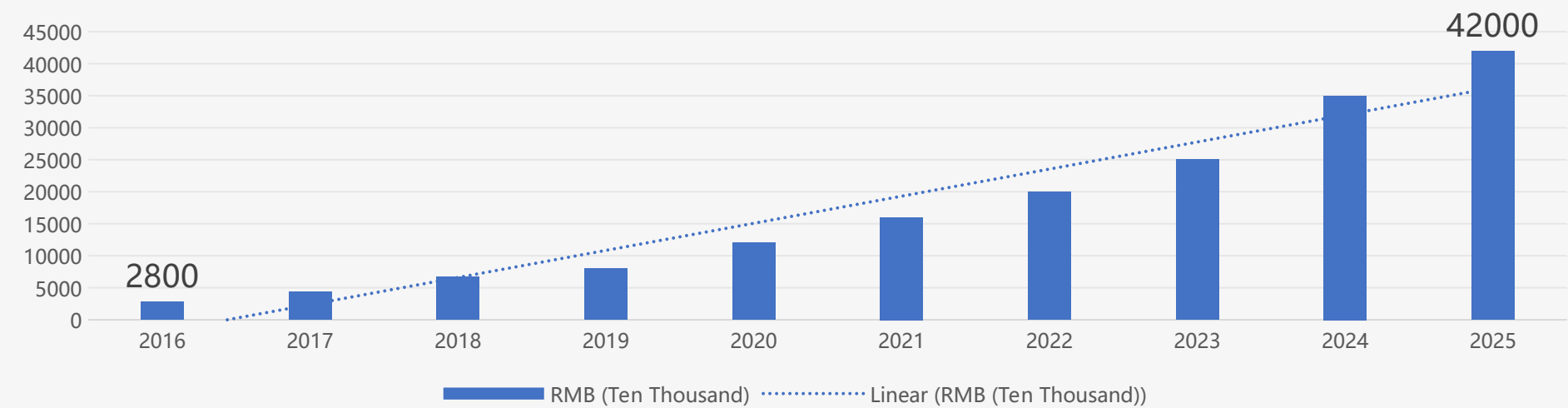
Rapid Growth



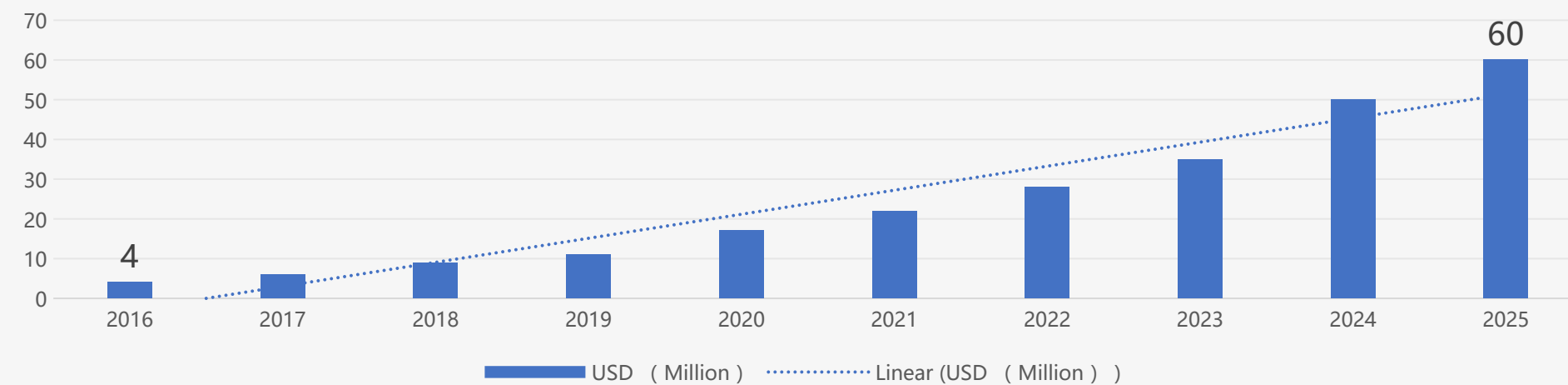
Annual Sales Growth: >45%



Annual Sales (RMB)

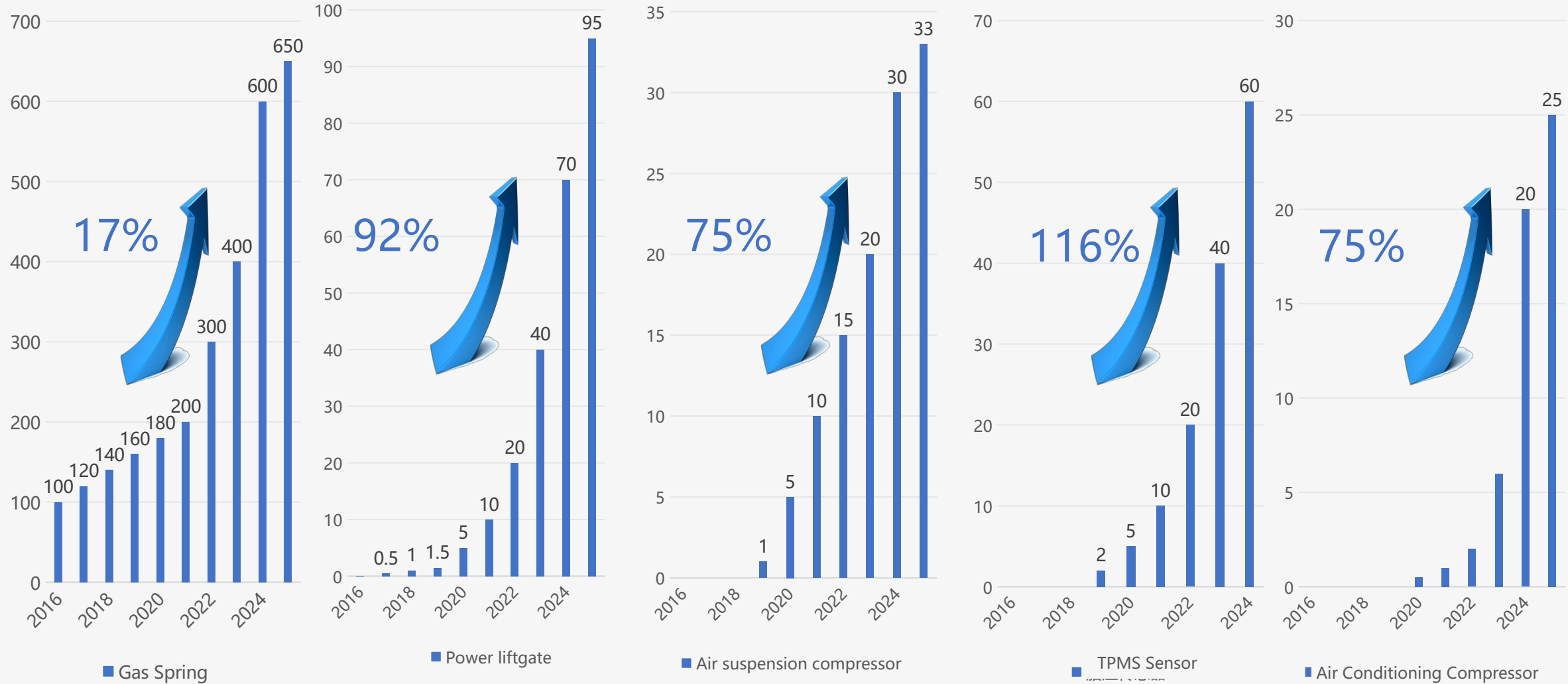


Annual Sales (USD)



Production Capacity Growth

Average annual growth rate
UNIT:10K PCS

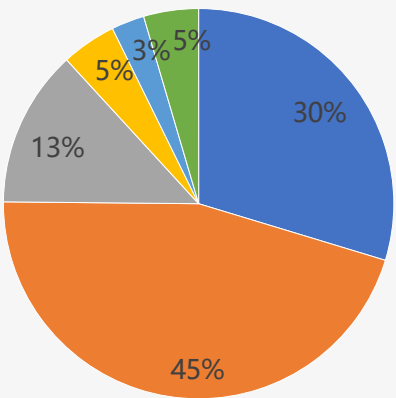




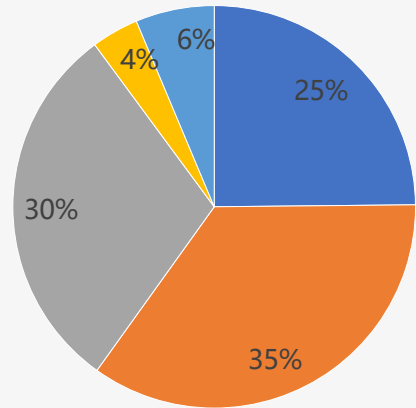
Sales Proportion



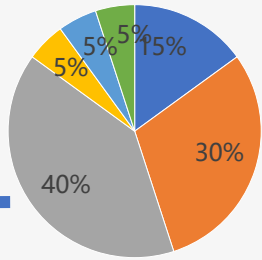
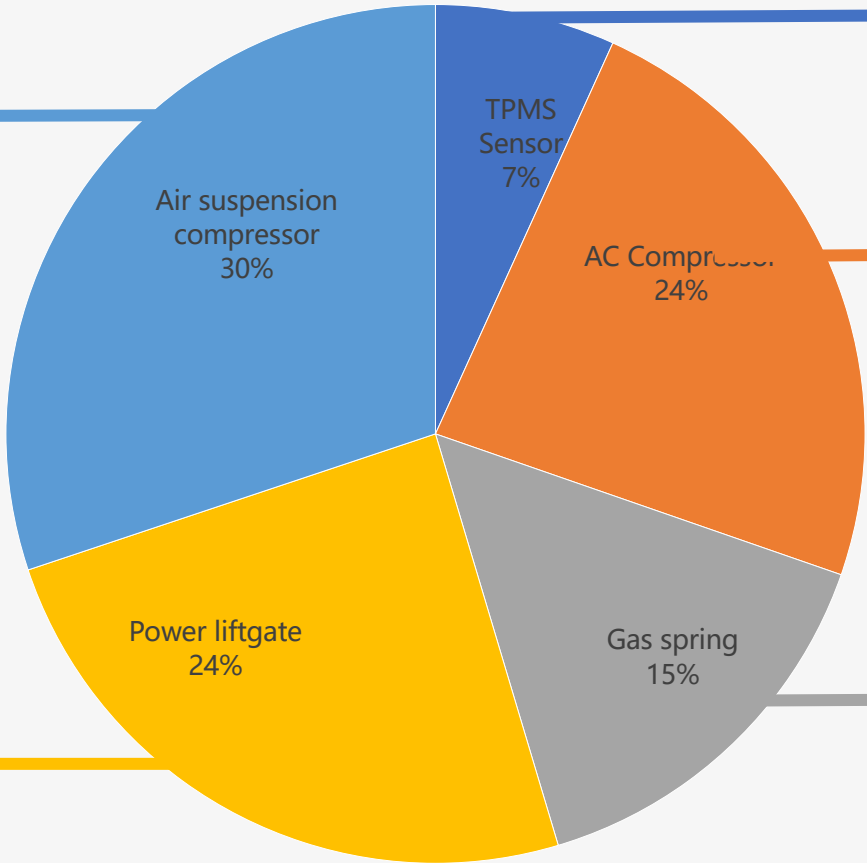
Sales Amount



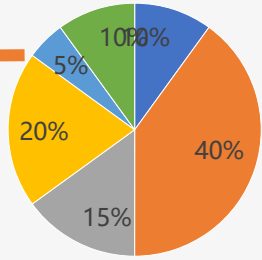
- China
- Europe
- North America
- South America
- Southeast Asia
- The Middle East



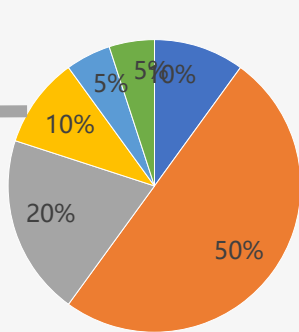
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- Europe
- North America
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- The Middle East



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Corporate Production Capacity



Product	Current Production Capacity	Released Production Capacity	Maximum Production Capacity
Gas Spring	6.5 Million pcs	35%	10 Million Units
Power Liftgate	950,000 pcs	37%	1.5Million Units
Door Lock Actuator	10,000 pcs	95%	200,000 Units
TPMS Sensor	600,000 pcs	80%	3 Million Units
Valve Block	300,000 pcs	60%	500,000 Units
Air Suspension Compressor	350,000 pcs	30%	500,000 Units
A/C Compressor	250,000 pcs	50%	500,000 Units

2023 Ironstamp relocates to a modern manufacturing base

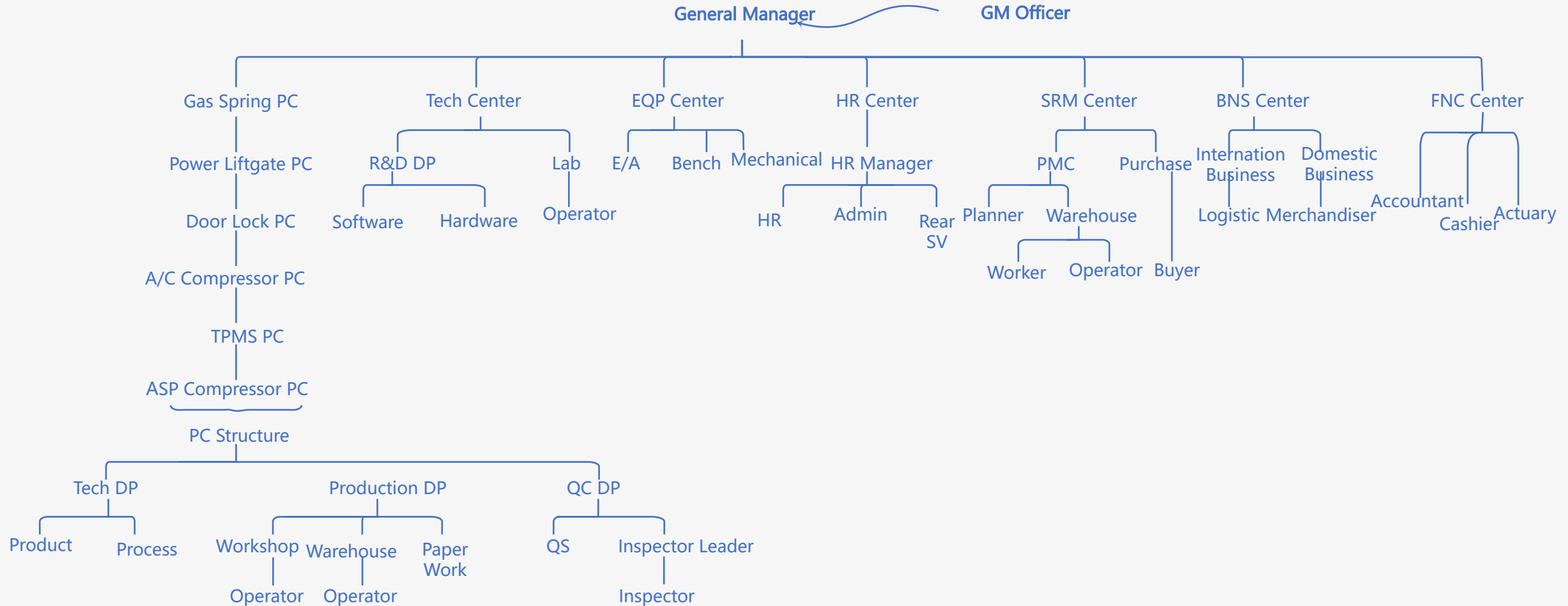


Main Products & Delivery

Product	Monthly Output	Delivery Time	Minimum Order Quantity	Model Quantity	Coverage Rate	Warranty Period
Gas Spring	600,000	35-60 days	50 PCS/box	3000+	90%	3 years
Power Liftgate	85,000	7-15 days	10 PCS/box	500+	95%	2 years
Door Lock Actuator	800	7-15 days	10 PCS/box	100+	20%	2 years
TPMS Sensor	50,000	7-15 days	20 PCS/box	400+	85%	2 years
Valve Block	25,000	7-15 days	10 PCS/box	100+	85%	2 years
Air Suspension Compressor	30,000	7-15 days	4 sets/case	100+	95%	2 years
A/C Compressor	25,000	7-60 days	4 sets/case	400+	70%	2 years

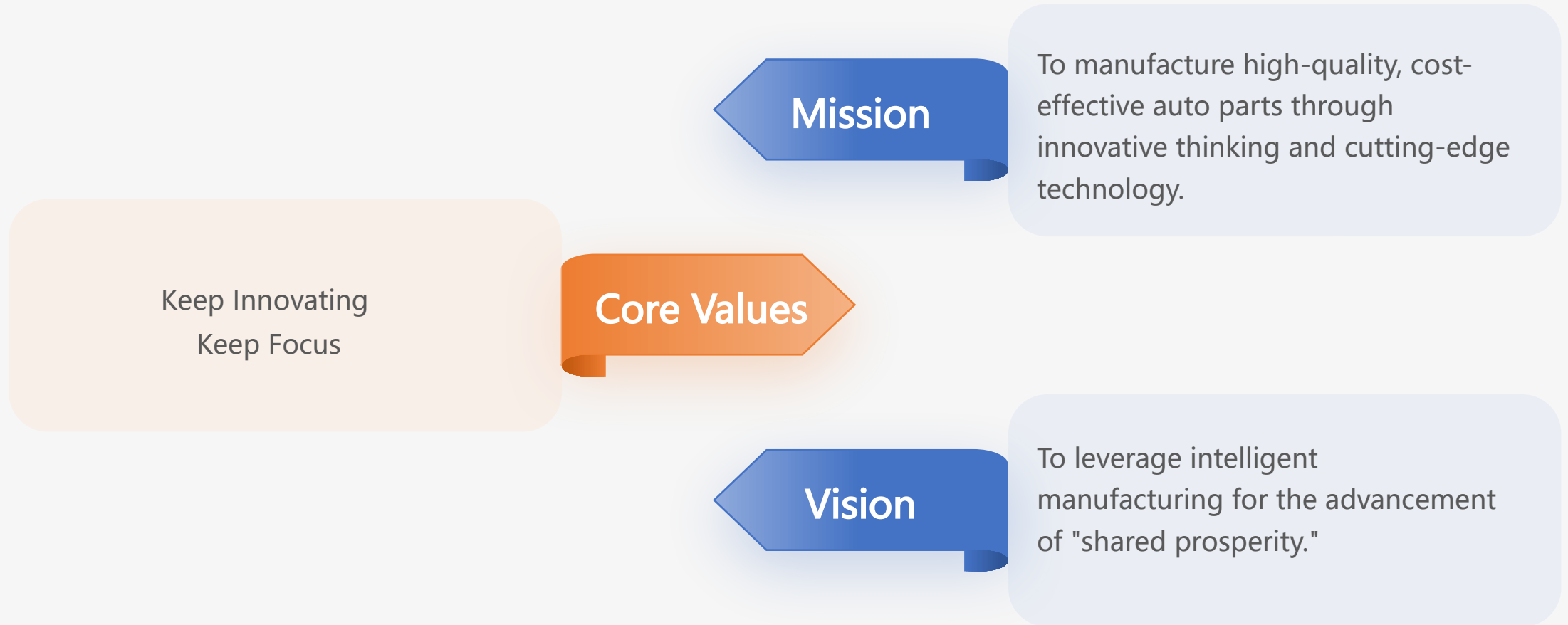
Corporate Structure

Zhejiang Ironstamp Auto Parts Co., Ltd.





Corporate Culture



Product Introduction

Gas Spring

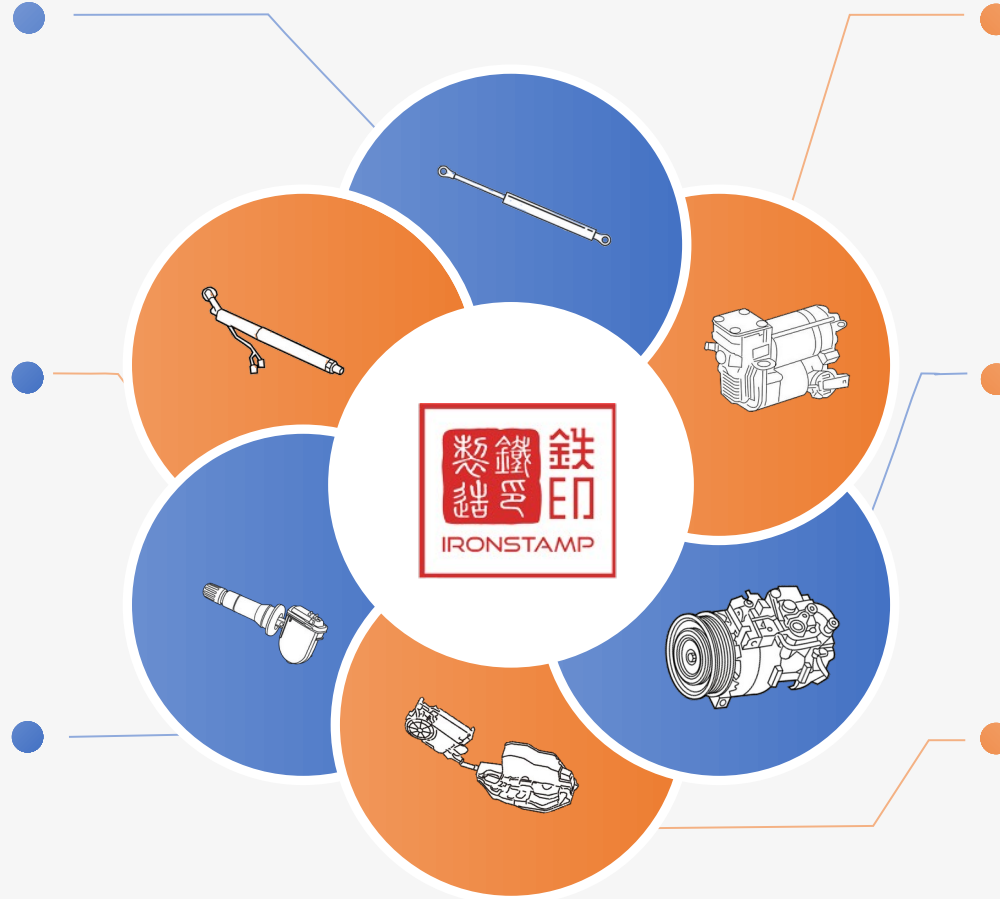
Used for the opening support and cushioning of automotive hoods and trunks. This product's functionality remains indispensable in electric vehicles (EVs).

Power Liftgate

A new type of automotive power liftgate, capable of automatically controlling the tailgate's movement, 100% compatible with original vehicle specifications, with high adoption in electric vehicles.

TPMS Sensor

Utilizes wireless RF technology to transmit tire pressure and temperature data to the car's main computer. In EVs, Bluetooth technology is now used for more stable and energy-efficient transmission.



Air Suspension Compressor

A critical component of the automotive air suspension system, which is integrated with ECU and distribution valves in electric vehicles.

A/C Compressor

The core component of automotive air conditioning systems. In electric vehicles, this product is enhanced with an ECU and motor, combining both cooling and heating functions, offering greater intelligent operation.

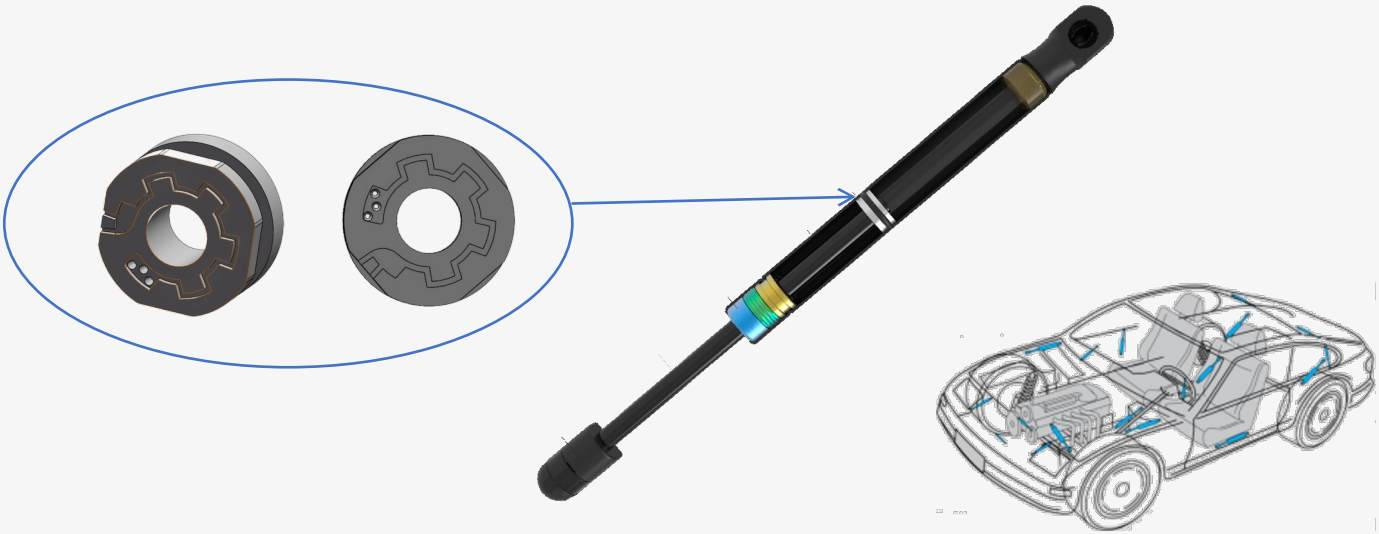
Door Lock Actuator

A device used to control the opening and closing of the car's tailgate. Through the coordination of the control module and lock core, it enables remote control of the tailgate.



Product Introduction

Gas Spring

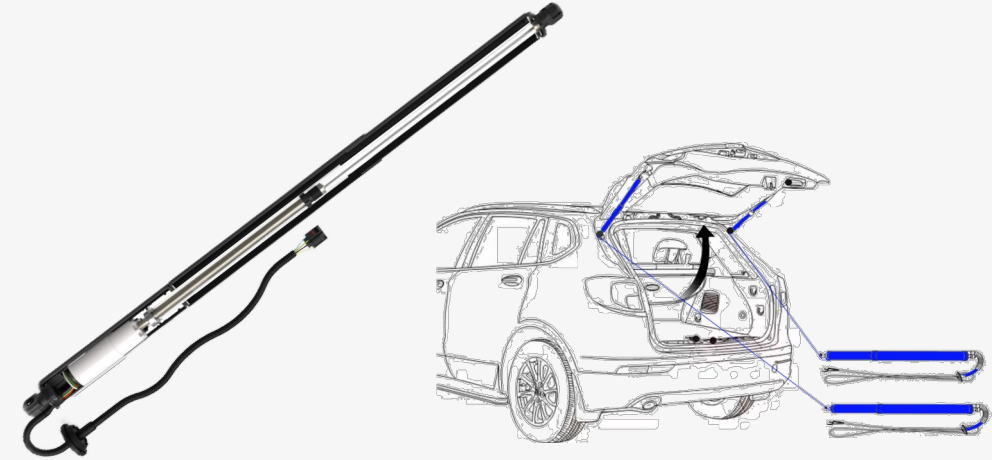


Click "Play" for More Product Information



Product Introduction

Power Liftgate



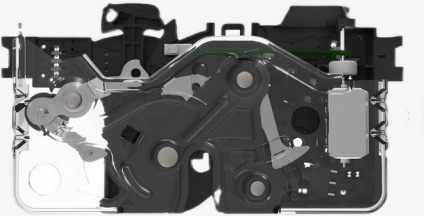
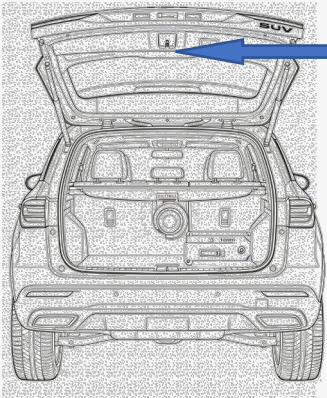
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Product Information





Product Introduction

Door Lock Actuator



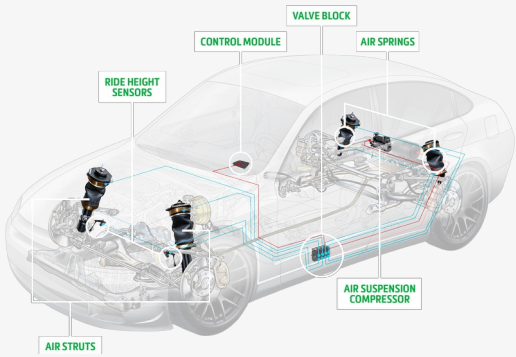
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Product Information





Product Introduction

Air Suspension Compressor



Click "Play" for More Product Information





Product Introduction



TPMS Sensor



Click "Play" for More
Product Information

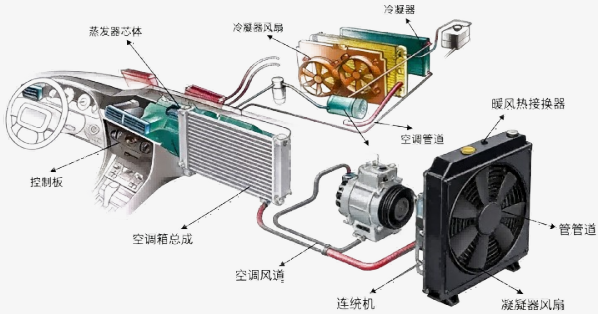




Product Introduction



A/C Compressor



Click "Play" for More Product Information



Electric Vehicle Products



Assembly Production Line



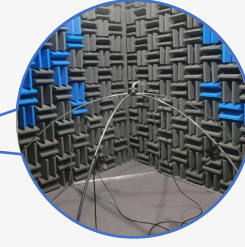
Precision Machining Production Line



Assembly Production Line

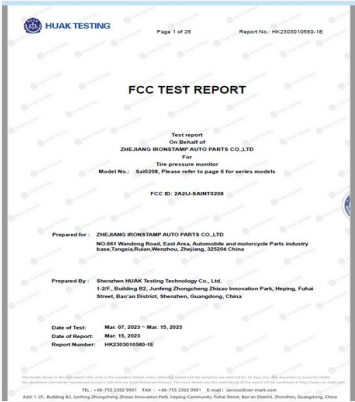
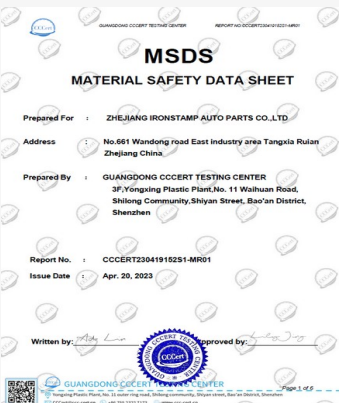
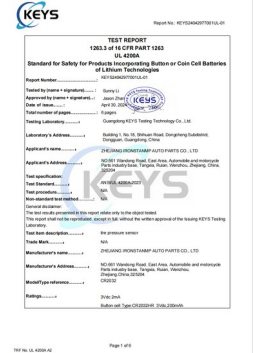


Testing Equipment





Corporate Certifications





Service Advantages



- Domestic: 24-hour response time
- International: 48-hour response time



- Experienced Technical Team
- Comprehensive and Reliable Market Data
- Responsible and Proactive Warranty Service



THANKS