



**CAR-SHOW AUTOMOTIVE PRODUCTS CO., LTD**

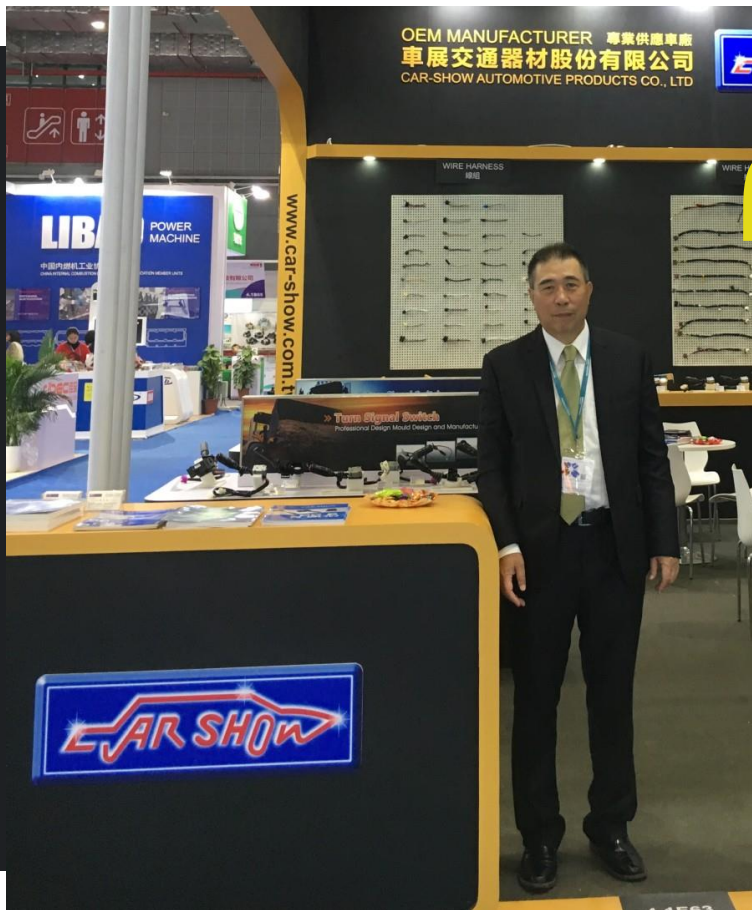
Find us, Choose us

# Car-show **presentation**

To look beyond our core business and understand our full capability which will enhance our business cooperation to the maximum.

# Founder of Car-Show

Mr. Jeff Chen starts the company from scratch. Now he has a total of 600 employees and 2 factories based in Taichung, Taiwan and Guangdong, China.



Quality is our first priority.



TAICHUNG, TAIWAN (HEADQUARTER)



# Car-Show history

Car-Show Automotive Products Co., Ltd is established in 1979 in Zhonghe, Taiwan mainly manufacturing wiring harness.

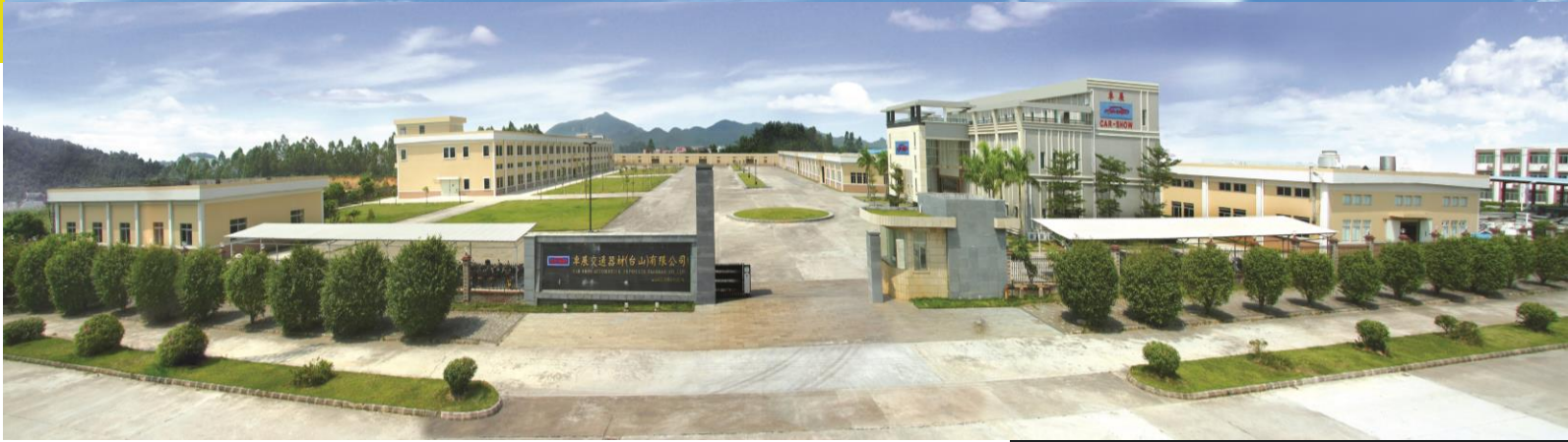
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## 1993

### Taichung, Taiwan

During the years, Car-Show expanded our manufacturing capabilities which include turn signal switch, ignition starter switch, ignition cable switch and other mechanical or electrical products.

Taishan, China



**ONE-STOP**  
**MANUFACTURING PROCESS**

**2001** ISO 9001:2000

Supplying to many OEM customer  
in Malaysia, Canada, U.S.A, Italy,  
Indonesia, Japan, U.K, Finland,  
France, Brazil, Pakistan and  
China

**2005** Taishan, China

Established our own molding, plastic  
injection, zinc diecast, terminal  
stamping and printing department.



## Vehicle Variations

- Bus and Trucks
- Passenger Cars
- Tractors
- Forklifts
- Electric Cars
- Sand Beach Vehicles
- Construction Vehicles

# 2013

# 2008

## 85% OEM Manufacturer

Turn Signal Sw, Ignition Starter Sw, Back Lamp Sw, Rear Mirror Sw, A/C Sw, Hazard Sw, Power Window Sw, Wiring Harness for Head lamps, Tail lamps, Fog lamps and many more.



# 2019

## Lamps

Developing and assembling lamp for vehicles and bicycles.





# product categories

**01**

CLOCK SPRING



**02**

STOP SWITCH



**03**

TURN SIGNAL SW



**04**

LAMPS



**05**

RELAY & FLASHER



**06**

FUSE BOX



**07**

HEAD LAMP SW



**08**

TOGGLE SW /  
PUSH BUTTON SW



**09**

CONNECTOR &  
TERMINALS



**10**

POWER WINDOW  
SW



# product categories

01



for heavy duty truck

02



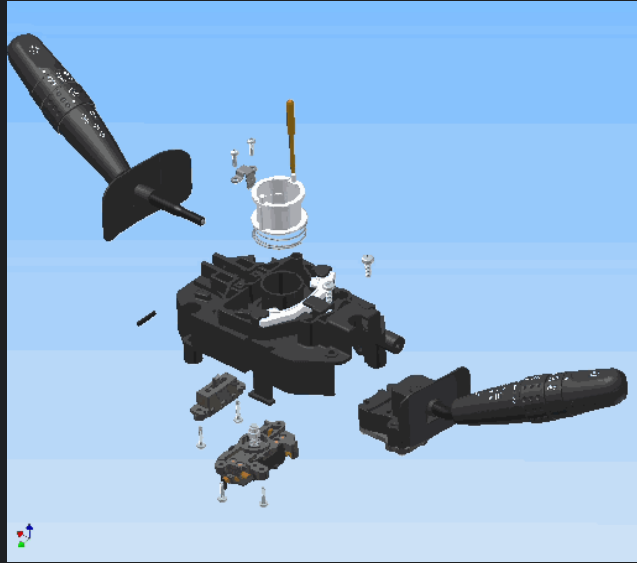
for rickshaw / tuk tuk



A dimly lit office environment with several cubicles. People are seated at desks, working on computers. The scene is dark, with the primary light source being the computer monitors. A thick yellow border frames the entire image. The text "product design" is centered in a white, bold, sans-serif font.

**product design**





Product design

# product & mold design

Car-Show have the capability to develop new product design as well as create new mold design. Car-Show understands what our customer wants and is able to work alongside our customer.

**01 Experienced & Professional Engineers**

**02 Development capability**

**03 Improve old products**



# factory workshop



Introducing more about our manufacturing facilities which includes our Workshop, Plastic Injection, Zinc Die-cast, Molding, Wiring Harness, Assembly Process, Ultrasonic Welding system, Micro Switch, Printing, Key Biting Machine, Housing Connectors and Terminals.

# assembly line

Car-Show have nearly 30 years experience and professional manufacturing technology.

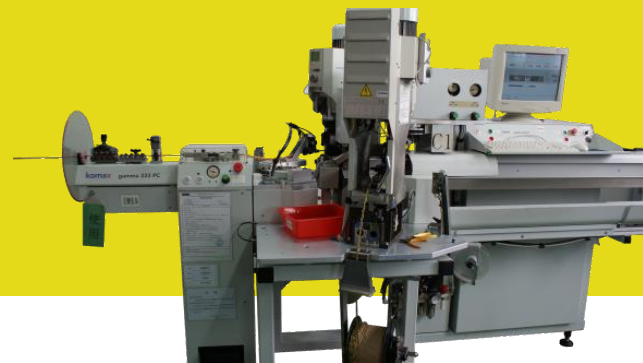
- 30 production line for Switch
- 10 production line for Wiring
- 2 production line for Soldering



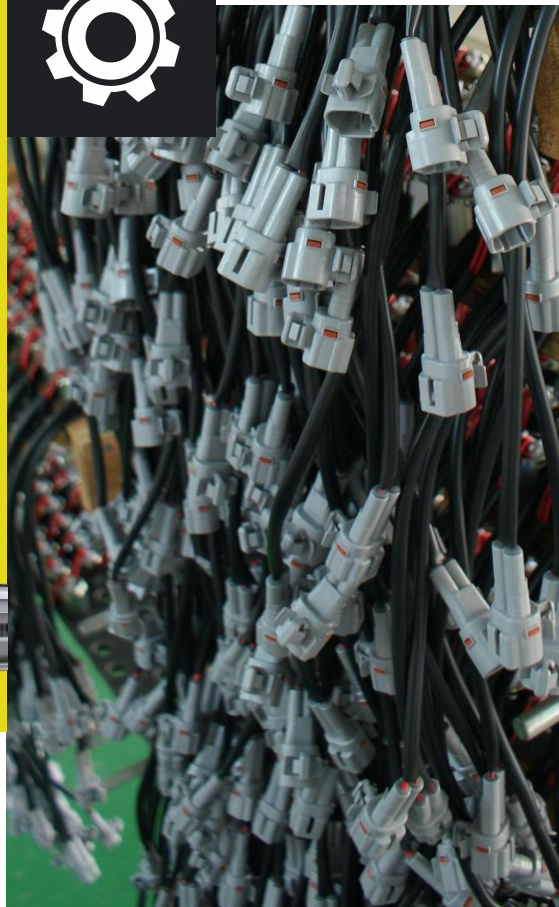
**3 Sections**  
**Switch Group**  
**Wiring Group**  
**Soldering Group**

# wiring harness

Car-Show manufactures and custom make wiring harnesses to export widely all over the world.



KOMAX GAMMA 333



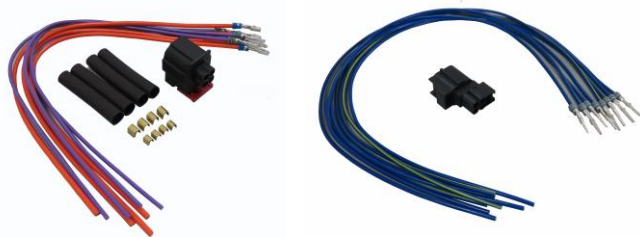


# wiring harness

The fully automatic wire processing machines help us to finish products with excellent quality.

## Major machines

Automatic Crimping Machine: 5 units.



KOMAX GAMMA 333





# automatic wiring harness

Factory Workshop

Car-Show manufactures and custom  
make wiring harnesses to export  
widely all over the world.



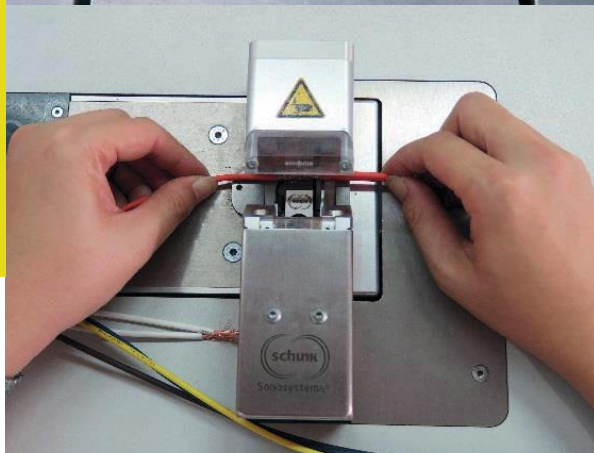
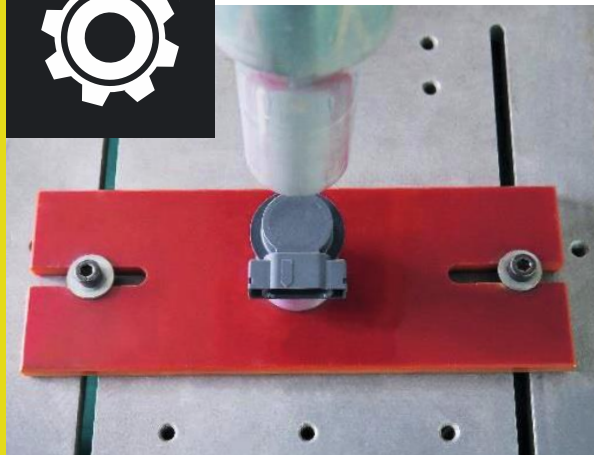
Final electric circuit test for  
wire harness assembly



# ultrasonic welding

Ultrasonic welding is an industrial technique where high-frequency is used to join plastic and metals.

Most commonly used on harness and lamp shell and lamp sockets.



# terminal stamping

H Frame terminal stamping using high speed press but minimal vibration to have better accuracy and stability.

Major machines

Terminal Stamping : 2 units.



TIN PLATING & GOLD PLATING



01



“

2 Types Plating  
Tin Plating  
Gold Plating

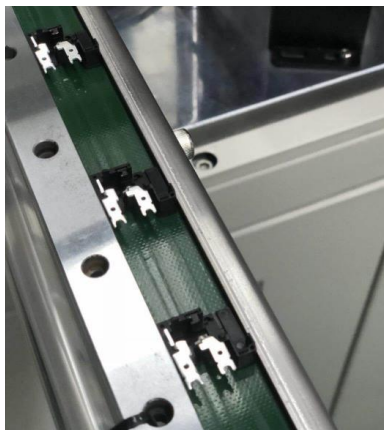
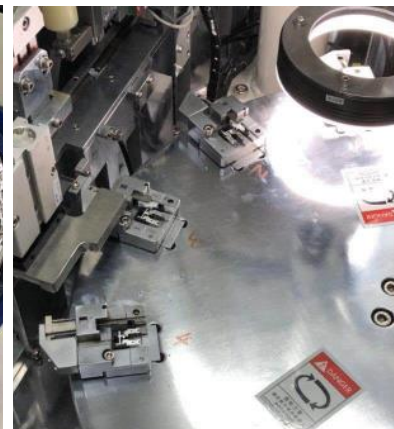
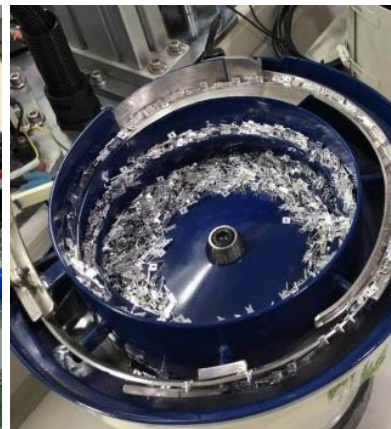


# micro switch

Car-Show's new product range which involves manufacturing our micro switch to be assembled automatically with precision and control.



AUTOMATIC ASSEMBLING MACHINE







# mould team

The mould manufacture team is established in 2006, composed of numerous mould manufacture masters with practice skills for over 5 years.

Car>Show mainly produce plastic mould, embedded plastic mould, die-casting mould and so on.

# plastic injection



Hybrid high performance  
injection machines for fast,  
accurate and excellent  
productivity.

Major machines  
Horizontal Plastic Injection : 30 units.



HORIZONTAL PLASTIC INJECTION

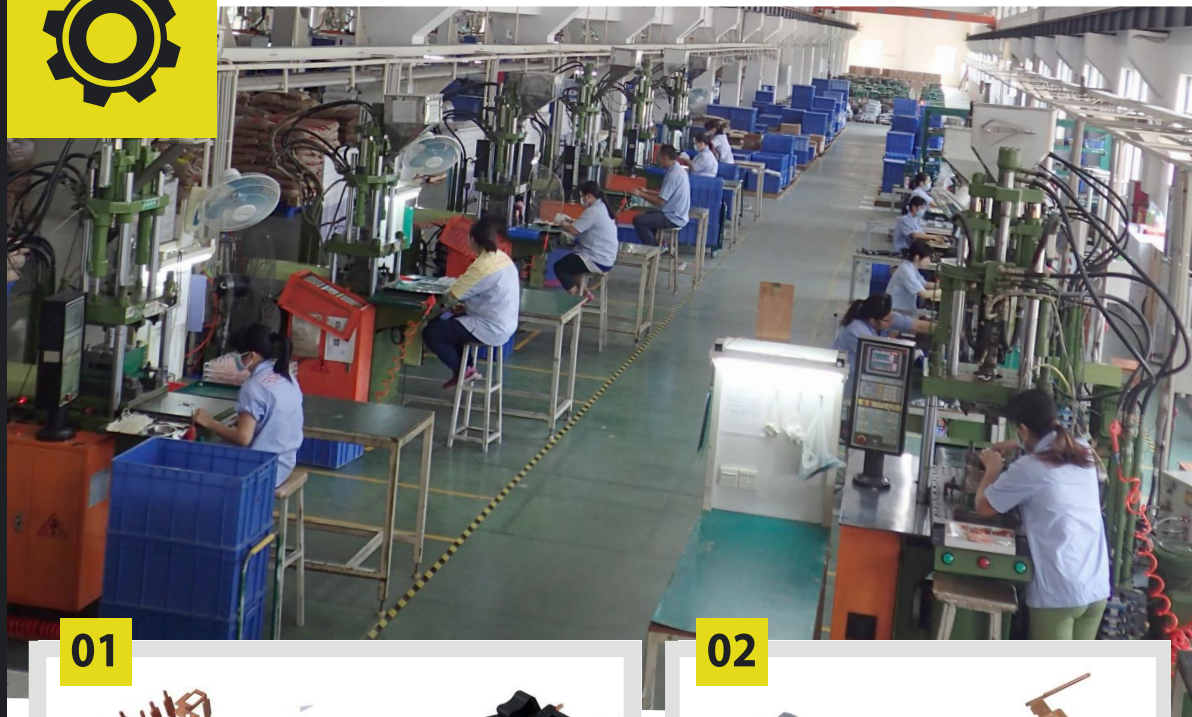


# plastic injection

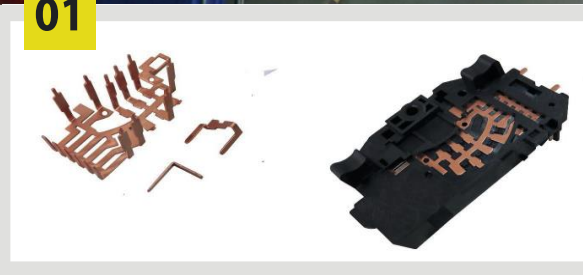
Car-Show does high precision insert molding made with rubber and plastic.

Major machines

Vertical plastic injection : 11 units.



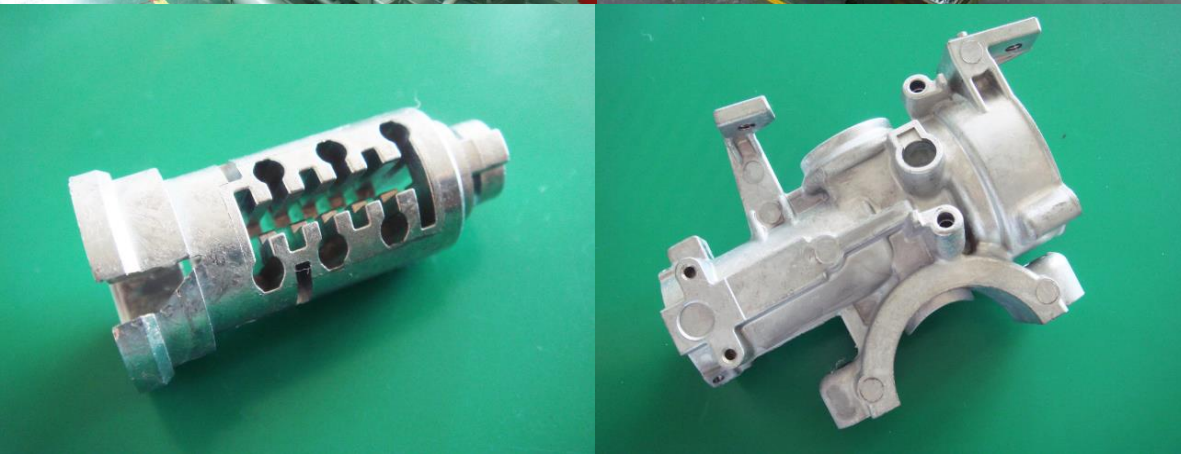
01



02



VERTICAL PLASTIC INJECTION



# die-cast

Our finishing service is all inclusive from drawing to tooling then to precision die-casting. These machines could keep the zinc alloy at a constant temperature and further to ensure the density of each die-casting part in s table condition.

Major machines

Die-Casting Machine : 5 units



# bending & deflashing

Maintain constant precision and quality of processes.  
Surface damage risk is virtually eliminated.

Major machines

Bending machine

Frozen deflashing machine



**BENDING & FROZEN DEFLASHING MACHINE**



# printing line

Dust-free printing workshop possesses high-technology workers and imported printing machine, mainly printing various functional signals of automobiles.



PAD PRINT LINE + LASER PRINT



**4 Types Printing**  
**Pad Print**  
**Silk Print**  
**Screen Print**  
**Laser Print**

# testing laboratory



To pursue perfection, Car-Show Co. Ltd. established a modern laboratory and purchase advanced testing equipment. Products are tested in simulation environments according to rigid criteria, so as to ensure the endurance, high performance and reliability of products.



Testing Laboratory



**100% CONTROLLED**  
safe environment + high performance



***since***  
**2005**

**Modern Technology**

All endurance tester are built  
and design by Car-Show's RD  
team.



Salty Spray Tester



Vibration Tester



Electronic Pulling &  
Pressing Force Tester



Automatic Digital Micro  
Hardness Tester



Temp & Humid Chamber



Insulator



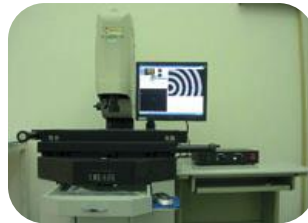
Oil Bath Tester



Metallographic  
Analysis Aparatus



Projector



2D Measuring Projector

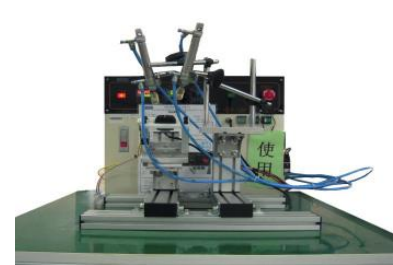


Electronic Height Gauge



Pulling Force Tester





## Endurance Tester

Tester acknowledge by worldwide O.E customers. Built to fit for each and every function.



**100% TESTED**  
according to customer's standard





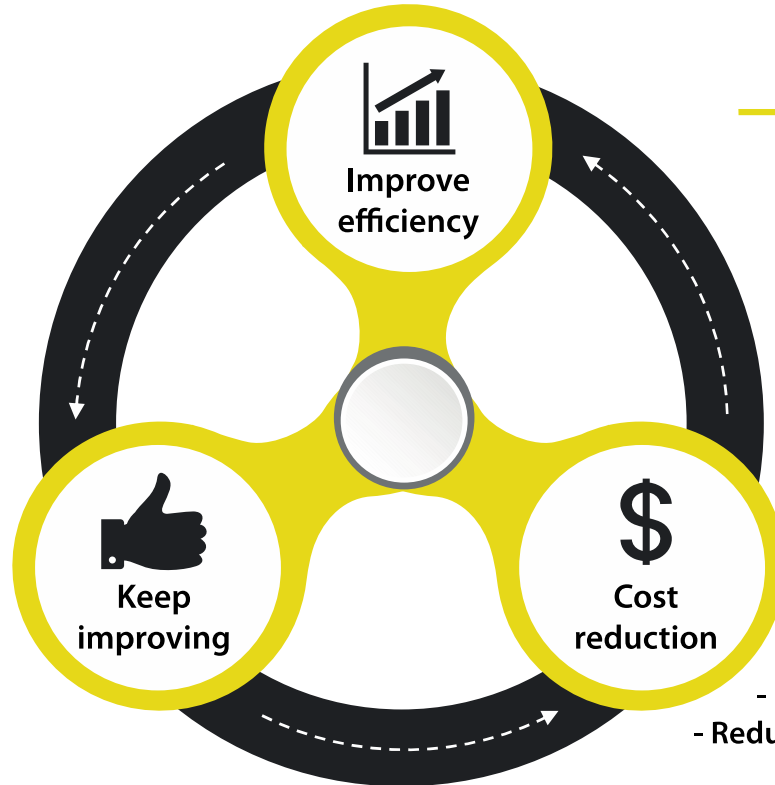
**factory management**



# quality management

## Keep Improving

- Target customers demands
- Satisfy customers demands
- Know what customer wants
- Hold a fixed meeting to discuss customers demands



## Improve Efficiency

- Reduce waste on production procedure
- Increase equipment's output efficiency
- Enhance employee's duty rate
- Spirit up employees properly
- Smooth work layout

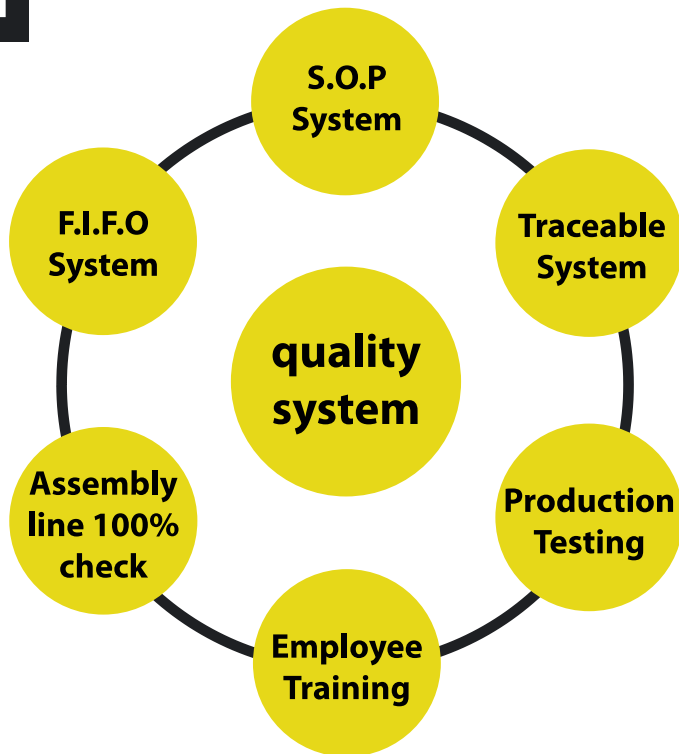
## Cost Reduction

- Reduce defective percentage in production
- Reduce finished products stock and ship in time
- Reduce customers claim



# quality system

01



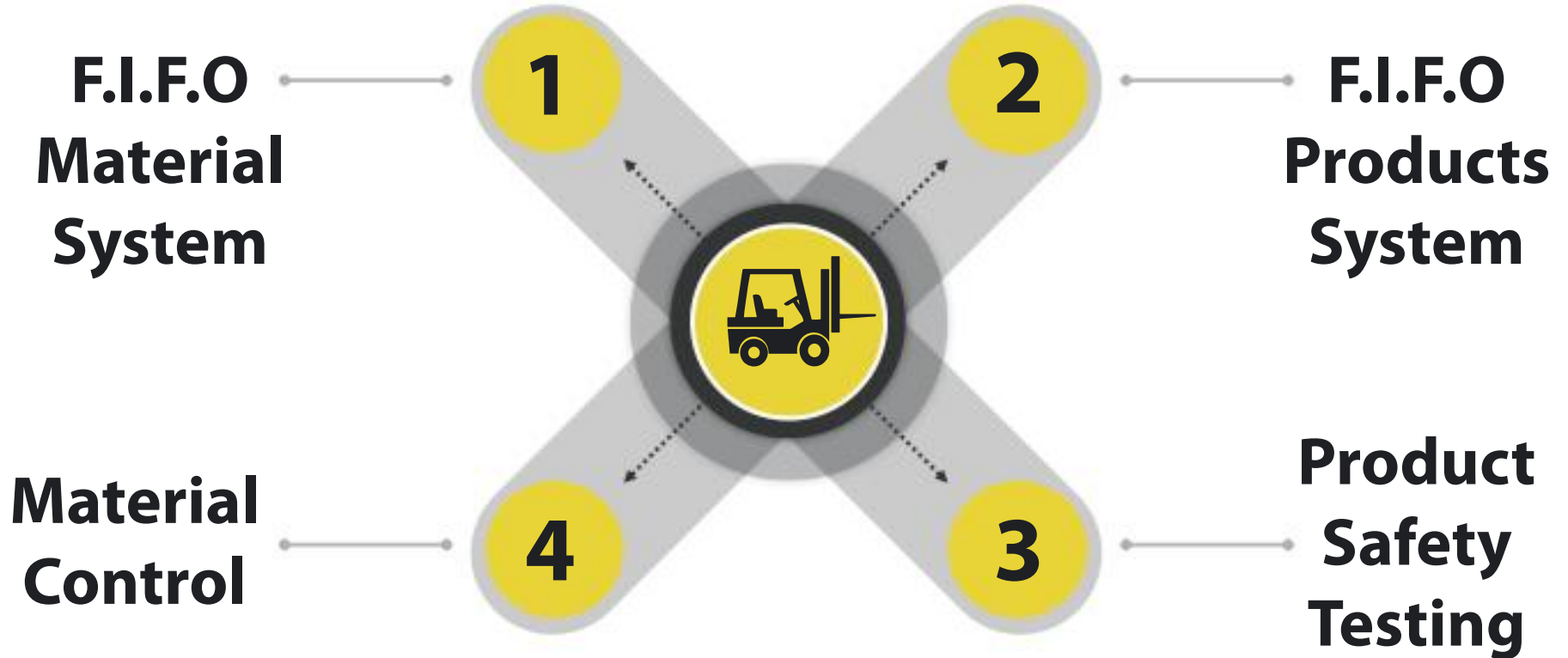
02



ISO 9001 & IATF 16949 CERTIFICATE



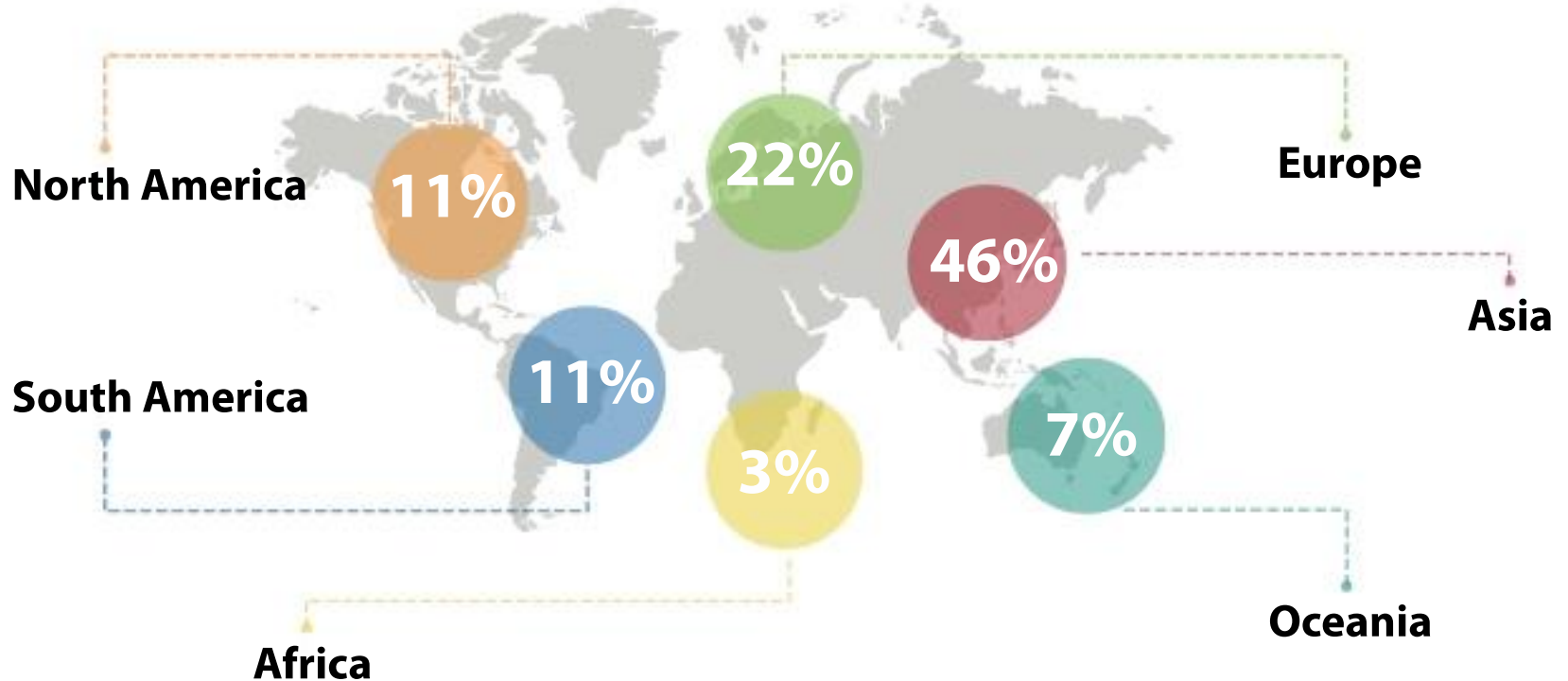
# logistics management





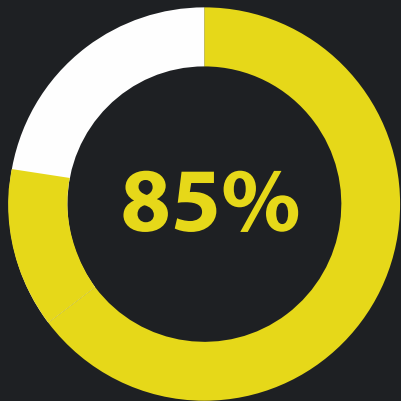


# market distribution





# market distribution



Due to growing demand in the OE, Car>Show eventually focused more on the OE business and became an 85% OE Company

Switch  
Assembly

Others

40%

Ignition  
Assembly

25%

Wiring  
Harness

25%

10%



## Best Price

Unbeatable price in the market.



## Quality Parts

100% test for all electric and mechanic function



## Warranty

100% warranty for all products.



## Shipment

100% delivery on time by sea or air

# What we can offer !

Car-Show have so much more to offer to our customers.

From skills, quality, shipments as well as new development ideas.



Our target is to meet and exceed our customer demands.

# Thank you



Thank you for giving Car-Show this opportunity to send in this presentation and explain in summary what service we are able to provide. We would also like the opportunity to explain more about our company and what Car-Show can do and offer for your company. We look forward to serving you, and being able to show you that we are qualified, well-organized, and most of all, poised to exceed your every expectation!