

Auto-power Electronics
The most competitive Chinese enterprise

IMPRESSION · CROSSING · OVERLOOKING

W E L C O M E T O Y U N Y I



www.yunyi-china.com

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1 Company Profile

Company Profile



Jiangsu Yunyi Electric Co., Ltd (Stock Code: 300304)

A high tech corporation specialized in development, design, manufacture and sales of core components in vehicles.

Core Competence

- 01 **Highly Vertical Integration in Supply Chain**
- 02 **Fully Independent Design & Development**
- 03 **High Cost Performance**



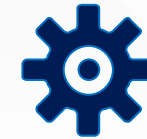
1500+
PERSONNEL



1 billion
REVENUE

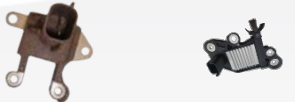


6
BRANCHES



3
R&D CENTERS

Branches



Shenzhen Yunbo Tech. Co. Ltd.



XUZHOU

SHANGHAI

SHENZHEN

TAIWAN

SHANGHAI R & D
CENTER

TAIWAN R & D
CENTER



Jiangsu Yunyi Electric Co., Ltd



Xuzhou Yuntai Precision Technology Co Ltd



Jiangsu Yunrui Automotive Electrical Co.,Ltd

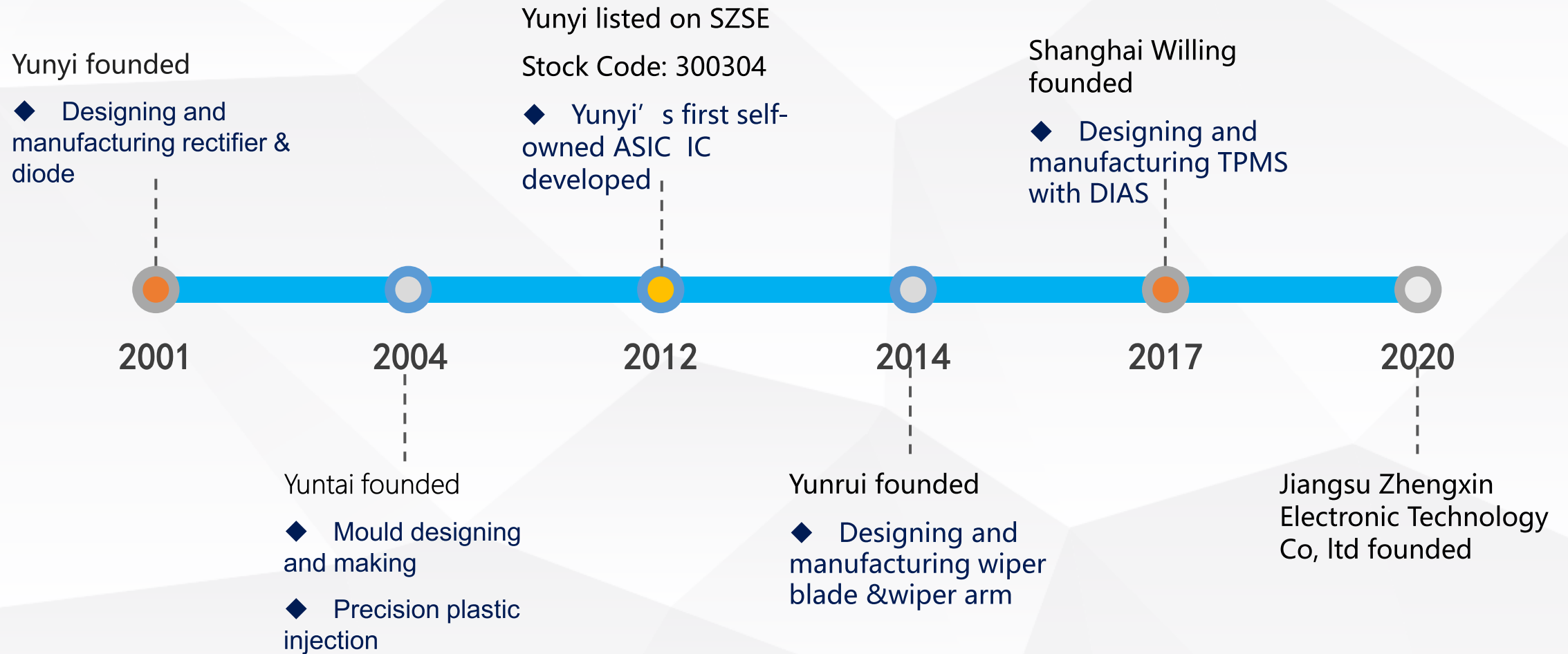


Jiangsu Yunyi Driving System Co., Ltd



Shanghai Willing Automotive
Technology Co, Ltd

Milestone of Yunyi' s Development



Company's Culture



Vision

Make Yunyi's products installed in each automotive in the worldwide

Mission

Vitalize Chinese Auto industry by constantly strengthen core competence

Values

Customers First

Criterion: value creation

Long-term & self criticism



Management System



2 Core Competence

- **Managers in Core R & D**

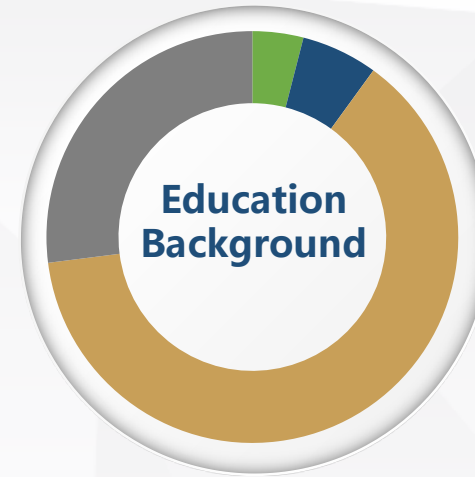
Worked in international well-known electronic enterprises, the managers have more-than-15-year experience in R & D of regulators, rectifiers and diodes

- **6 doctors**

Specialized in territories of covering auto-electronics , mechanism, material technology, where processing leading technology

- **128 R & D technicians**

More than 50% of technicians have longer than 5 years experience in R&D of regulator, rectifier and diode



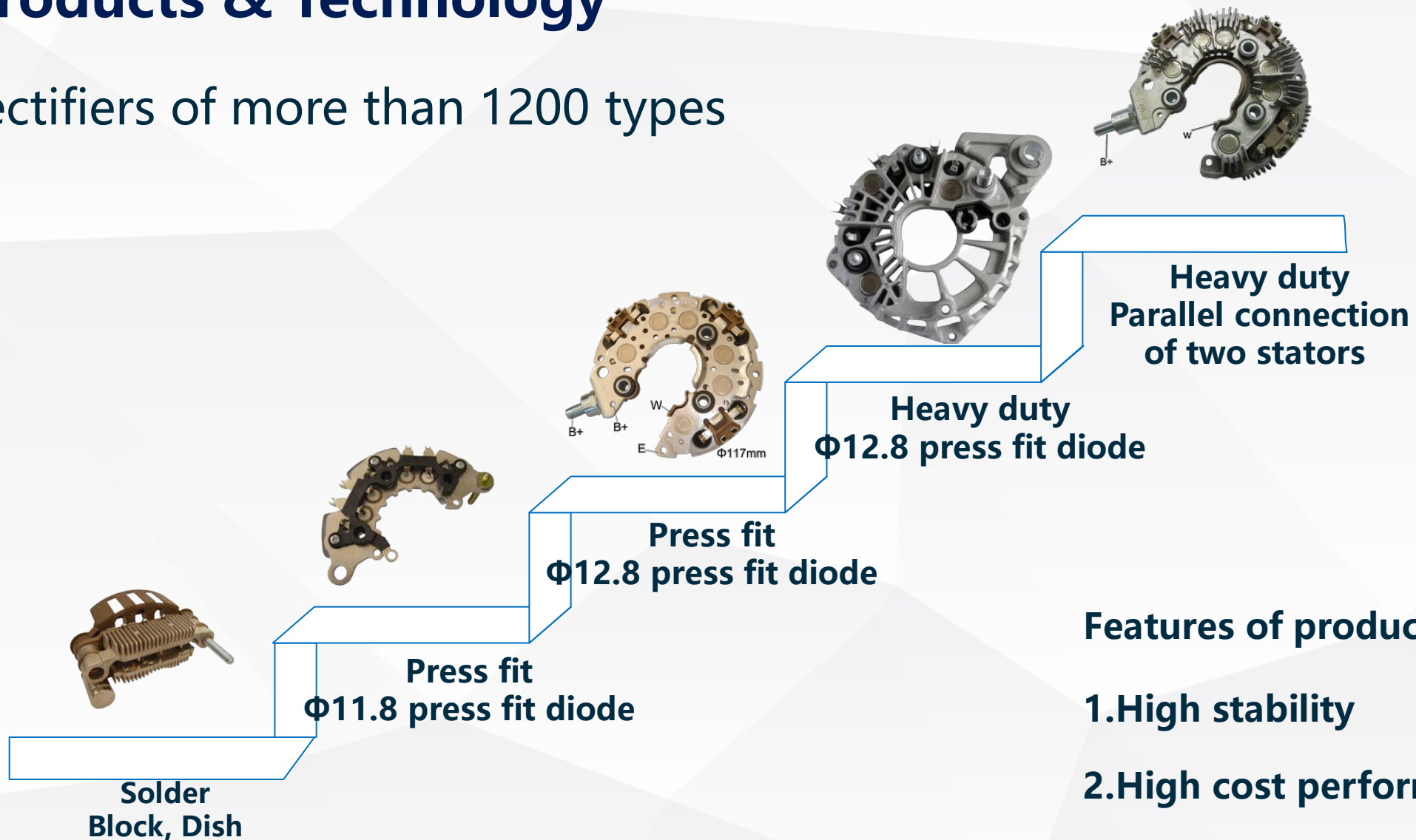
Doctor	4%
Master	12%
Bachelor	63%
College	21%



≥15year	8%
10~14year	25%
6~9year	37%
3~5year	16%
0~2year	14%

Products & Technology

Rectifiers of more than 1200 types

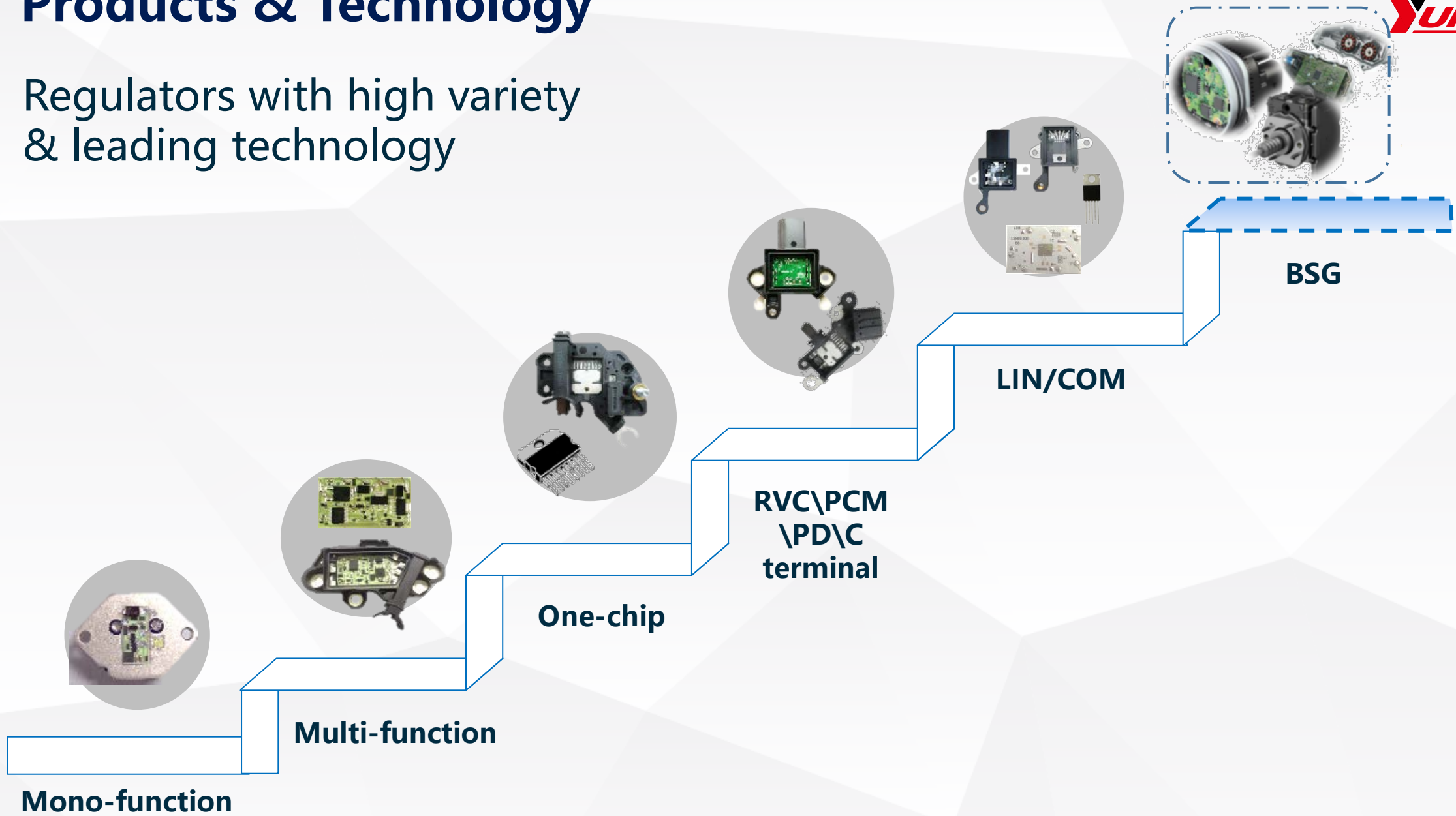


Features of products:

- 1.High stability
- 2.High cost performance
- 3.Self-developed diodes

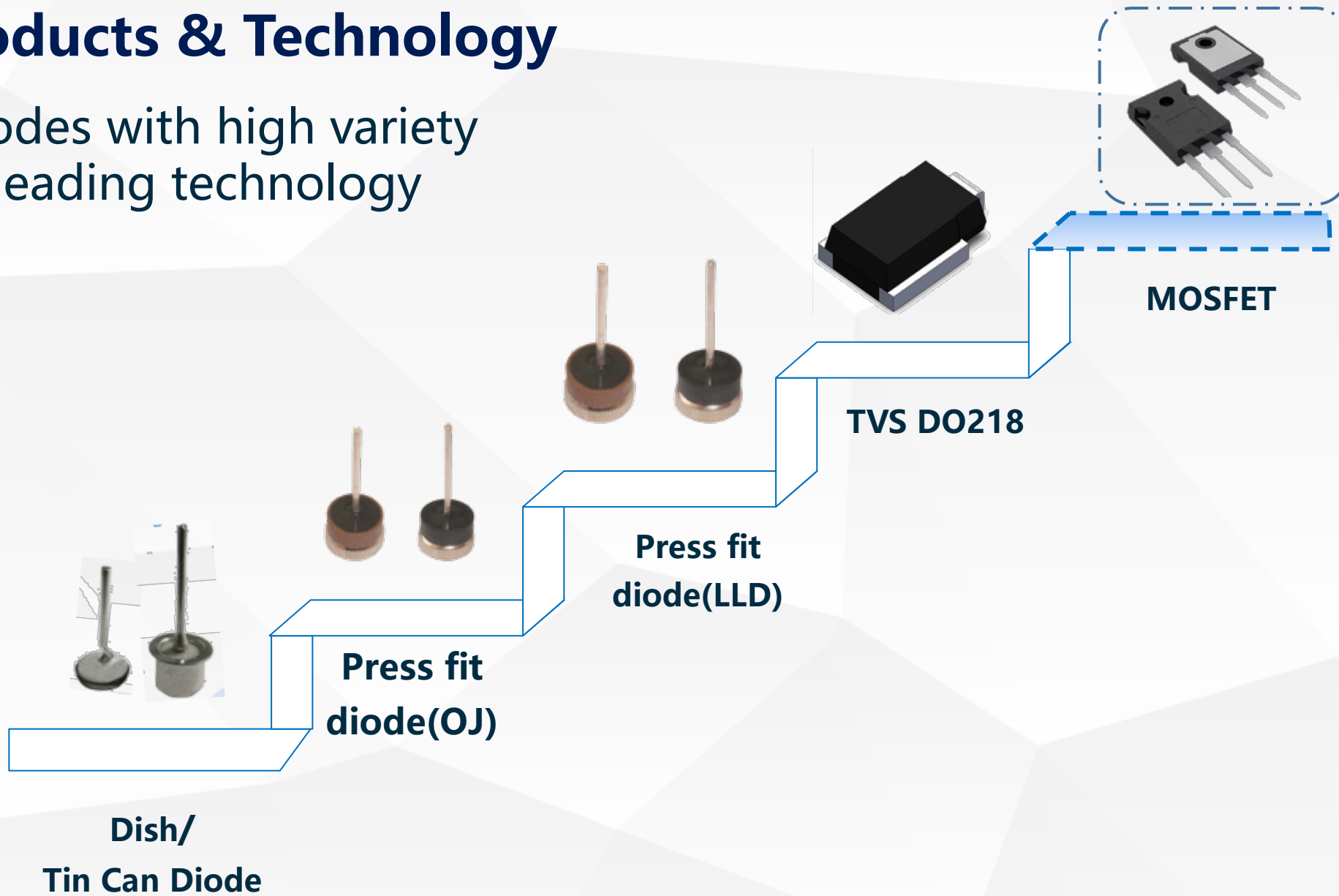
Products & Technology

Regulators with high variety
& leading technology



Products & Technology

Diodes with high variety
& leading technology



Products & Technology



Types of Electro Motors

18KW



20KW



30KW



60KW



80KW



Products & Technology

Injection plastic parts

Functional injection plastic products
mainly used in automobiles



Core Competence



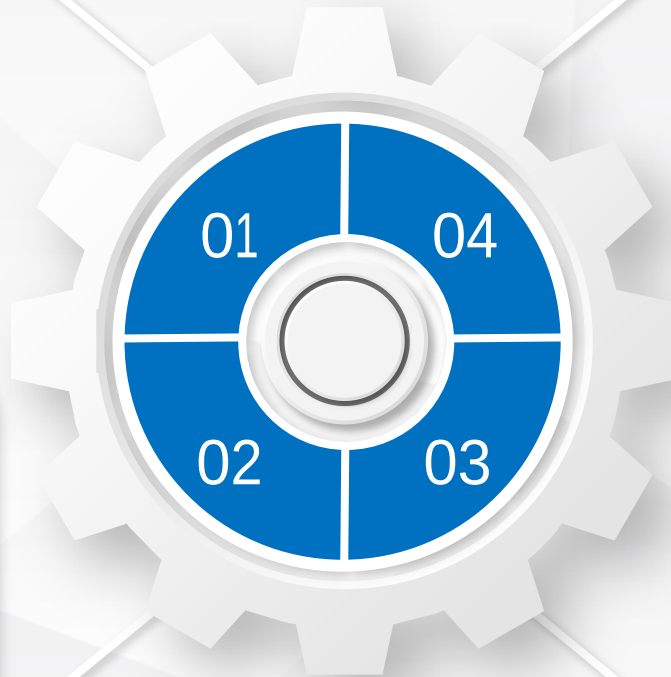
Integrating vertical production line by realizing the services through the process of design, molding, assembly and test

Independent R & D

- Design of Circuit
- Mechanical Design
- Design of Molding Equipment
- Analysis of CAE Simulation
- Analysis of Mold Flow
- DOE
- Design of Automated streamline

Vertical Integration of Production Line

- Semiconductor Packaging
- Punching
- Plastic Injection
- Plating
- Automatic Process and Assembly



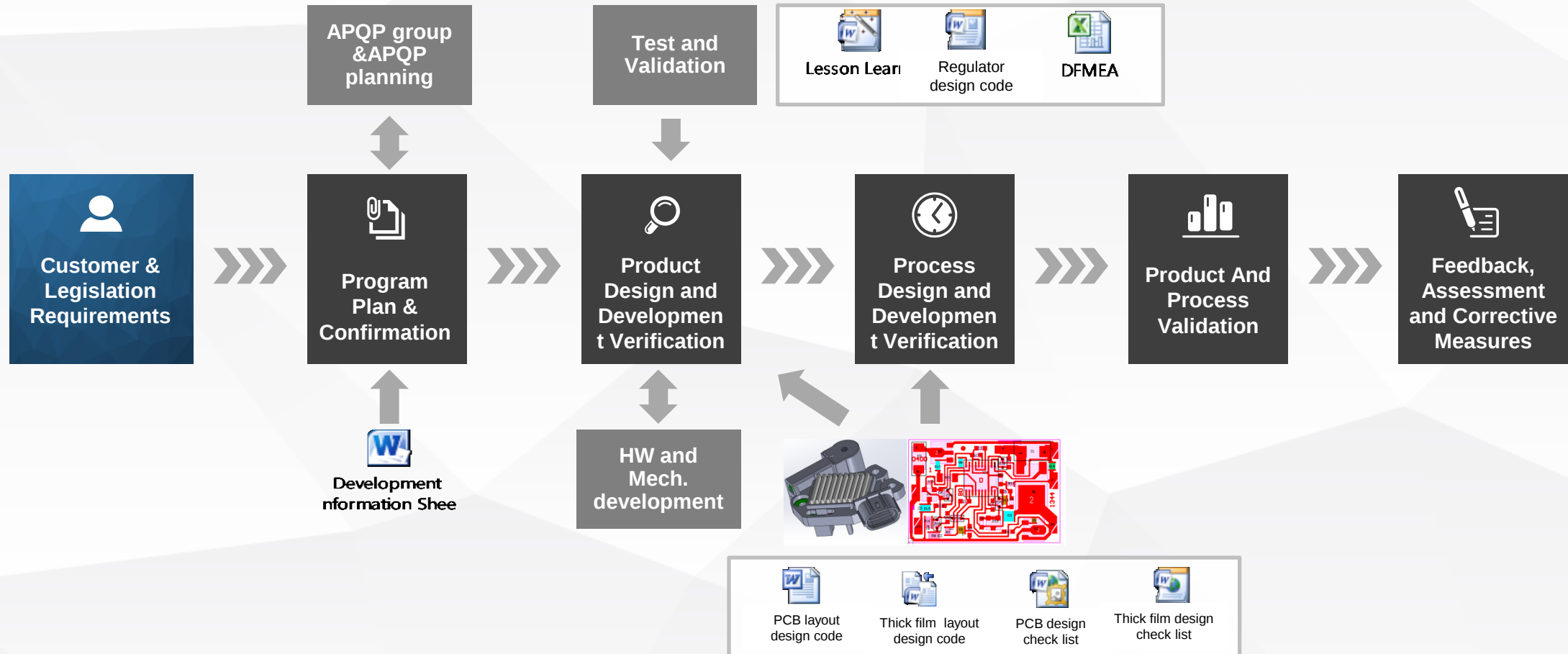
Production Process of Assembly

- Resistance Welding
- Laser Welding
- Ultrasonic Welding (Plastic & Metal)
- Wave Soldering
- Vacuum Reflow Soldering
- Various Process in Application of Glue

Production Process of Electronics

- SMT
- Wire bonding
- COB
- Acid & Alkali Etching
- Automated Test

APQP Process Followed by Yunyi's R & D



3

Market & Application

Market & Application in Passenger Vehicles



Market & Application in Commercial Vehicles



Market & Application of Diodes



Market & Application of Plastic Parts



4

Quality Control



3D Measurement



Humidity Tester



Rectifier PTC Tester



PTC Tester



Alt. Durability Tester



Vibration Tester



Temp. Cycling Tester



Salt Spray Tester

专业且种类齐全的测试设备，为产品的质量护航



High Temperature Reverse Bias Tester



Thermal Shock Tester



X-Ray Tester



2.5D Measurement



Capacity Discharge Tester



Video Microscope



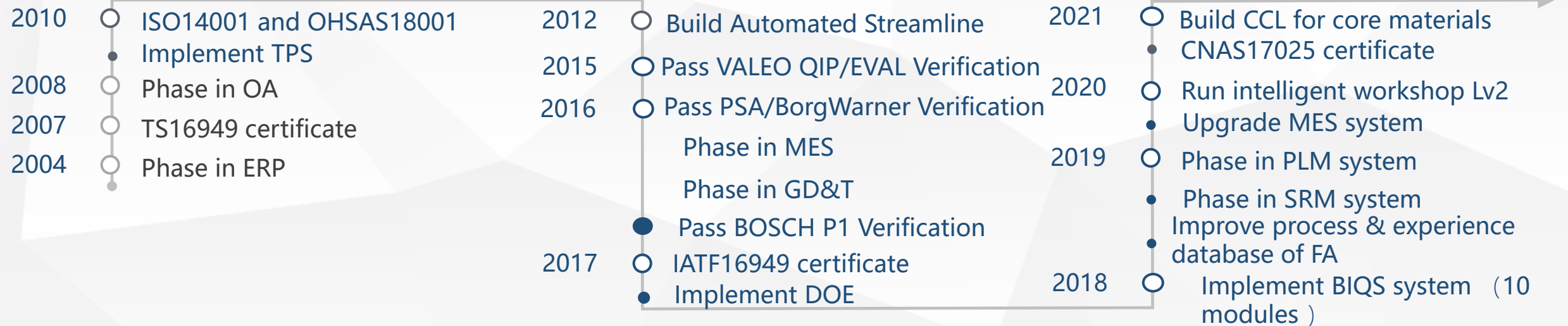
ISO7637 and ESD Tester



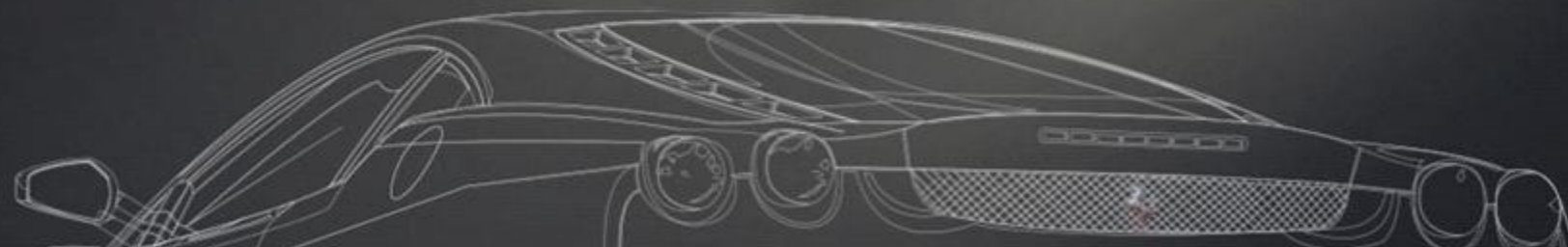
Plating Thickness Tester

专业且种类齐全的测试设备，为产品的质量护航

MAILESTONES OF QUALITY CONTROL



THANKS



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