

# NIDE

JUST FOR EASY

# NIDE GROUP

Provide our customers with full package of optimized solution to motor manufacturing



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



# About NIDE

NIDE was founded in 2007;

The company obtained 29 invention patents, 59 are in the acceptance and publicity period, and 69 utility model patents.

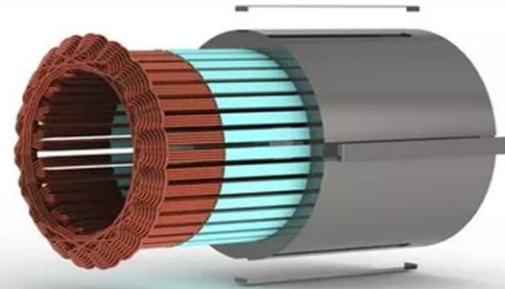
Nide, with quality management system certification, with ISO 9001: 2015 certificate and CE certificate.

- A technology-based comprehensive enterprise focusing on motor automation, informatization and **intelligent manufacturing**, Its wholly-owned subsidiaries, Zhejiang Nide, Jiangsu Nide are both **high-tech enterprises**;
- In the field of **new energy drive motor** automation equipment, Nide is one of the top;
- Provide one-stop service for customers;
- 16 years of experience in the field of motor manufacturing field.
- **Specialized and New Enterprise" (SNE)**



PART ONE

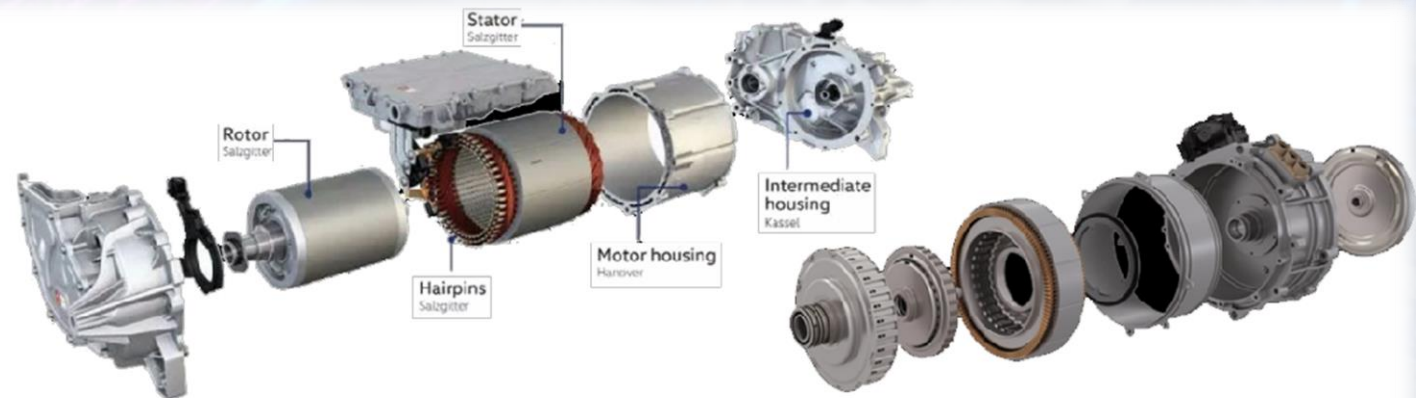
## Full Solution to Motor Manufacturing



Stator Assembly Line



Rotor Assembly Line

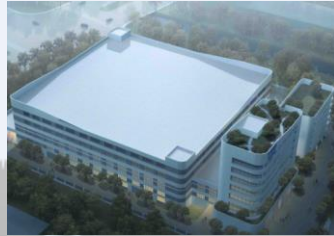


Final Assembly Line

# NIDE GROUP-Global business network



PART ONE



**Ningbo Nide Mechanical Equipment Co.,Ltd**

**Head Quater & Manufacturing Base**

- AC & BLDC motor stator/rotor/assembly line



**Jiangsu Nide Automation Tech Co.,Ltd**

**Manufacturing Base**

- Induction AC motor stator automated production line

**NIDE Wintech SRL**

**Nide India PVT**

**Nide USA LLC**



**Ningbo Haishu Nide International Co.,Ltd**

**Motor Components One Stop Sourcing Platform**

- motor components sourcing, motor manufacturing technology consult and turn-key service

**3**

**Global Joint Venture**

**2**

**Production Base**

**50+**

**supply to more than 50 countries and regions**





# Overview

2007

**NIDE was founded in September 2007**

- Ningbo Haishu NIDE 2007
- Ningbo NIDE 2010
- Jiangsu NIDE 2013
- Zhejiang NIDE 2018
- NIDE India 2022
- NIDE USA 2022
- Nide Wintech (Europe) 2023

300+

**Talent reserve**

R&D **81** ,  
The company has **300+** employees

2300000000

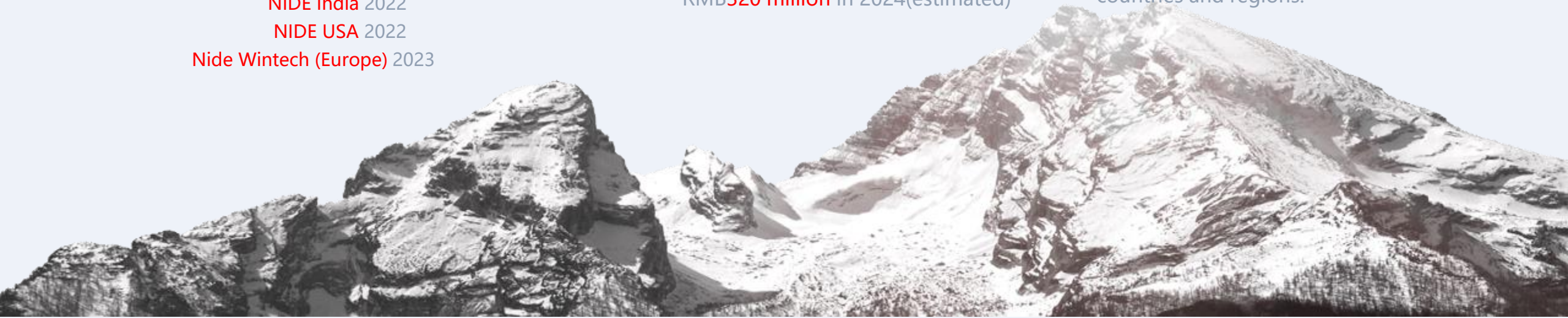
**Turnover in recent years**

Sales exceeding  
RMB **100 million** in 2019  
Sales exceeding  
RMB **230 million** in 2023  
RMB**320 million** in 2024(estimated)

50

**Product sales network and after-sales center**

Sales offices in **12** countries, with after-sales service centers in **Italy, Czech, Brazil, India and Mexico.**  
Products are sold to more than **50** countries and regions.





# New HQ & plant in Ningbo



PART ONE



covering an  
Area of  
**25.3** acres



construction  
area of  
**46000** m<sup>2</sup>



production  
capacity  
increased by  
**4** times.





# Turnover

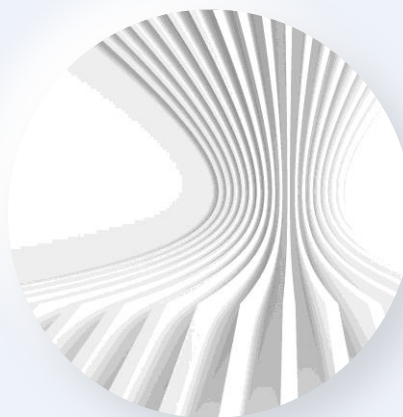
## sales





A leading high tech company striking to provide customer with optimized solution for motor manufacturing

**Company orientation**



High-level customer

**Market orientation**



Focus on automatic stator, rotor and motor assembly line, and some other customized motor manufacturing machines.

**Product orientation**



To make motor  
manufacturing  
easier



Everything we  
are doing is to  
make customer  
easier





## Mission

Transmit value  
Realize dream  
Take responsibility



## Vision

Provide customer with  
the optimized solution to  
motor manufacturing.



## Philosophy

Serving, Professional,  
Prompt, Innovative

# Product and Application

Three business sectors : induction motor production line, BLDC motor production line, Hair-pin motor production line, new energy round wire motor production line, rotor die-casting production line, series motor production line, in-wheel motor production line, various winding methods, MES system, motor stack piece.



PART TWO

# Business Coverage



PART TWO

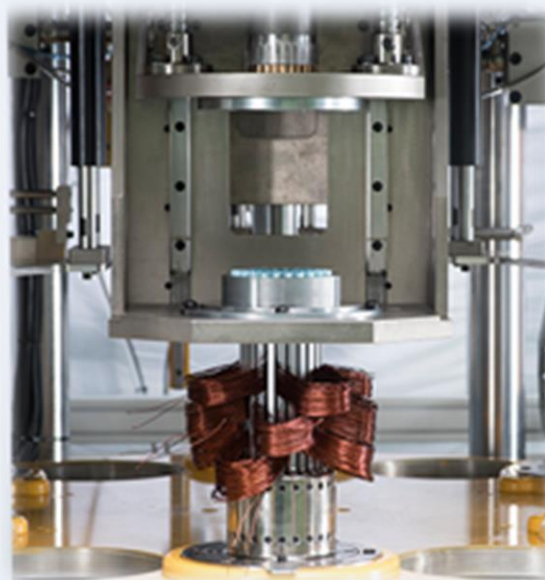


## Motor components

Provide customers with cost-effective motor spare parts. We strike to help customers to reduce cost up to 5-30%

2

For international markets



## Overall solution for motor manufacturing automation

Stator and rotor winding automation equipment;  
Motor automation assembly;  
Information and intelligent system

1

core business



## Motor manufacturing technology consulting and project contracts

Provide consulting on motor manufacturing technology and contracting of foreign projects

3

For international markets

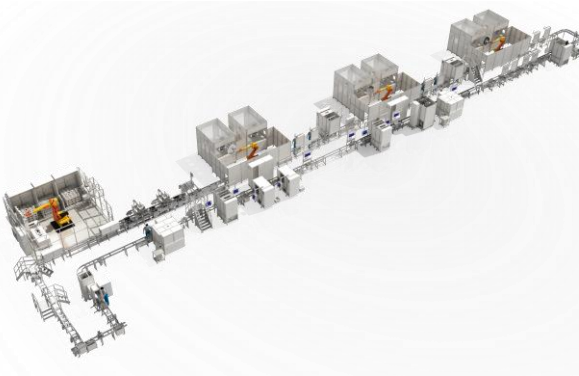


# Efficient solutions in the field of automated assembly



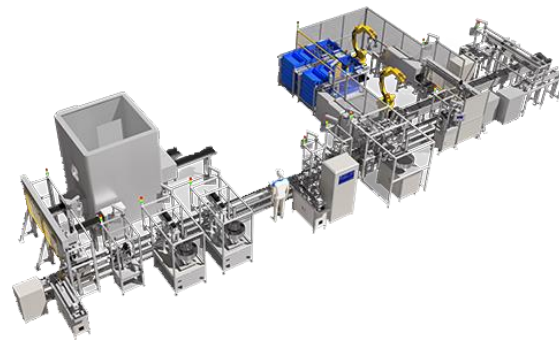
PART TWO

## Efficient automation equipment



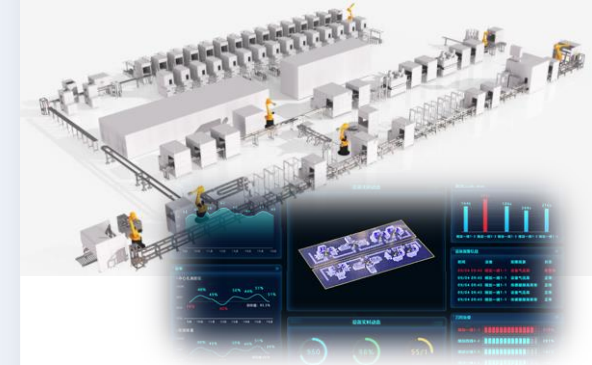
- stator manufacturing equipment
- armature manufacturing equipment
- motor assembly equipments
- winding equipments

## Flexible Production System



- Support various feeding methods
- Quick changeover of different products
- Suitable for fully automatic and semi-automatic station changeover

## Turnkey production line

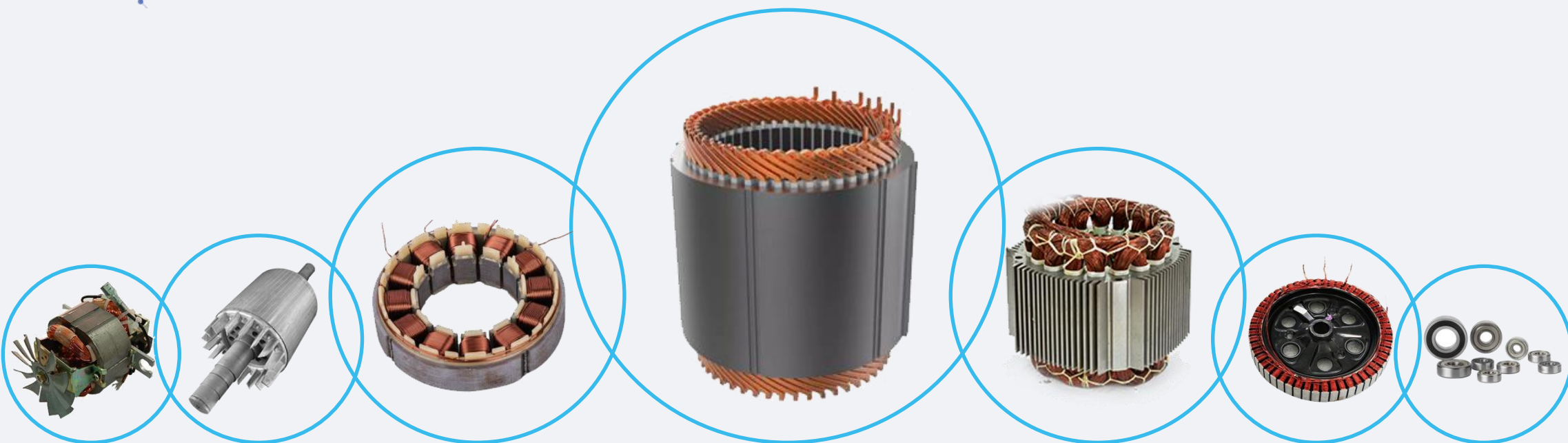


- Personalized configuration of the production line
- Virtual assembly, logistics simulation, digital planning
- Production line installation and commissioning, after-sales service and personnel training
- Automation system interconnection with storage system

# Various motor production line



PART TWO



**Series motor  
production line**

**Rotor die-casting  
production line**

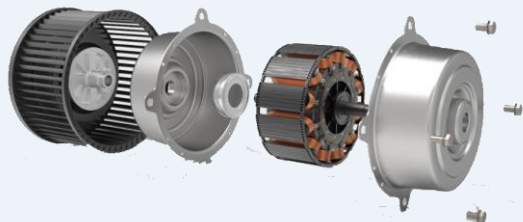
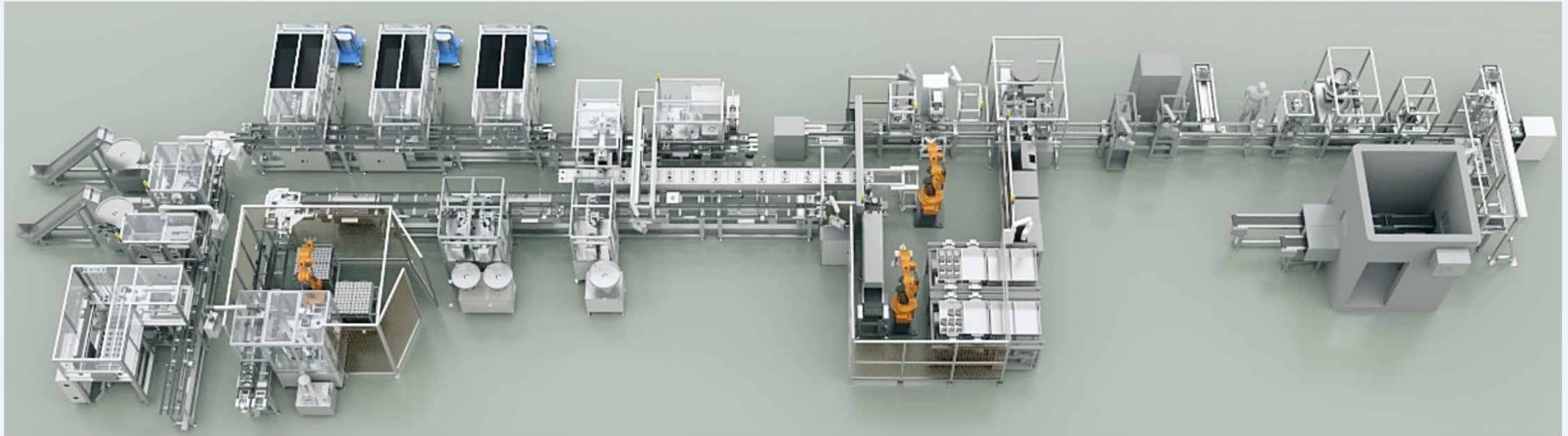
**BLDC motor  
production line**

**Hair-pin motor  
production line**

**Induction motor  
production line**

**Hub wheel motor  
production line**

**Motor component**



BLDC motor

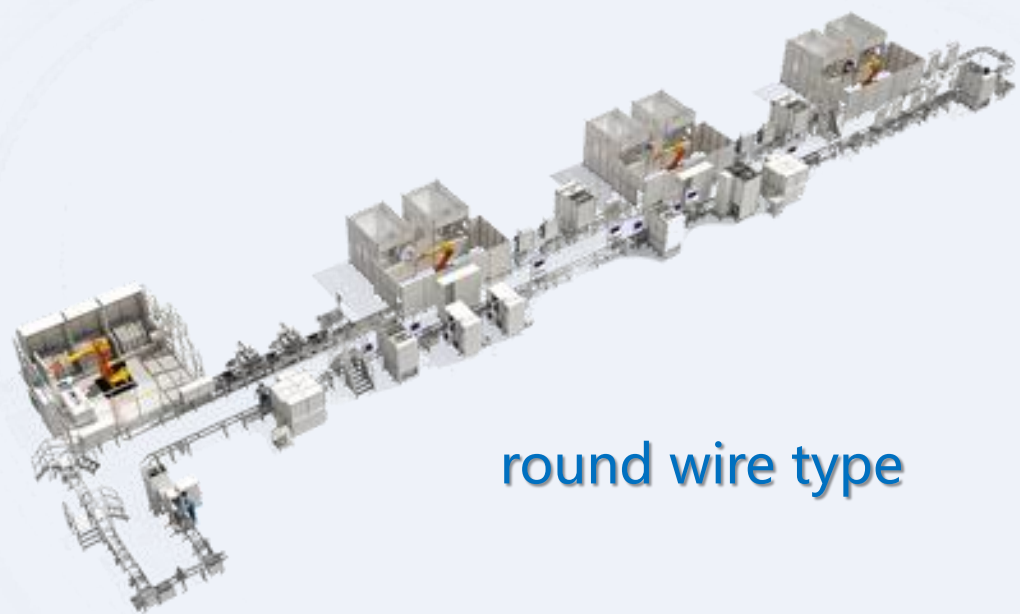


induction motor

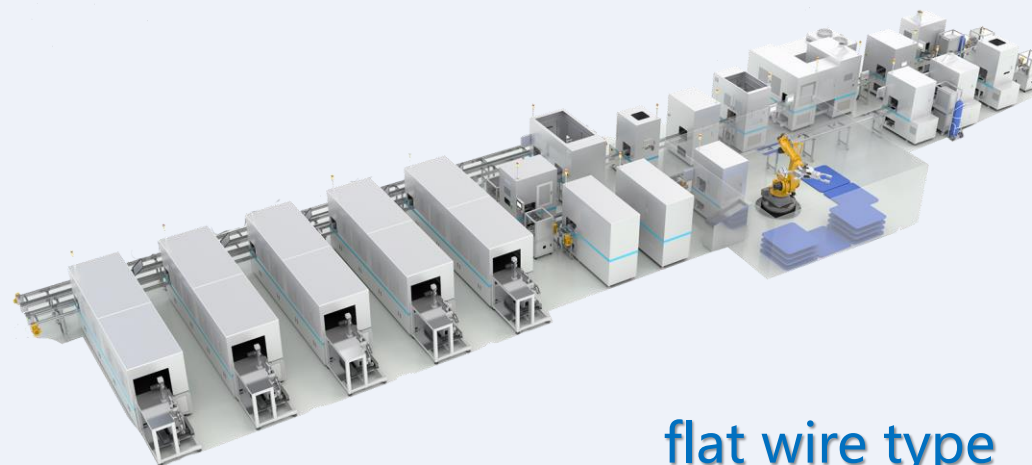


Series motor

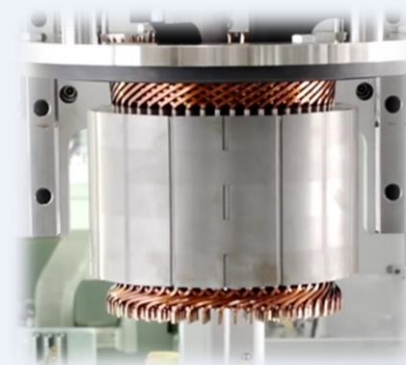
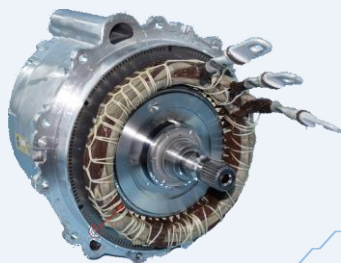


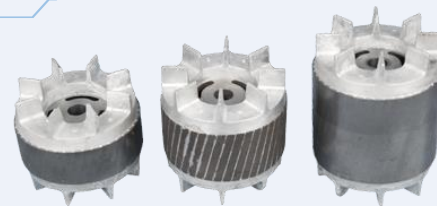
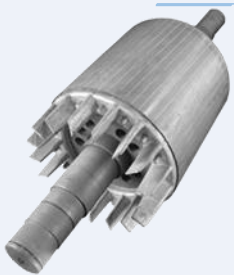
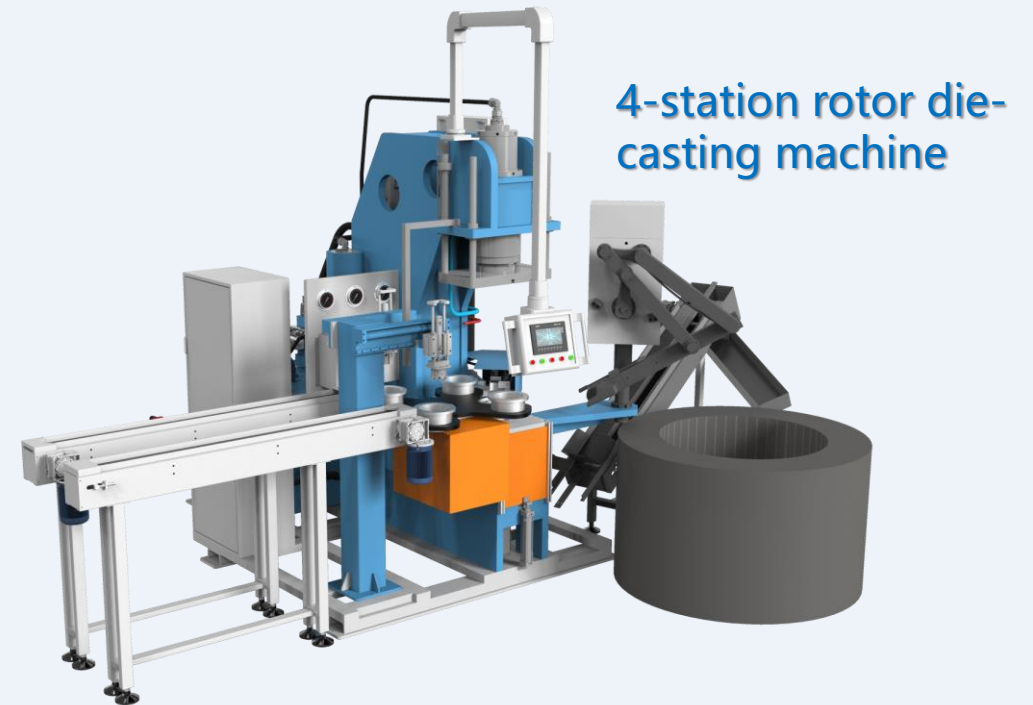
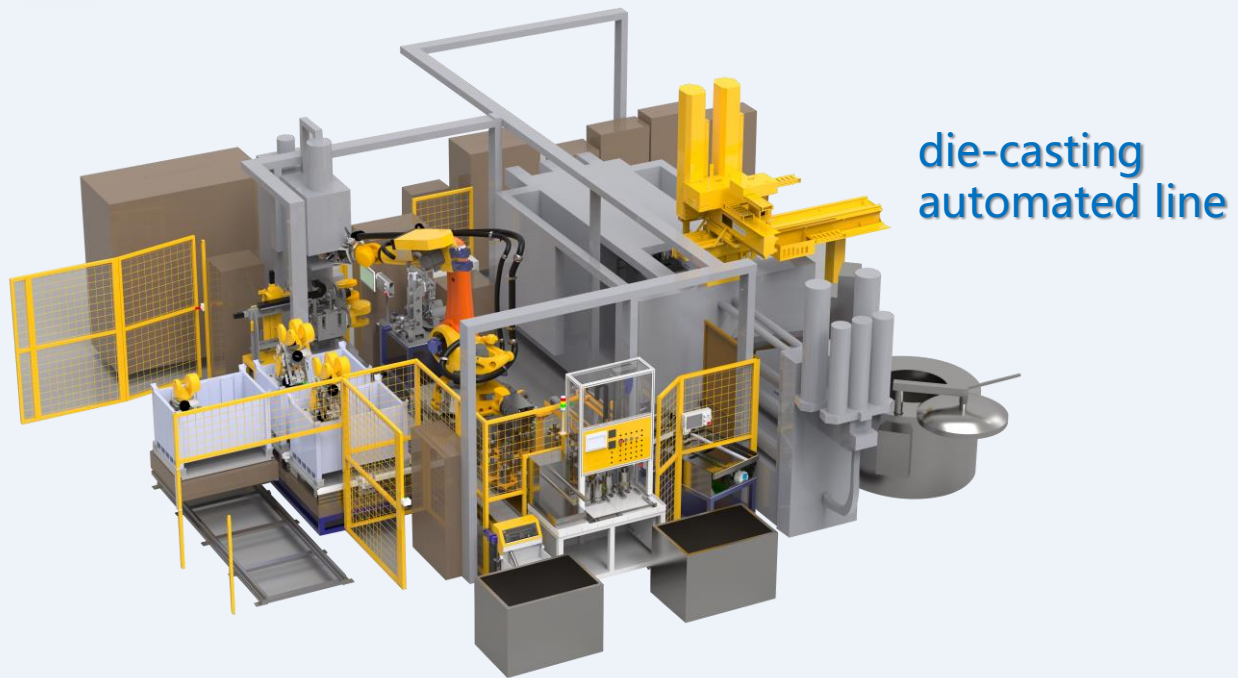


round wire type



flat wire type

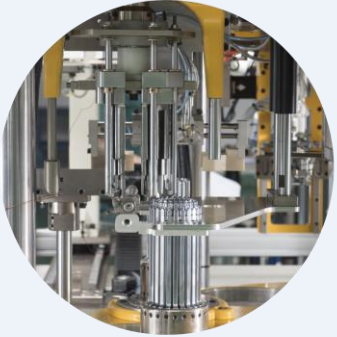




# Winding Solutions for different application



PART TWO



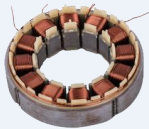
**Flyer winding**



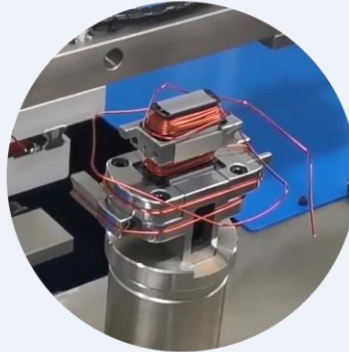
- ◉ Vertical flyer winding
- ◉ Horizontal flyer winding



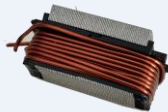
**Needle winding**



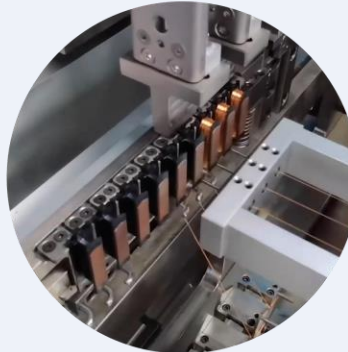
- ◉ External winding
- ◉ Inner winding
- ◉ Three needle winding



**Segment winding**



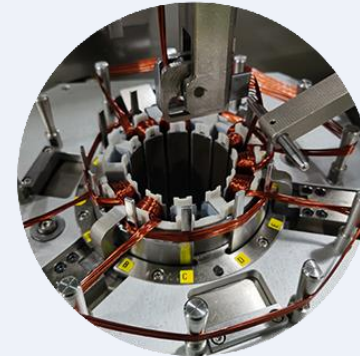
- ◉ High slot fill factor
- ◉ Multiple segments winding



**Linear winding**



- ◉ High slot fill factor
- ◉ Rounding up and welding



**Multi-strand winding**



- ◉ High torque application



**Flat wire winding**



- ◉ High slot fill factor
- ◉ High automation

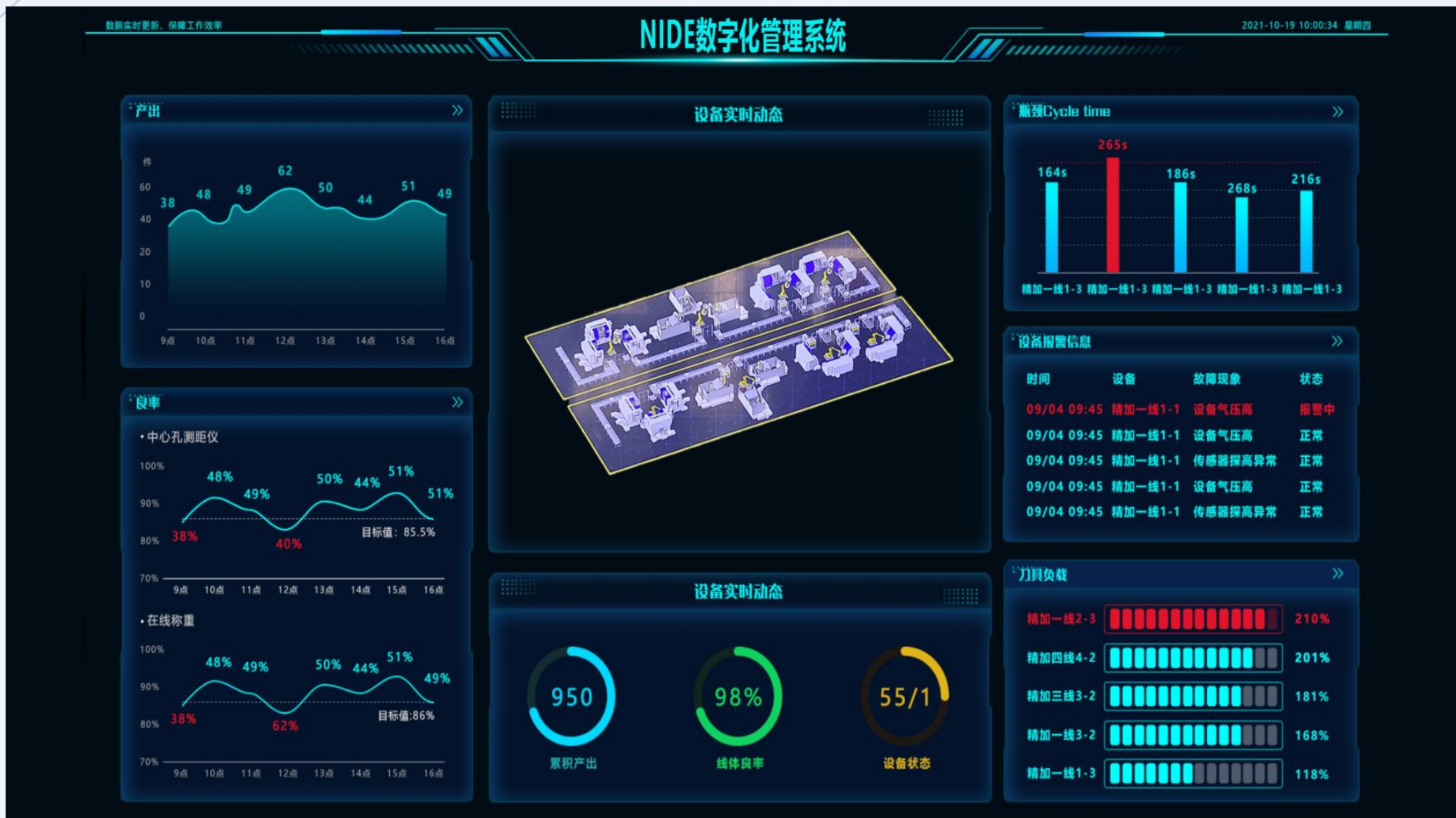


# MES system



PART TWO

- production monitor
- process control
- production tracking
- quality management
- system integration
- production tracibility
- connect to EPR



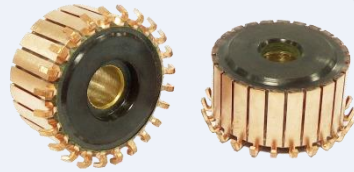
# Motor critical components



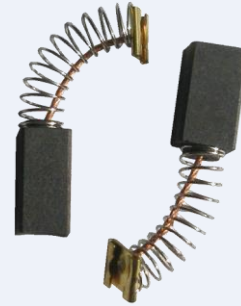
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**Bearing**



**Commutator**



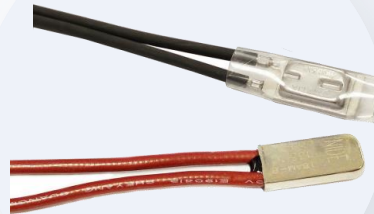
**Carbon Brush**



**Motor Shaft**



**Magnet**



**Thermal Protector**



**Insulation Paper**

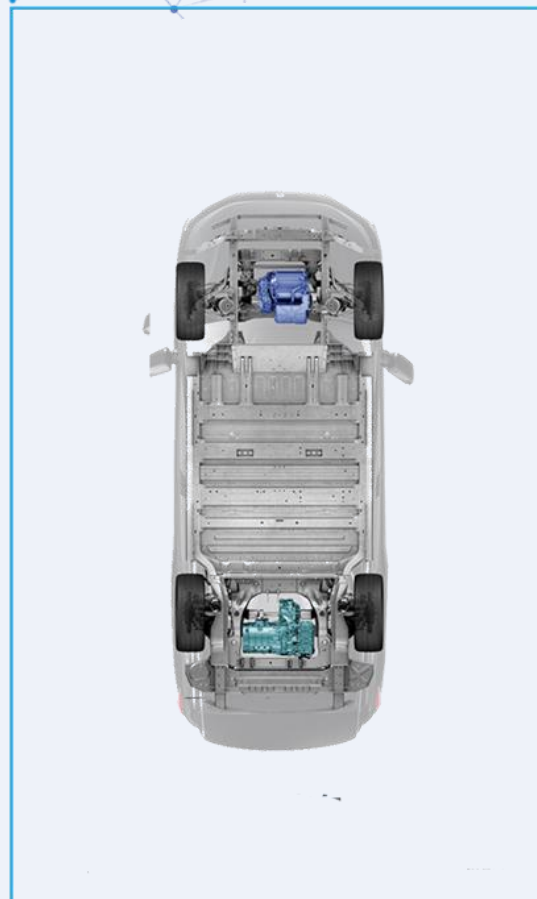
# Application

## EV

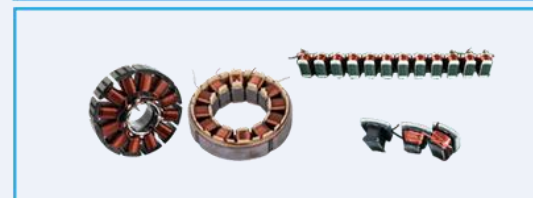


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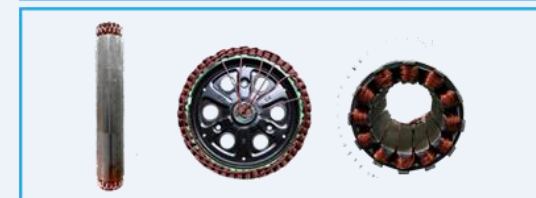
### Industry



### Home appliances



### Others

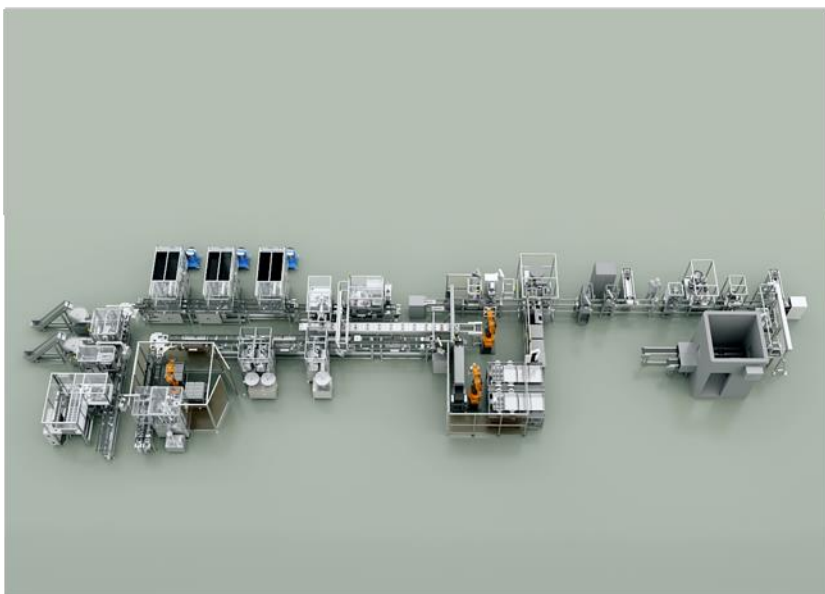




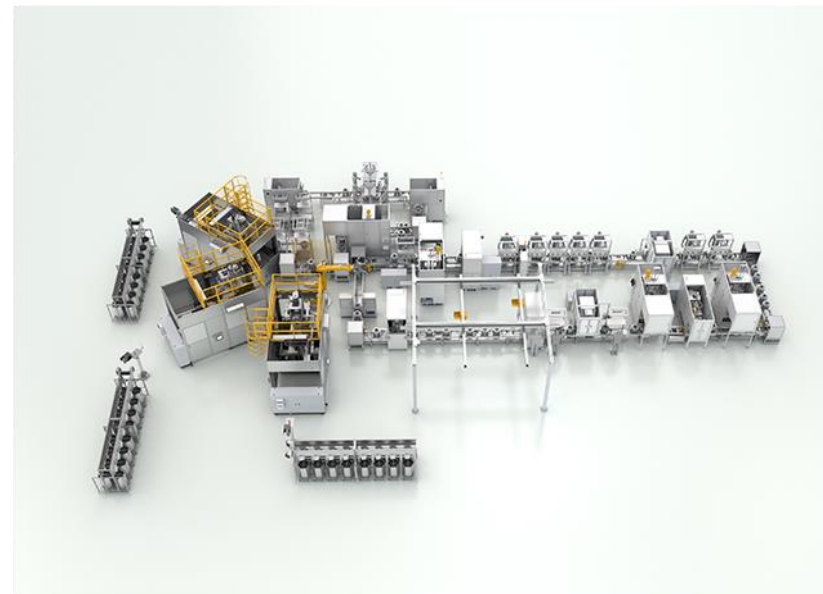
# Video show



PART TWO



**BLDC motor automatic production line**



**EV motor stator automatic production line**

# Market and Service



PART THREE

# Sales network in China



PART THREE

Cover  
most  
provinces

Products are sold  
nationwide

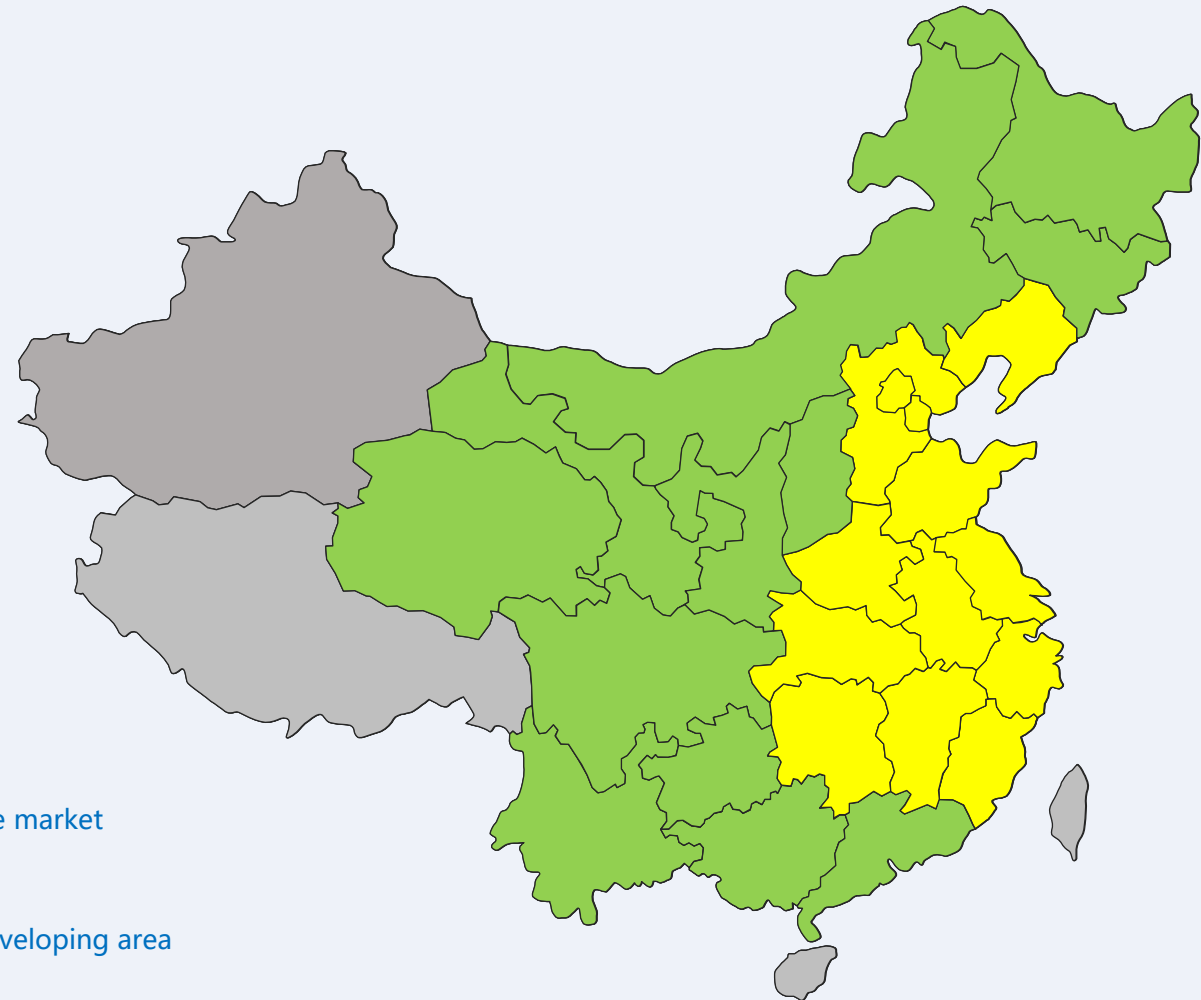
Qingdao, Suzhou, Ningbo,  
Taizhou, Xuancheng, Chongqing,  
Xiamen and other places have  
permanent service points



Mature market



Key developing area





# International network



PART THREE



already exported to more than 50 countries and regions

# Customer representative



PART THREE

EV

Industry

Home appliance

Pump

Others

A

SIEMENS

Panasonic

DONGYIN® 东音泵业

WOLONG 卧龙



ABB

PHILIPS

SHIMGE®  
新界泵业

LucasTVS  
DRIVEN

Nidec  
尼得科

WEG

embraco

wilo

AMETEK

XTC 厦门钨业

SEW  
EURODRIVE

JULI

Junhe Pumps

LINUX



EMERSON  
Process Management

TOSHIBA

优德通力

洛锡实业  
LEGEL INDUSTRIAL

中国中车

REGAL®

Welling®

GRUNDFOS

LEGO



WNM®  
皖南电机

FARADYNE  
MOTORS

TAIFU®  
Energy Saving Pump

LUCKY MOTORS  
洛克电气

FDM

Inovance

DIBAY®  
迪贝电气

IZZYILI®

HITACHI



JIE  
ASIADRIVE

JEAMO

大连帝国屏蔽电泵有限公司  
Dalian Teikoku Canned Motor Pump Co., Ltd.

JEE



- 1** China domestic:  
prompt response within 1 hr
- 24** 24hrs international response
- 24** 24hrs global service  
hot line
- 48** 48hrs domestic arrival at site

Domestic service: suzhou, ningbo, qingdao, south anhui,  
taizhou, yangzhou, chongqing, guangzhou, etc.

International service: Mexico, India, Brazil, Switzerland, Italy

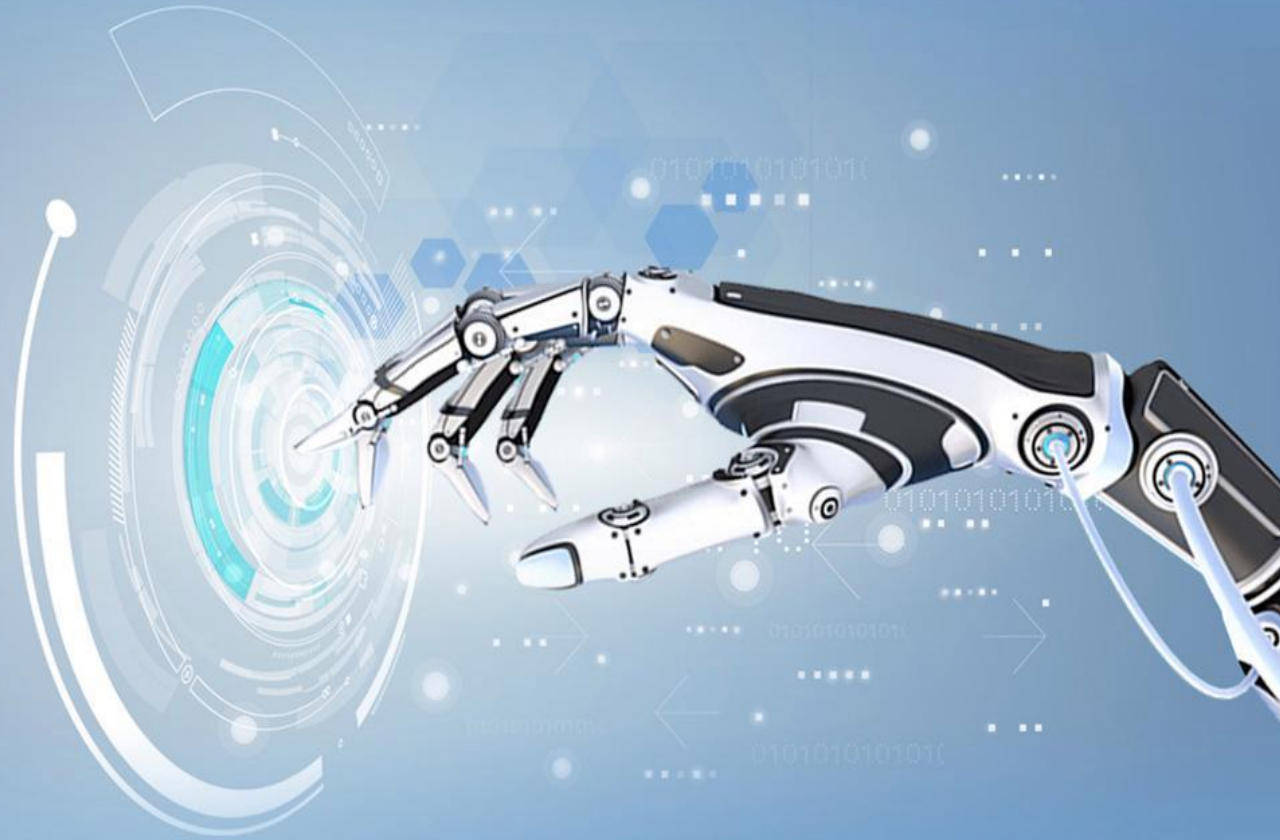




# NIDE

JUST FOR EASY

Make Motor, turn to NIDE,  
everything would be easy!



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