

Innovating Century Building Dream

Guangdong Create Century Intelligent Equipment Group Co., Ltd.

**High-end intelligent equipment
solution service provider**

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(1.1) The dream of the century

About

Guangdong Create Century Intelligent Equipment Group Co., Ltd.(Create Century, Ticker symbol: 300083) was listed on the Shenzhen Stock Exchange in 2010 and transformed into Intelligent Equipment Co., Ltd. in 2016 . The company is a national high-tech enterprise of intelligent equipment, integrating R&D, production, sales and service. With nearly 2 decades of industry experience, it can provide customers with high-quality equipment and intelligent solution service . It is one of the companies with the widest technology and the most complete product width among similar companies in China.

Taikan
台群精机

 ENESIS

 赫勒精机
— HELOR —

Taikan
华领智能

High-end intelligent equipment solution service provider

NO.183

Shenzhen Top 500
Enterprises in 2023

NO.175

Top 500
Manufacturing
Enterprises in
Guangdong Province

TOP100

Top 100 Output value
Top 100 Added value

Bao'an District, Shenzhen
Top 100 Taxpayers
Top 100 Innovative
Enterprises

(1.2) Equip the world

2

Focus on two core business units

4

Modern manufacturing bases

2500+

Staff

480000+

m² /Acreage

30000+

Set/Annual production capacity

200+

More than 200 domestic sales and service networks

- Drilling and Tapping MC
- Vertical MC
- Horizontal MC

- Double Column MC
- Profile MC
- High-end Five-axis MC
- CNC Lathe machining
- Engraving MC



Dongguan



Suzhou



Yibin



Huzhou

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(2.1) Technology



4

R & D Center

Shenzhen, Shanghai,
Suzhou, Xi'an

4

Strategic cooperation agency (one station, one room, two centers)

Shenzhen Academician Workstation
Intelligent Precision Machining Key
Technology Engineering Laboratory
Guangdong Engineering Technology
Research Center
Shenzhen Enterprise Technology
Center

500+

R&D Team

The company has technical
advisory groups from mainland
China, Taiwan, South Korea,
Malaysia, and Germany, as well
as a professional R&D team of
more than 500 people in the
industry.

700+

Core Patent

Invention patent-----168 Pcs
Utility model patent ----509 Pcs
Appearance patent -----121 Pcs
Software copyright -----88 Pcs

(2.2) R&d advantage

Self-developed spindle

- ◆ BBT high-speed mechanical spindle
- ◆ Oil and gas lubricated spindle
- ◆ Permanent magnet synchronous motorized spindle



The new type of tool magazine with independent design and production and intellectual property rights

21T

26T

35T



Self-developed CNC system

Intelligent processing

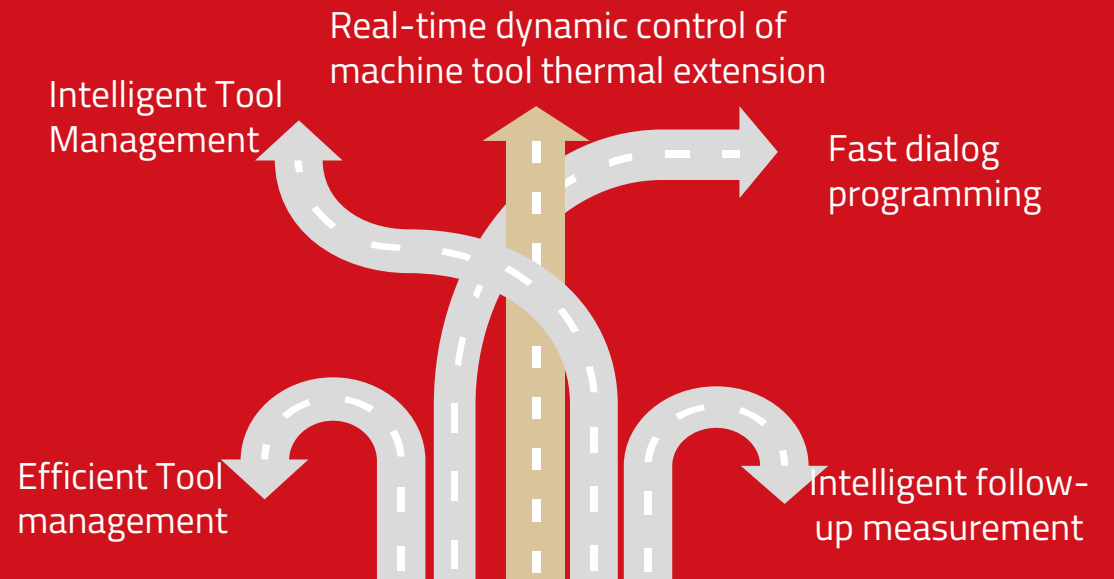
—Intelligent and efficient rigid tapping

Efficient processing

—Large cutting force spindle

Excellent multi-axis and automation capabilities

Low cost digital workshop solution



(2.3) Production advantage



Lean Basic Management

- ◆ Through the transformation of the processing equipment and the optimization of the production process, the manufacturing accuracy of the key parts is stabilized at the μm level, ensuring the lean production of the parts .
- ◆ Introduce the information management system, through the collation and analysis of big data in the manufacturing process, continuously iteratively improve the manufacturing process and the lean manufacturing level of machine tools.



Lean Site Management

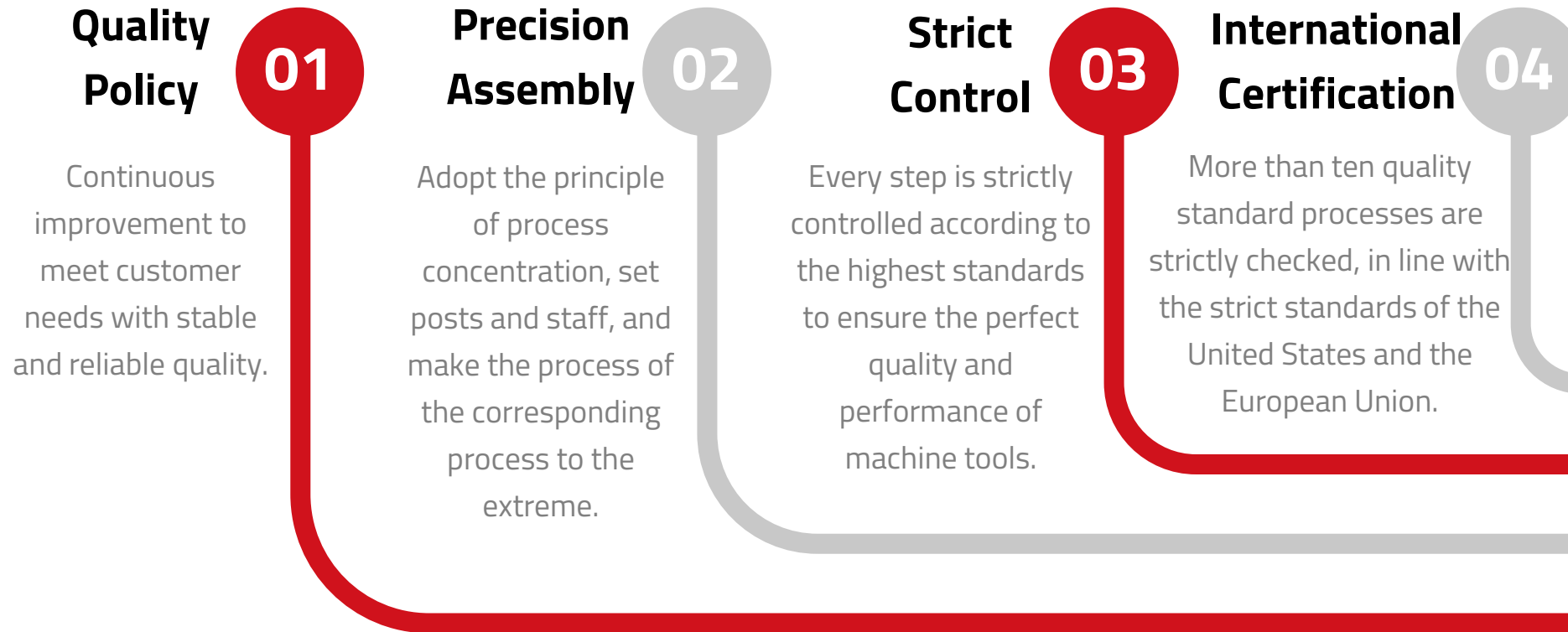
- ◆ Introduce digital evaluation methods such as on-machine inspection, strictly control the technical indicators of each link, reduce the uncertainty caused by manual inspection and adjustment, and ensure the stability and consistency of the manufacturing process.



Lean Logistics Management

- ◆ Through "material replenishment strategy formulation", "production planning system optimization", "material distribution mechanism establishment", and "finished product inventory strategy", every link of production logistics is strictly controlled to ensure accurate and efficient configuration of production materials and higher production efficiency.

(2.4) Quality Advantage



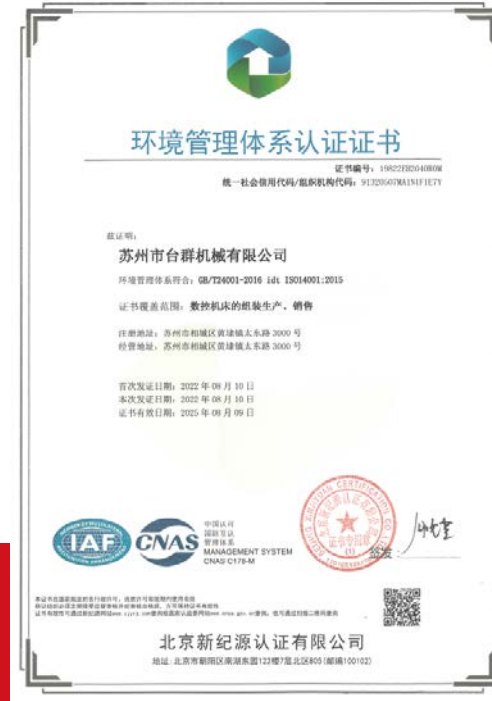
(2.4) Quality Advantage

Quality Management System (ISO9001)

provides policies, objectives, formulation, processes, specifications, standards, etc. for quality management activities.

Environmental Management System (ISO14001)

specifies the requirements for environmental management system, enabling organizations to formulate and implement policies and objectives based on legal and information on important environmental factors.



(2.5) Marketing Advantages

Sales Network-Domestic

Create Century has branches, subsidiaries or offices in Beijing, Tianjin, Hebei, Liaoning, Shandong, Henan, Shaanxi, Sichuan, Chongqing, Guizhou, Zhejiang, Jiangsu, Shanghai, Hubei, Hunan, Jiangxi, Guangdong, Guangxi, Fujian, etc. With over 200 agents nationwide, Create Century is dedicated to providing comprehensive and prompt service support to its customers.



Sales Network -Overseas

Create Century ' sales and services have covered more than 50 countries and regions around the world, including Vietnam, Thailand, Malaysia, the Philippines, Indonesia, Pakistan, India, South Korea, Saudi Arabia, Mexico, Argentina, Brazil, Peru, Germany, France, Turkey, Spain, and the Czech Republic, making China-made high-end intelligent equipment and intelligent processing overall solutions famous around the world.



(2.6) Service Advantage

Service Purposes

Dedicated, fast, efficient, cheap, value-added service to every customer forever!

Service Feature

400+ Sunshine service teams, service network throughout the country.

Service Hotline

400-668-6559



One year free warranty, lifetime maintenance



VIP customers on site
24-hour service



Comprehensive and professional machine tool operation and maintenance training



Sufficient spare parts, the fastest 10 minutes to respond to maintenance



Complete acceptance and testing to ensure product quality

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(3.1) Drilling and Tapping Machining Center Series



Tool change only takes 1 second
More than **90,000** application verifications in the global industry.
Sales are far ahead.

Application fields

3C Consumer Electronics

Precision machining of metal structural parts (such as stainless steel, titanium, aluminum alloy, etc.) and non-metallic structural parts (such as aluminum-plastic materials, etc.)

5G Base Station

Drilling, tapping, and milling of small and medium-sized filter cavities for 5G communication base stations.

Other fields

Processing of small precision parts and shell parts in automation equipment, drones, medical equipment and other industries.

Workpieces



Mobile phone structural parts



5G structural parts



Precision parts

(3.2) Vertical Machining Center Series



Annual shipments exceed **10,000** units

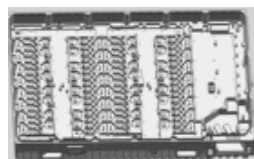
Rank first in the domestic industry

Application fields

5G Communications

- Precision machining of metal structural parts (such as stainless steel, titanium, aluminum alloy, etc.) and non-metallic structural parts (such as aluminum-plastic materials, etc.)
- Plastic and metal molds
- Auto parts, new energy vehicle parts
- Automation equipment parts
- Medical equipment
- Aerospace/rail transportation and other equipment parts

Workpieces



5G Metal structural parts



Molds

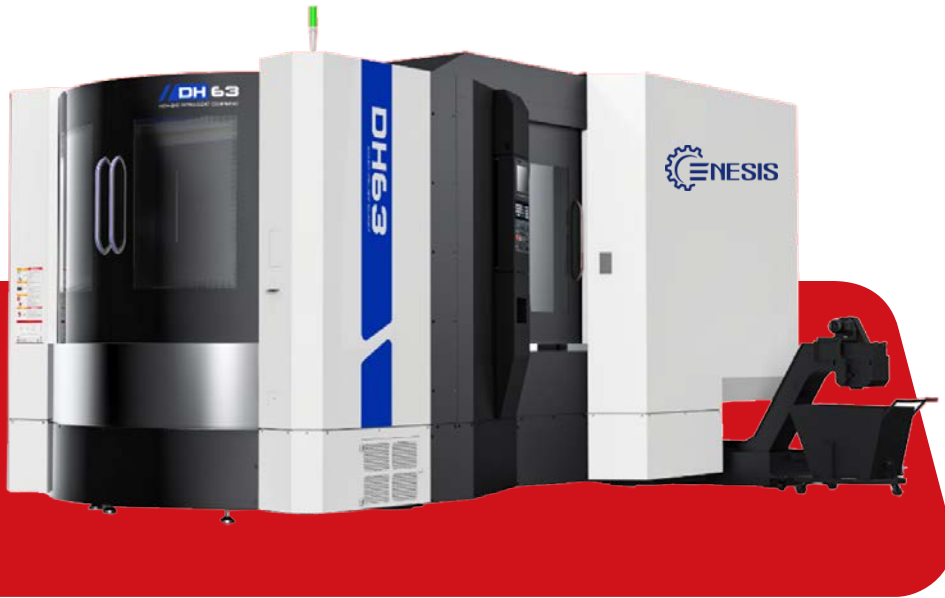


Auto parts



Any parts

(3.3) Horizontal Machining Center Series



**Double exchange table,
non-stop clamping and machining**

Application fields

Processing machinery

- Machining of small and medium-sized shell parts and complex shaped parts

Wide range of applications

- Automotive
- Energy
- Moulds
- Construction Machinery

Workpieces



Engine cases

Precision components

(3.4) Double Column Machining Center Series



High **rigidity** and wide **processing range**
Suitable for **large and complex workpieces**

Application fields

Machining moulds

- For the machining of small and complex parts in ferrous and non-ferrous metals

Wide range of applications

- Automobiles, new energy vehicles
- Aviation, Aerospace
- Shipbuilding
- Engineering machinery

Workpieces



Precision moulds



Bearings



Propellers

(3.5) Profile Machining Center Series



High speed and efficient machining
Heavy cutting machining

Application fields

Automotive parts processing

- Mainly for the machining of Large size aluminium profiles and steel parts such as battery trays and covers for new energy vehicles.

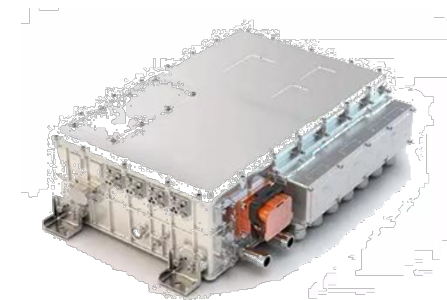
Wide range of applications

- Automotive components
- Rail Transportation
- Construction Machinery

Workpieces

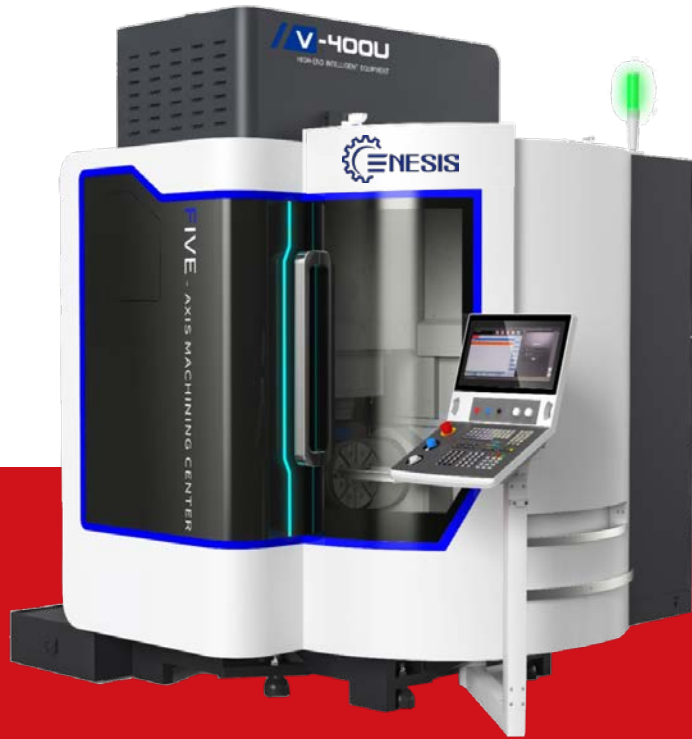


Battery trays for new energy vehicles



Battery cover

(3.6) Five-axis Machining Center Series



Five-axis simultaneous machining

Application fields

Processing machinery

- Complex surface machining as an object

Wide range of applications

- Aerospace
- Ships
- Precision Moulds
- Automotive

Workpieces



Precision moulds, precision components

(3.7) CNC Lathe Machining Series



**CNC Horizontal
lathes**

Application fields

Automotive manufacturing

- Mainly used for the processing of automotive parts

Wide range of applications

- Auto parts
- Ships
- Engineering machinery
- Electronic communications

**CNC Vertical
lathes**



Workpieces



(3.8) Engraving Machining Center Series



Excellent rigidity and stable performance

No defects such as "joint marks" and "vibrations"

Application fields

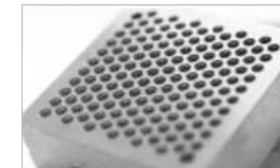
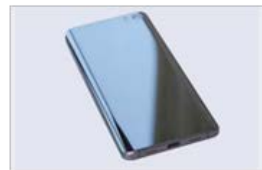
Communication equipment

- Mainly used in the machining of non-metallic materials such as glass, sapphire and ceramics in communication devices (e.g. mobile phones) and efficient machining of aluminium-plastic composite materials in mobile phone frames.

Other fields

- High surface finish machining of all types of small hardware products.

Workpieces



(3.9) Automation Solution

01

For the production of parts from small to medium-large batches of multi-species workpieces

02

Integrated management of tools and connection to parts production and factory systems

03

Reduced installation and process preparation time

04

Stable product quality

05

Reduced labor costs through unmanned or less humanized operations

06

Maximize machine productivity

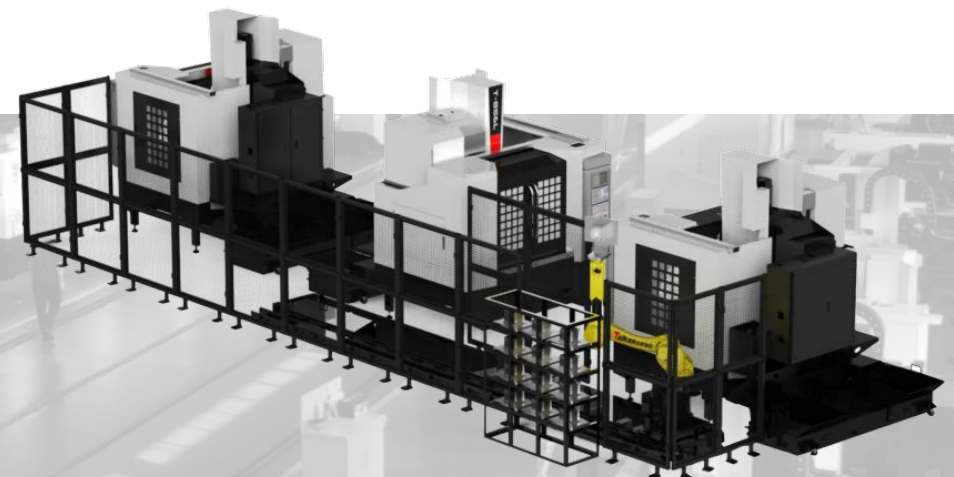
07

Highly lean management of production to reduce raw material and finished product inventory

08

Flexible operation and strong product adaptability

Automated production line solution
Customized production lines for customers to meet personalized production needs



(3.10) Cloud Services Smart Management Solutions

- Visualisation of interconnected devices
- Digitalisation of business management
- Big Data Predictive diagnosis
- Intelligent decision flexibility

Networking of machine and equipment

- ◆ Equipment interconnection
- ◆ Automatic data collection
- ◆ Remote switching on/off

Equipment status monitoring

- ◆ Real-time monitoring of equipment status
- ◆ Real-time monitoring of operating parameters
- ◆ Timely feedback of fault alarms

Equipment maintenance and preservation

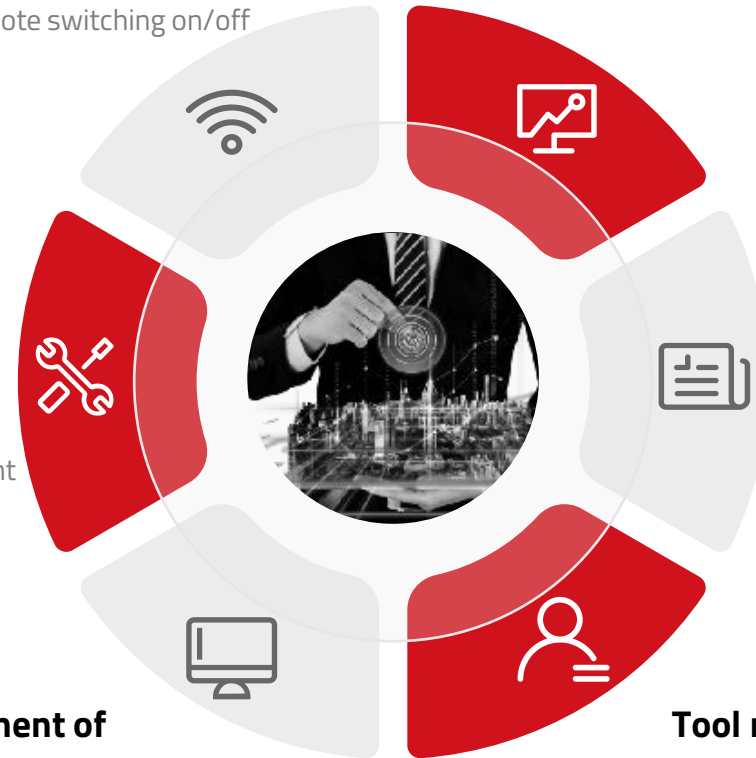
- ◆ Fault repair platform
- ◆ Inspection and maintenance management
- ◆ Knowledge base of maintenance experience

Online management of processing programs

- ◆ Uploading and distribution of processing programs
- ◆ Unified program management
- ◆ Remote online maintenance and upgrade

Tool management

- ◆ Tool consumption statistics
- ◆ Tool life management
- ◆ Tool performance analysis



Partners

Know how to get along and become a growing partner with our customers



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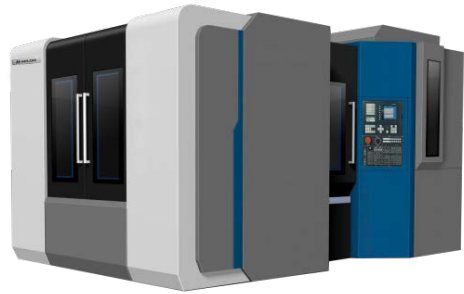
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**other
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(4.1) Attack High-end Products

In order to meet the needs of the high-end market, Create Century Group has introduced international talents and launched the "Heler" and "Genesis" high-end machine tool brands. In the five-axis linkage machining center, horizontal boring and milling machining center, high-speed double column machining center and other product fields gradually form a strong competitiveness.



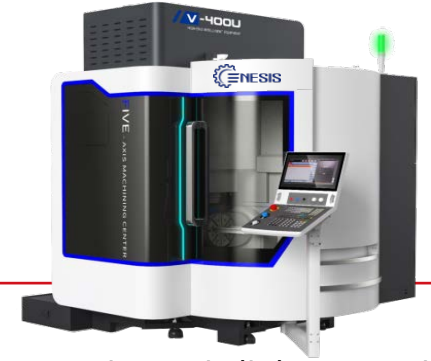
Heler Horizontal machining center



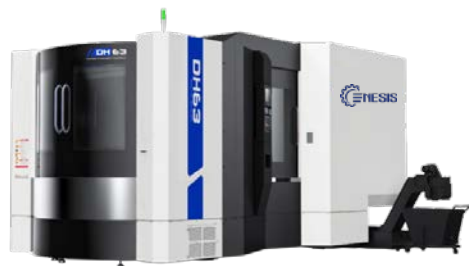
Heler Vertical machining center



Heler Drilling and Tapping machining center



NESIS Five-axis linkage vertical machining center



NESIS Double table horizontal machining center



Large stroke profile machining center



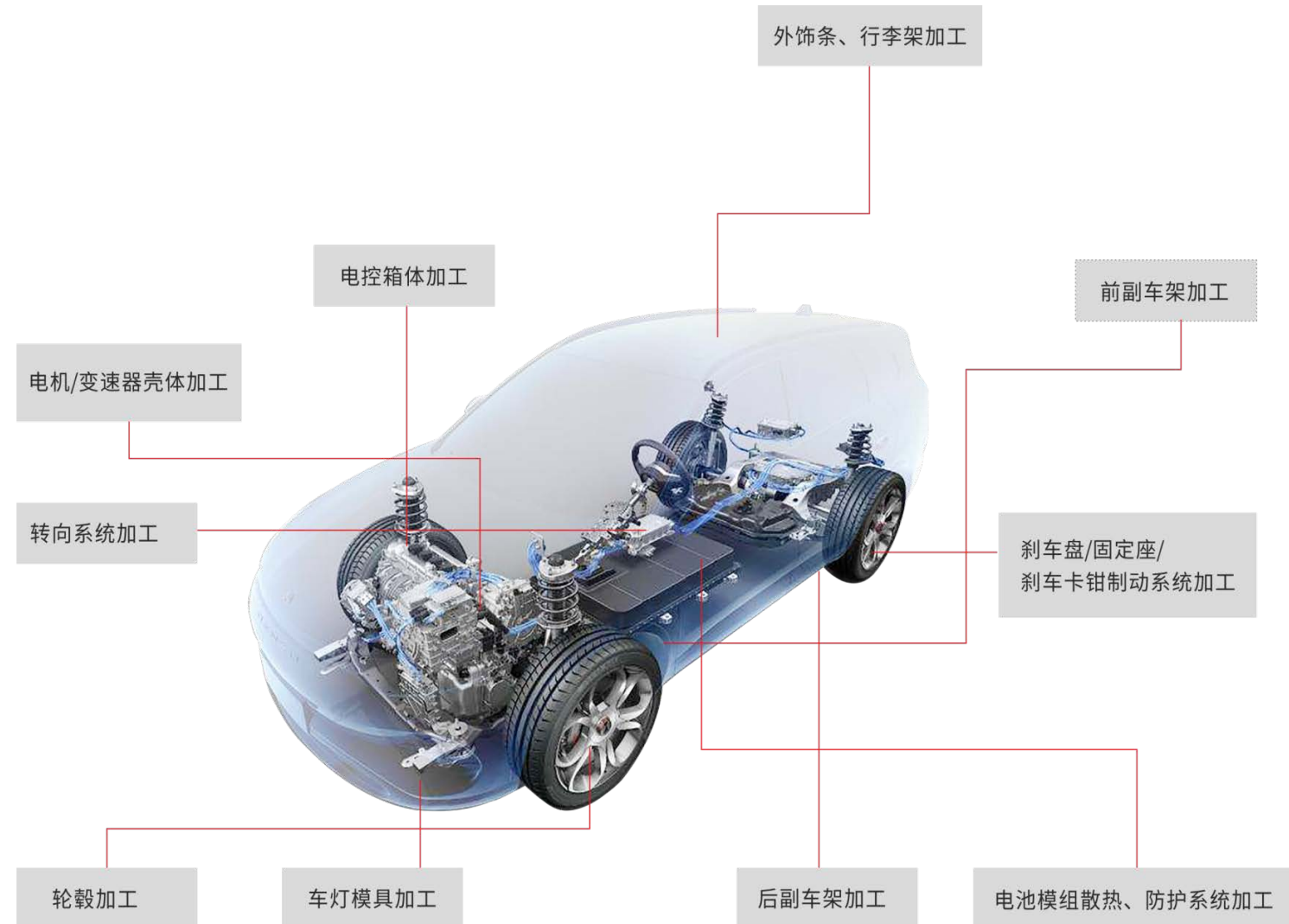
Five-axis linkage double column machining center




High precision CNC lathe

(4.2) Develop New Markets

In the era of new energy vehicle manufacturing, Create Century Group has developed "process application" and "equipment selection" solutions for the efficient processing of "three-electric system", "brake system", "steering system", "chassis suspension" and other systems in global new energy vehicle manufacturing. In addition, Create Century Group has launched a series of efficient processing solutions for the deep processing of integrated die-casting parts for new energy vehicles that are "at the forefront".



(4.3) Expand Global Business



In the future, Create Century Group will establish overseas production bases and R&D centers in Europe, Southeast Asia and other regions, and use global resources to serve global customers more efficiently and better.

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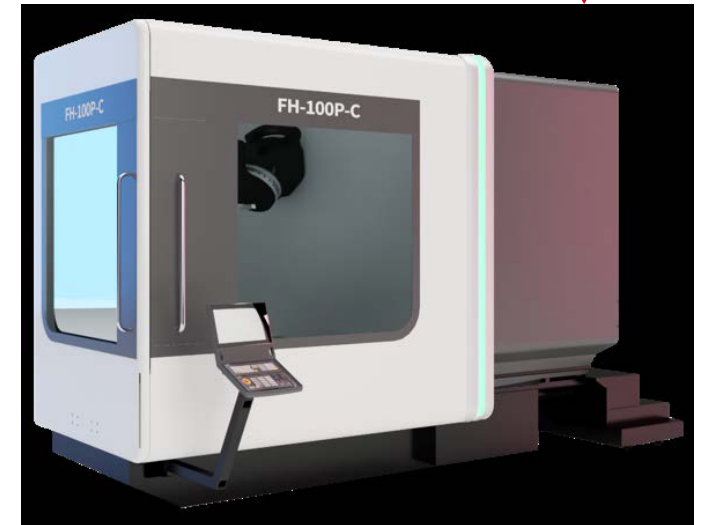
**other
members**

Guangzhou Feihong Intelligent Equipment Co., Ltd.

Guangzhou Feihong Intelligent Equipment Co., Ltd. is located in Huadu District, Guangzhou, with a garden-style modern factory of more than 20,000 square meters. Relying on many years of experience in precision equipment manufacturing, a strong R&D team and abundant capital, the company has spent 8 years to build **a high-end five-axis linkage milling and turning composite series machining center** with independent intellectual property rights and independent research and development of key components.



Five-axis linkage milling and turning machining center



Daqian Machine Tool (Jiangsu) Co., Ltd.

Daqian Technology focuses on the manufacturing of high-speed & five-axis large-scale machining centers, with the main target markets being the automotive mold, aerospace and precision machining industries.

The Daqian Technology team has been dedicated to the technology of large high-speed five-axis machining centers driven by "linear motors" for over 25 years. They have become global industry pioneers, with more than 400 large five-axis machining centers sold worldwide.



LoaderBTwin
双动柱式龙门加工中心

GIANT
动柱动梁式龙门五轴加工中心

Loader
动柱式龙门加工中心

SABER
重切削龙门五轴加工中心

RHINO
重切削卧式五轴加工中心

ROTOR
高速龙门五轴加工中心

FOCUS5
高速龙门五轴加工中心

COMPACTB
天车式高速龙门五轴加工中心

LINMAXBTwin
天车式双横梁高速龙门五轴加工中心

LINMAXB
天车式高速龙门五轴加工中心

KEN
专注高速&五轴

航空航天产业高扭矩加工
机械加工产业
航空航天产业高速加工
汽车模具加工产业
航空航天发动机加工

Jonak CNC Equipment (Jiangsu) Co., Ltd.

Jonak CNC Equipment Co., Ltd. is a high-tech enterprise specializing in the R&D, production, sales and service of high-end CNC machine tools. The company's leading products are mainly double column machining center, with 9 series including fixed beam type, movable column type, movable beam type and five-axis, and more than 80 varieties of machine tool products including large, heavy, super large, and super heavy. The company has successfully delivered to customers super large and heavy double column machining center with a gantry width of 12 meters, a length of 36 meters and 60 meters.



Super large fixed beam moving table double column machining center



Moving column and moving beam five-axis double column machining center



Moving column type Double column machining center

Heler Precision Machinery (Jiangsu) Co., Ltd.

Heler Precision Machinery (Jiangsu) Co., Ltd. is a holding subsidiary of Guangdong Create Century Intelligent Equipment Group (stock code: 300083). The management team of Heler Precision Machinery comes from the world's top machine tool manufacturing companies and has more than 25 years of experience. Heler Precision Machinery's products are widely used in the precision parts manufacturing of new energy vehicles, aerospace, precision parts & mold manufacturing industries.



High-precision vertical machining center



High-efficiency horizontal machining center

1.2g
Acceleration

Jingyan Precision Machinery Technology Co., Ltd. (MAC CISION brand) is a professional manufacturer specializing in the production of various types of horizontal machining centers, especially in the research and development and manufacturing of high-end equipment such as large horizontal machining centers, five-axis machining centers and milling-turning composite machining centers. It has the characteristics of high precision and stability, excellent performance and quality, and can undertake various five-axis turnkey and flexible production line turnkey projects.



Horizontal machining center

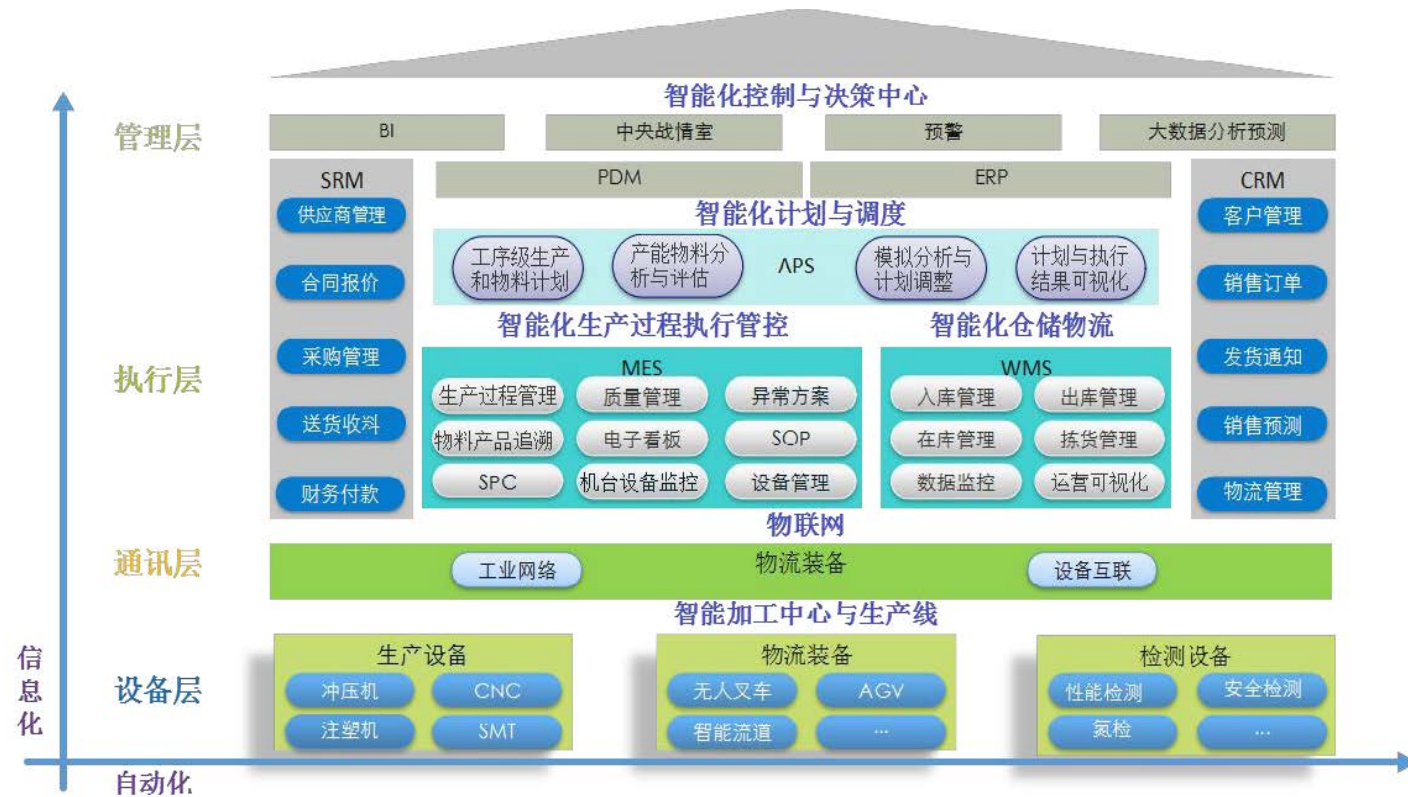


Horizontal five-axis (milling and turning) machining center



Horizontal boring and milling machine

The core products independently developed by Shenzhen Juweixin Information Technology Co., Ltd. include: EMP, MES, WMS, SRM, CNC machine tool data acquisition, and visual dashboards. At the same time, we cooperate with external intelligent hardware suppliers such as AGV carts, three-dimensional warehousing, PTL electronic tags, RFID, and robotic arm to provide end customers with one-stop intelligent factory software and hardware integrated solutions.





Thanks for listening

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Create Century
Public Account