

Company profile

Jiangxi Risun Green Energy Co., Ltd
Jiangxi Risun Solar Energy Co., Ltd

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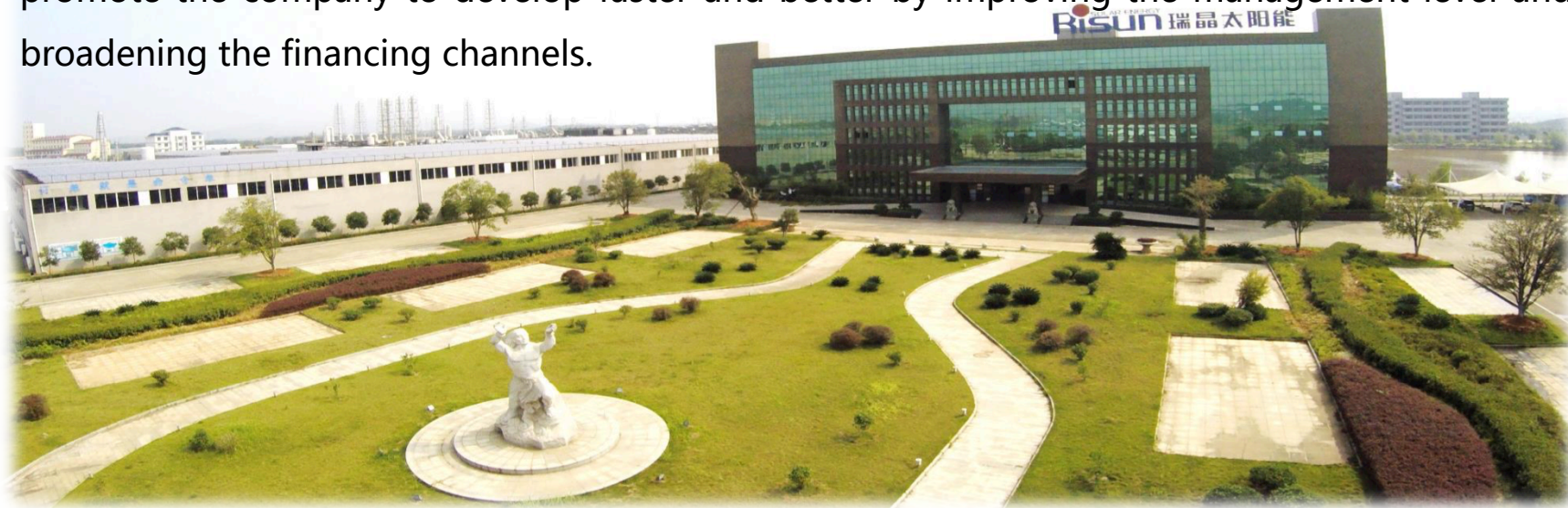
About us

Company Profile

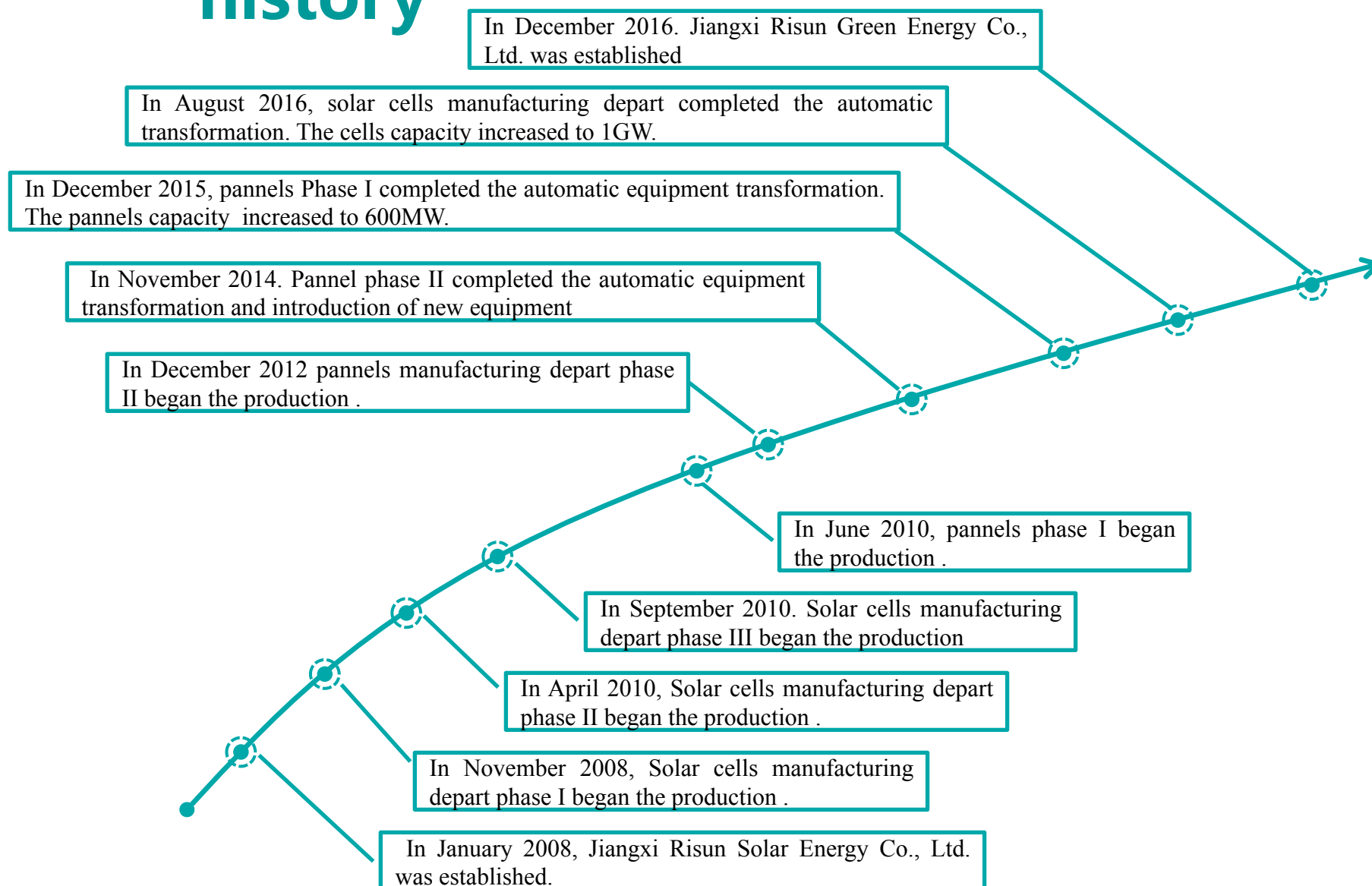


Established in January 2008, Jiangxi Risun Solar Energy Co., Ltd. is the manufacturer of crystal silicon solar cells, solar panels and photovoltaic products as well as the professional photovoltaic systems engineering contractors and builders. Risun is the partner of the world top 500 enterprises and it is the leading enterprise supported by the province and city government. In 2016, Risun was listed in the top 100 private enterprises and private manufacturing enterprises in Jiangxi with the highest income among the private enterprises in Xinyu.

In December 2016, the company completed the division and the existing Jiangxi Risun Solar Energy Co., Ltd. focus on power station business while the new Jiangxi Risun Green Energy Co., Ltd. concentrates on cells and pannels manufacturing, will seek to enter the capital market and promote the company to develop faster and better by improving the management level and broadening the financing channels.



Development history



Solar cells intelligent manufacturing

The Solar cells production lines introduce the foreign advanced automatic manufacturing equipment to achieve the automatic production of the whole process. Big data display statistical system provides the foundation support for improving products quality. Rate of Class A reaches 98.34%.



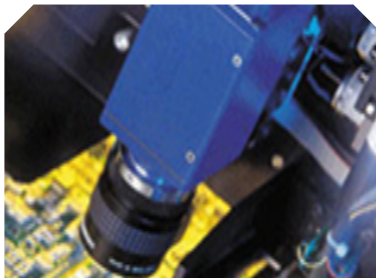
Automatic materials feed-in and feed-out



PE automatic plug-in



Intelligent test



Intelligent test



Advanced screen printing within the industry



Automatic separation



Big data display statistical system

- 1.2GW cell capacity
- 3 workshops
- High performance, high quality mc-Si solar cells
- Imported equipments from Germany, Italy and USA
- Avg. Eff 18.85%+; Peak Eff 19.1%+
- Business model: **Sales**

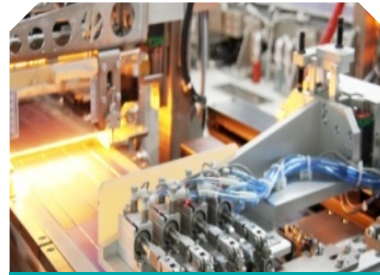


Solar panels intelligent manufacturing

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Risun

The whole process automatic manufacturing is achieved through panels automatic upgrading and transformation and the whole process data detection system is built. The RFID chip is implanted into each product, achieving permanent tracking of the quality information.



Automatic welding



Automatic typesetting



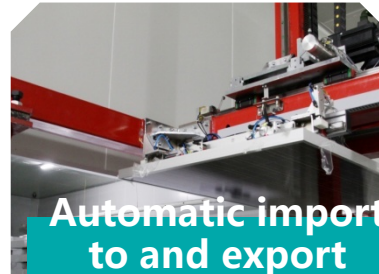
Automatic frame



Automatic laminating



Automatic EL checking



Automatic import to and export from solidification



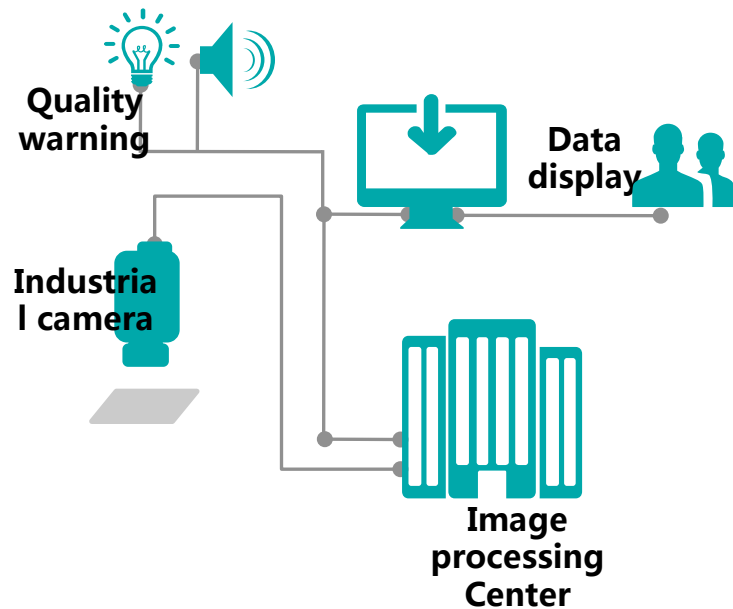
Automatic separation

- 800 MW capacity
- 2 workshops
- Automated assembly lines
- All Auto Tabbing & Stringing process
- Business model: **Sales and Contract**

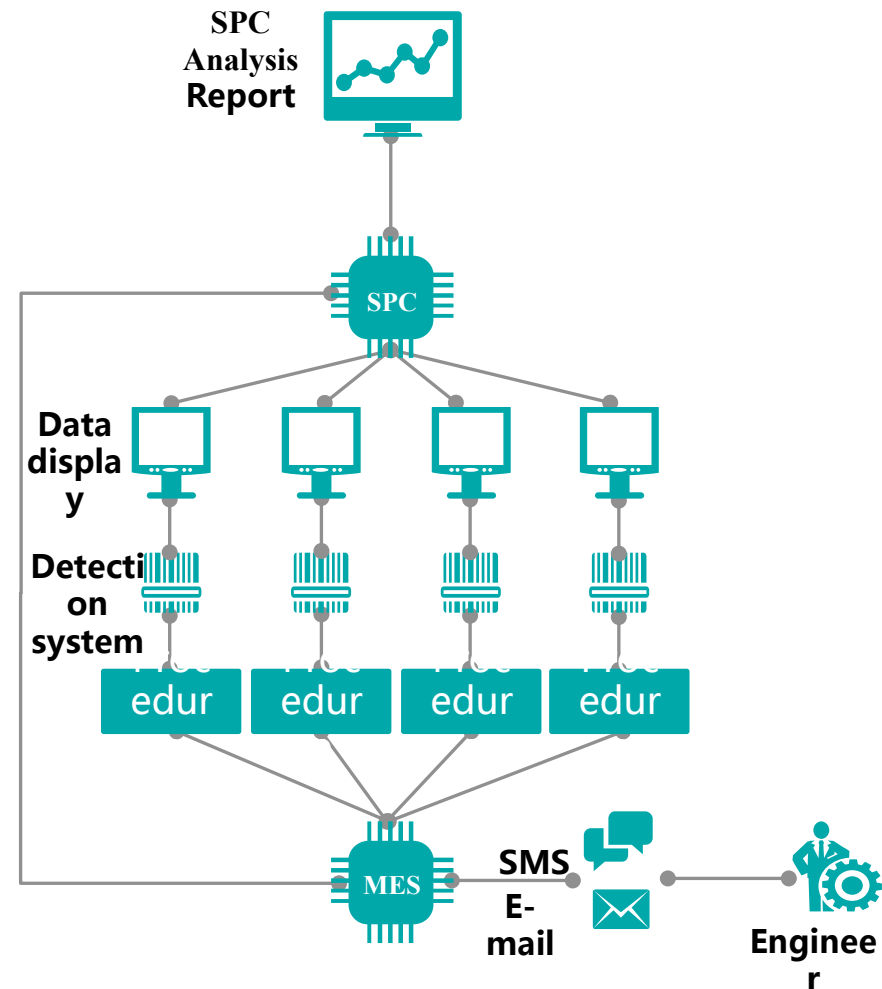


Intelligent factory

Quality warning in advance

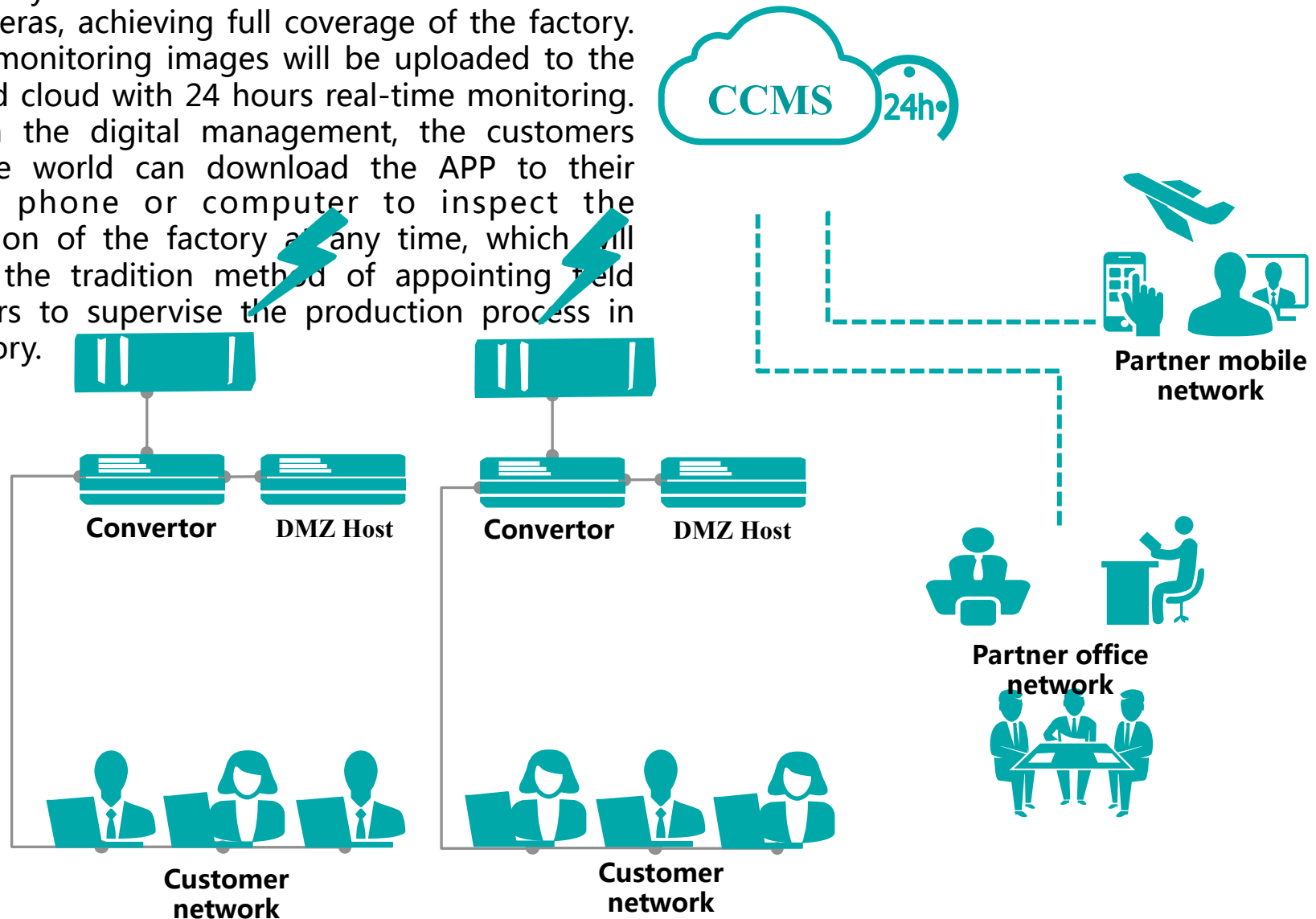


Processing automatic on-line inspection
automatic determination of results

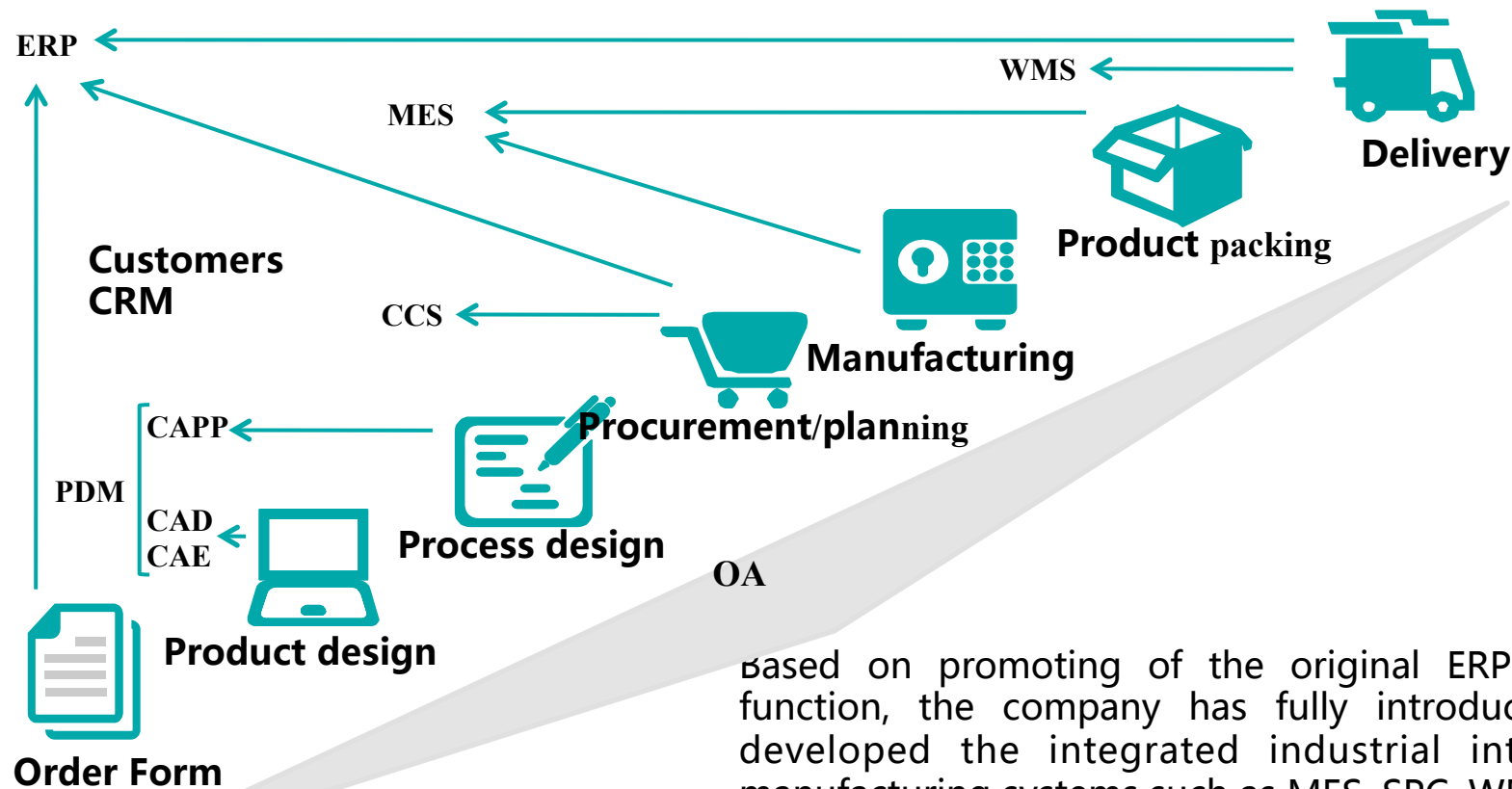


Intelligent factory

The factory has installed more than 400 directional HD cameras, achieving full coverage of the factory. All the monitoring images will be uploaded to the host and cloud with 24 hours real-time monitoring. Through the digital management, the customers over the world can download the APP to their mobile phone or computer to inspect the production of the factory at any time, which will replace the tradition method of appointing field engineers to supervise the production process in the factory.



Intelligent factory

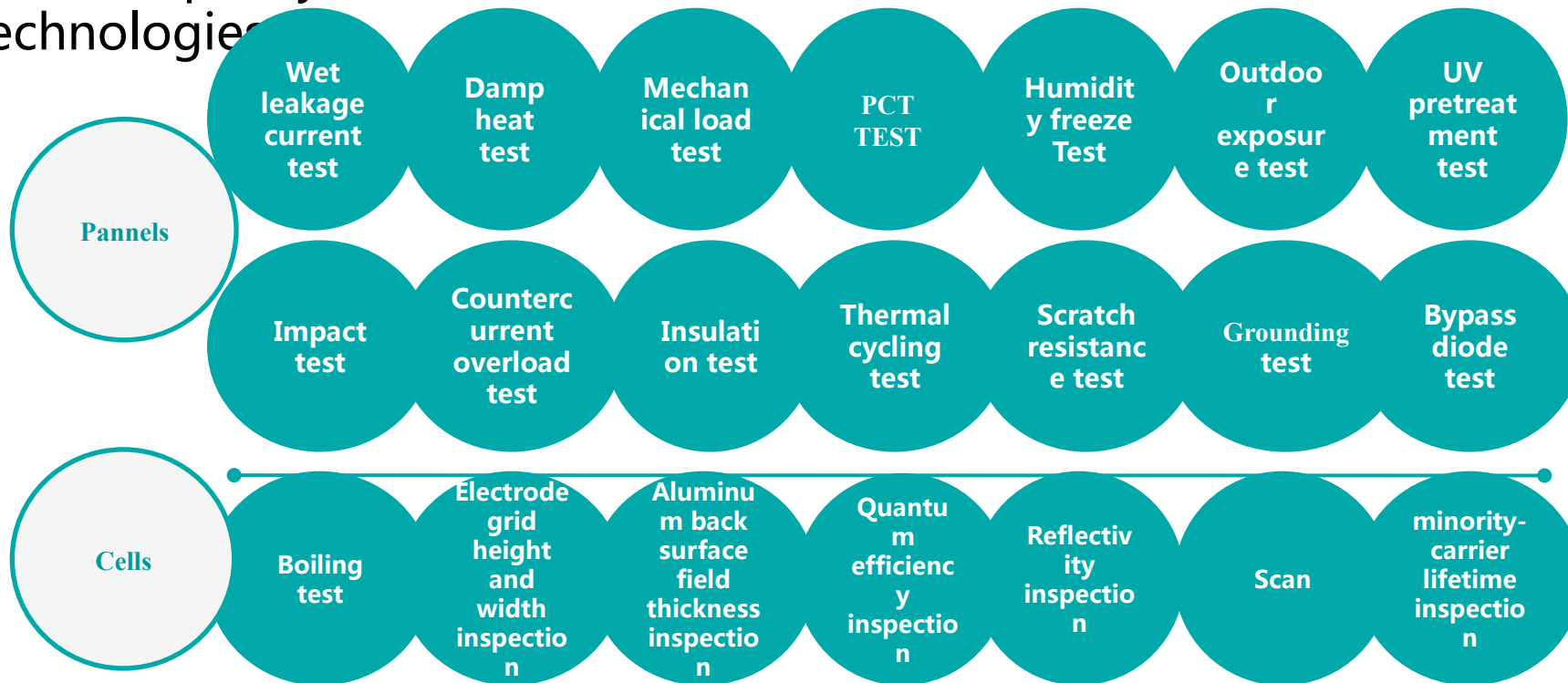


Based on promoting of the original ERP system function, the company has fully introduced and developed the integrated industrial intelligent manufacturing systems such as MES, SPC, WMS, CCS, etc. which perfectly match our manufacturing system. The integration between the industrial internet (RFID radio frequency identification, Ethernet, sensor, etc), industrial software, OA office system and automatic integration and the production lines will implant the intelligent nerves into the whole manufacturing system of the factory.

The leading quality testing technology
within the industry



Over 30 quality detection
technologies



Risun has passed the three management systems certification of ISO9001-2008, ISO14001:2004, OHSAS18001:2007 and other international certification such as TUV, CE, UL, PV, CYCLE, etc. The company strictly operates according to the quality management system and management procedures, making the control of quality target covering the whole process.



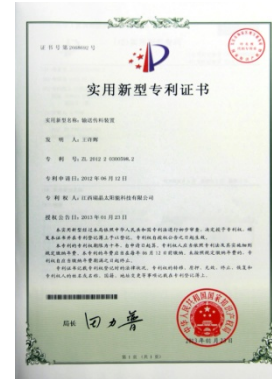
R & D capability

Based on the provincial technology center, a comprehensive professional photovoltaic research and development platform- provincial enterprise technology center is established to study the electrical safety of photovoltaic products, photovoltaic power generating performance and the lifetime in long term outdoor service, providing a basic guarantee for product quality.



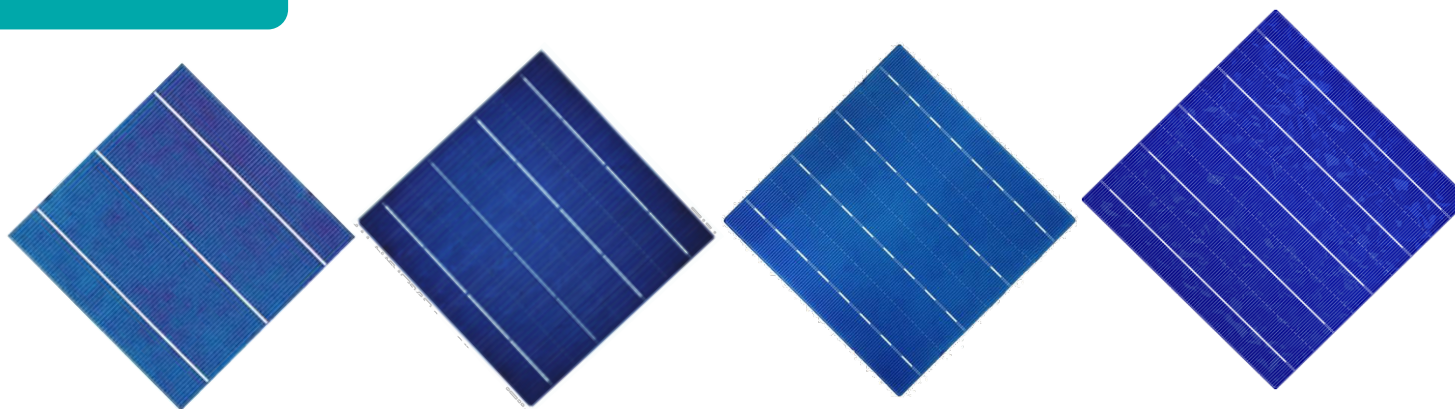
Patents

Applied over 40
patents
Authorized over 30
patents

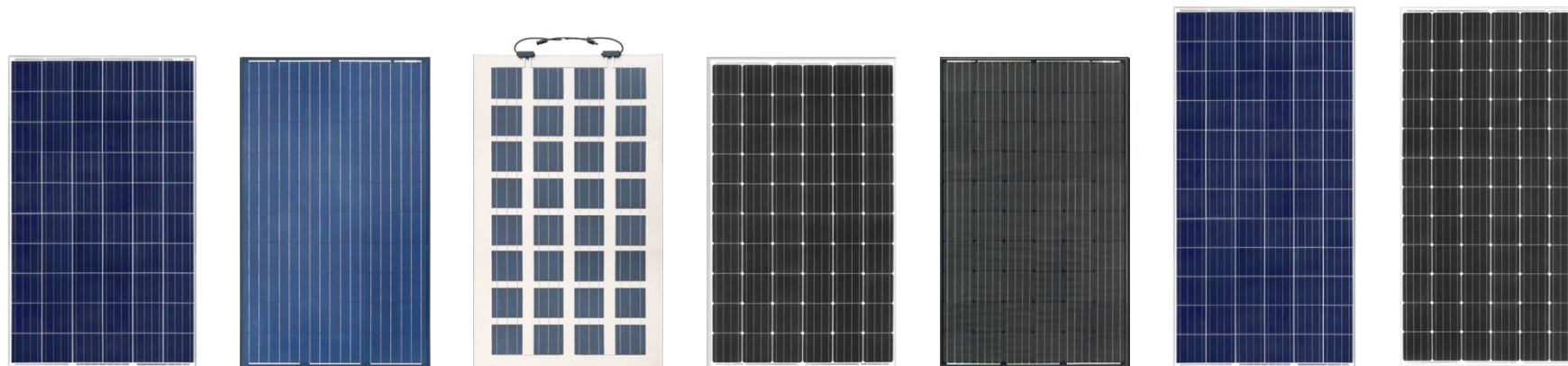


Products show

Solar cell



Solar panel



Projects show



Integrated building photovoltaic power station project



30MW smart microgrid project



2.59MW national golden-sun demonstration project



Photovoltaic household system in the area without power supply



Belgian engineering project



3.088MW solar roofing photovoltaic power project



37MW national golden-sun demonstration project

Photovoltaic systems

Enterprise Culture



Core value

Core values

Developing day by day, for promising future.



- **Customer-centric**

(Source of this Value: Purchase order is our order. The customer is our God and customer's satisfaction is our work standards.)

- **Take those who create value as orientation**

(Source of the Power: Those who create more benefits and value will gain more. Everybody has to start somewhere. We should regard the performance as orientation.)

- **Act consistently with our entrepreneurial motivations and never waver in our efforts.**

(Source of the activity: perform the second-time pioneering. Never stop realizing the dreams. The God will reward the diligent. Try to make the impossible possible. Everybody should have a dream, what if that dream comes true?)

- **Innovate continuously and go beyond ourselves**

(Source of the spirit: innovation is the driving source of



Reputation and public praise

Enterprise Reputation



2018

◆Jiangxi Provincial Bureau of quality and Technical Supervision awarded: "Jiangxi famous Brand" Certificate of Honor

◆Jointly awarded by the Organization Department of Jiangxi Provincial Party Committee and the Department of Human Resources and Social Security of Jiangxi Province: "Postdoctoral Innovation practice Base"

2017

◆"The "Top 100 Private Enterprises in Jiangxi Province" made by Jiangxi Industrial and Commercial Federation for the last five years is 100 strong"

◆Jiangxi provincial Committee for famous trademark, Jiangxi Provincial Administration for Industry and Commerce jointly identified as: "Jiangxi famous trademark"

2016

◆Xinyu Municipal People's government awarded: Title of "Advanced export enterprise"

◆In four consecutive years, nominated for "Top 100 private enterprises in Jiangxi province" and "Top 100 private enterprises in Jiangxi manufacturing industry", issued by Jiangxi Provincial Federation of industry and Commerce.

2015

◆Jiangxi Provincial Committee of industry and credit, Jiangxi Provincial Department of finance, State Administration of Taxation of Jiangxi Province, Local Taxation Bureau of Jiangxi Province after comprehensive evaluation awarded: "Provincial enterprise technology center"

◆Chinese international electronic commerce center identified as "AA Business credit enterprise".

2014

◆Jiangxi provincial Science and Technology Department, Jiangxi Provincial Department of finance, State Administration of Taxation of Jiangxi Province, Local Taxation bureau of Jiangxi Province: Title of "High-tech enterprise"

2013

◆Jiangxi provincial Committee for famous trademark, Jiangxi Provincial Administration for Industry and Commerce jointly identified as: "Jiangxi famous trademark"

2012

◆Jiangxi provincial Science and Technology Department, Jiangxi Provincial Development and Reform Commission, Jiangxi Provincial Committee of industry and information technology, Jiangxi Provincial Environmental Protection Department jointly awarded: Title of "Scientific and Technological innovation demonstration enterprise of energy saving and emission reduction of Jiangxi province"

◆Foreign Affairs and Overseas Chinese Affairs Office of Jiangxi province awarded: Title of "Star overseas Chinese enterprise"

2011

◆Jiangxi Provincial Department of commerce awarded: Title of "The advanced enterprises of exporting machinery and electrical products of the province".

◆Ministry of industry and information technology awarded: Title of "Top 100 companies of Chinese Electronic Information industry"

2010

◆Jiangxi Federation of enterprises and the Jiangxi entrepreneurs association awarded: Title of "Excellent enterprises in Jiangxi Province"

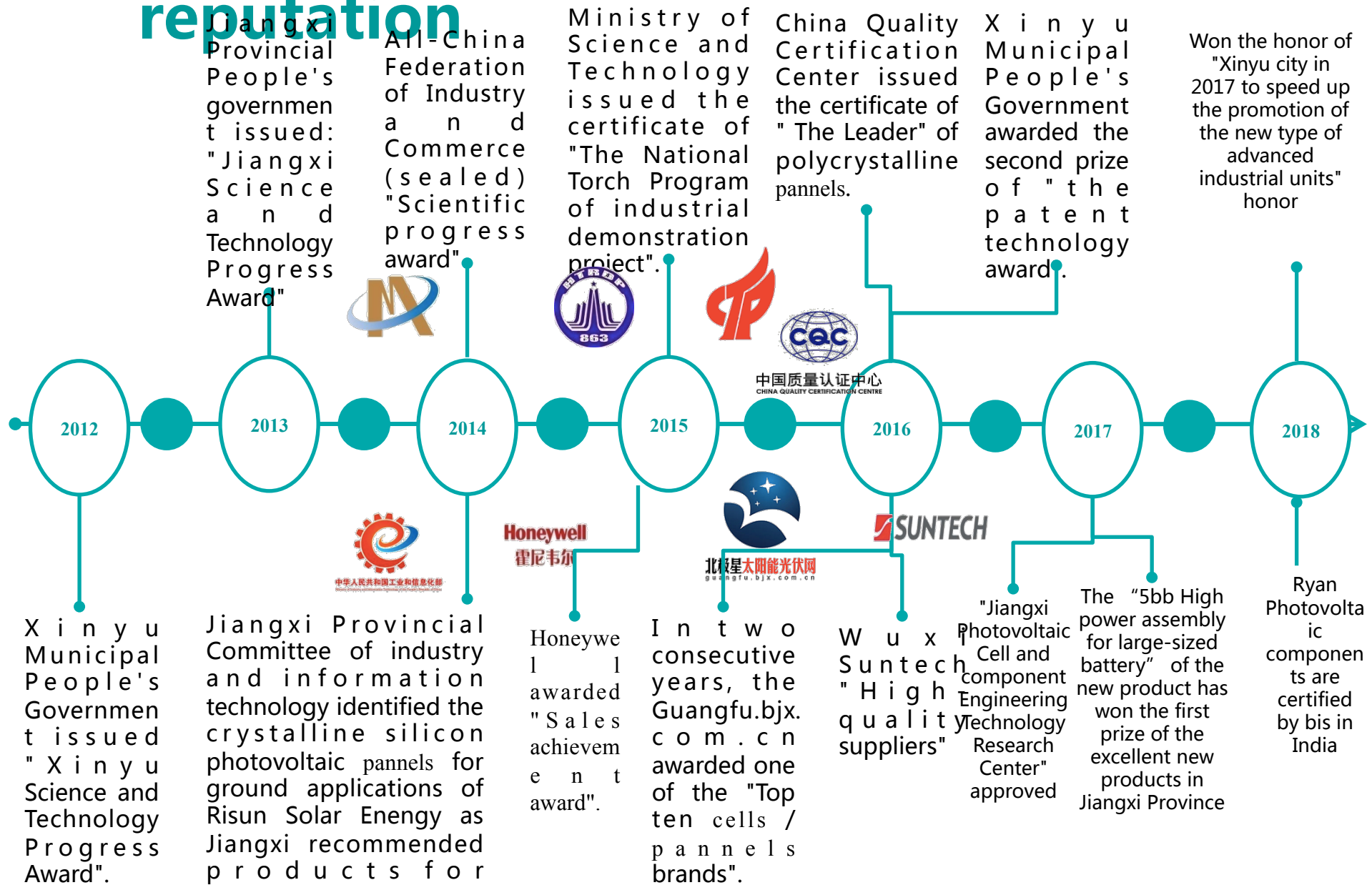
◆Xinyu Municipal Committee of the Communist Party of China and the Xinyu Municipal People's government issued: "Enterprise scale award"

2008

◆Jiangxi Provincial Department of science and technology awarded: Title of "Provincial private scientific and technological enterprise".

Market

reputation

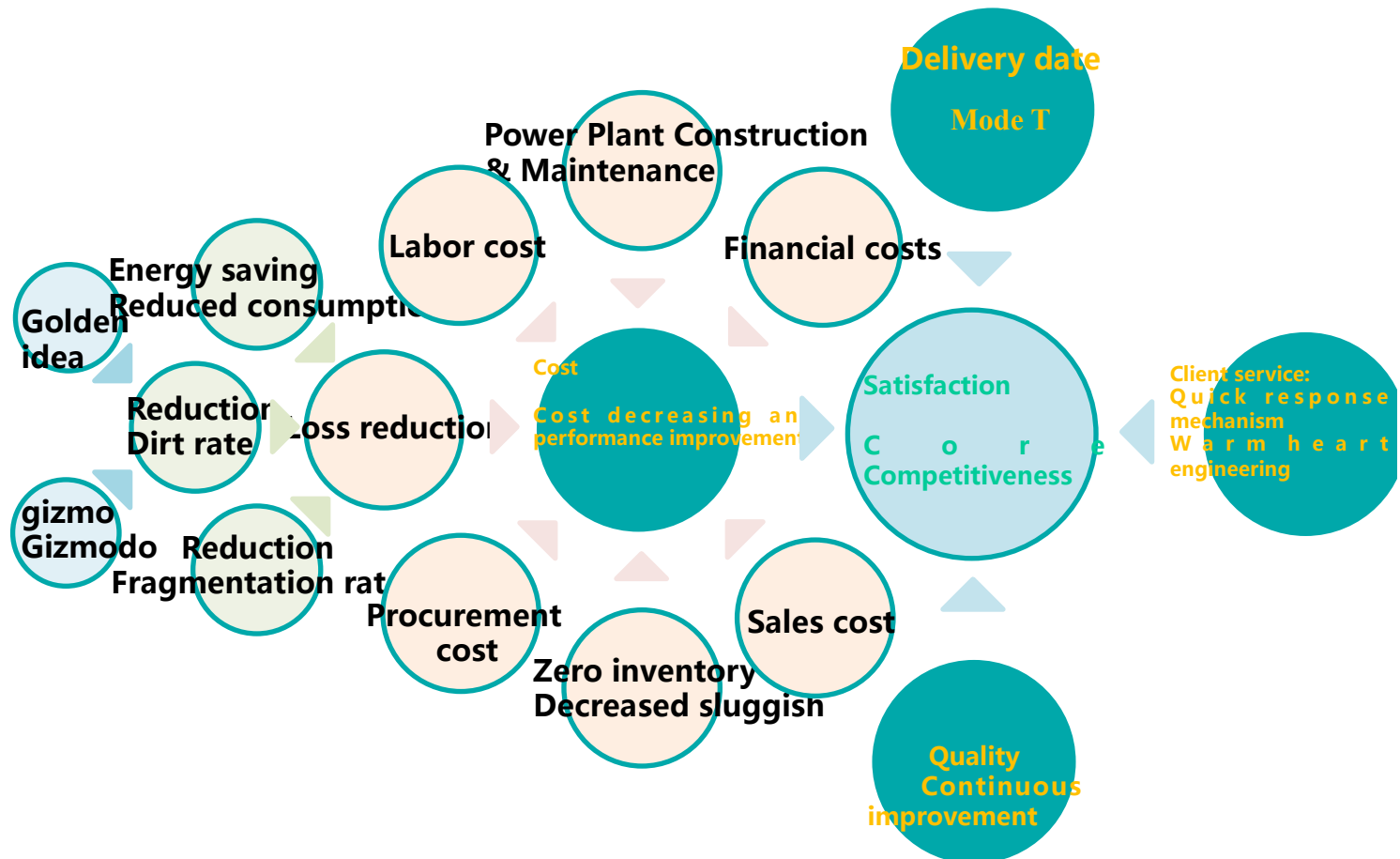




Management innovation

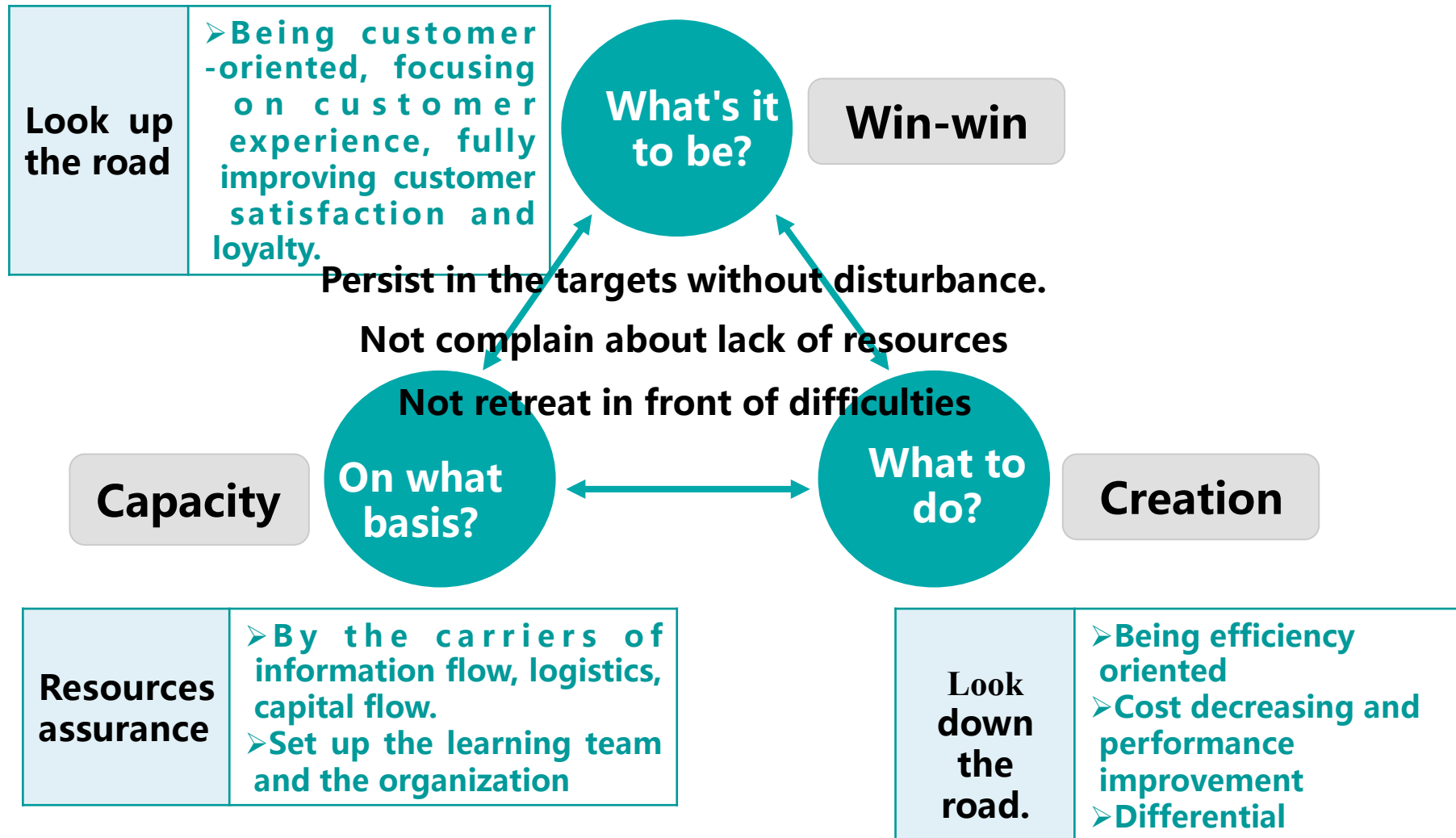
Management innovation

Meet the market needs and customer innovation flexibly, to enhance the response speed, working efficiency and customer satisfaction of the company: Lean organization structure; performance oriented management innovations in objectives, daily operation, performance, talents, orders, costs, quality, and quality, etc.; flexible business models and profit model innovations to satisfy different market and customer needs; as well as technology innovation to follow closely the mainstream market and customer demands, to ensure the company's leading position in quality, cost, delivery and customer service and other key ability competition.



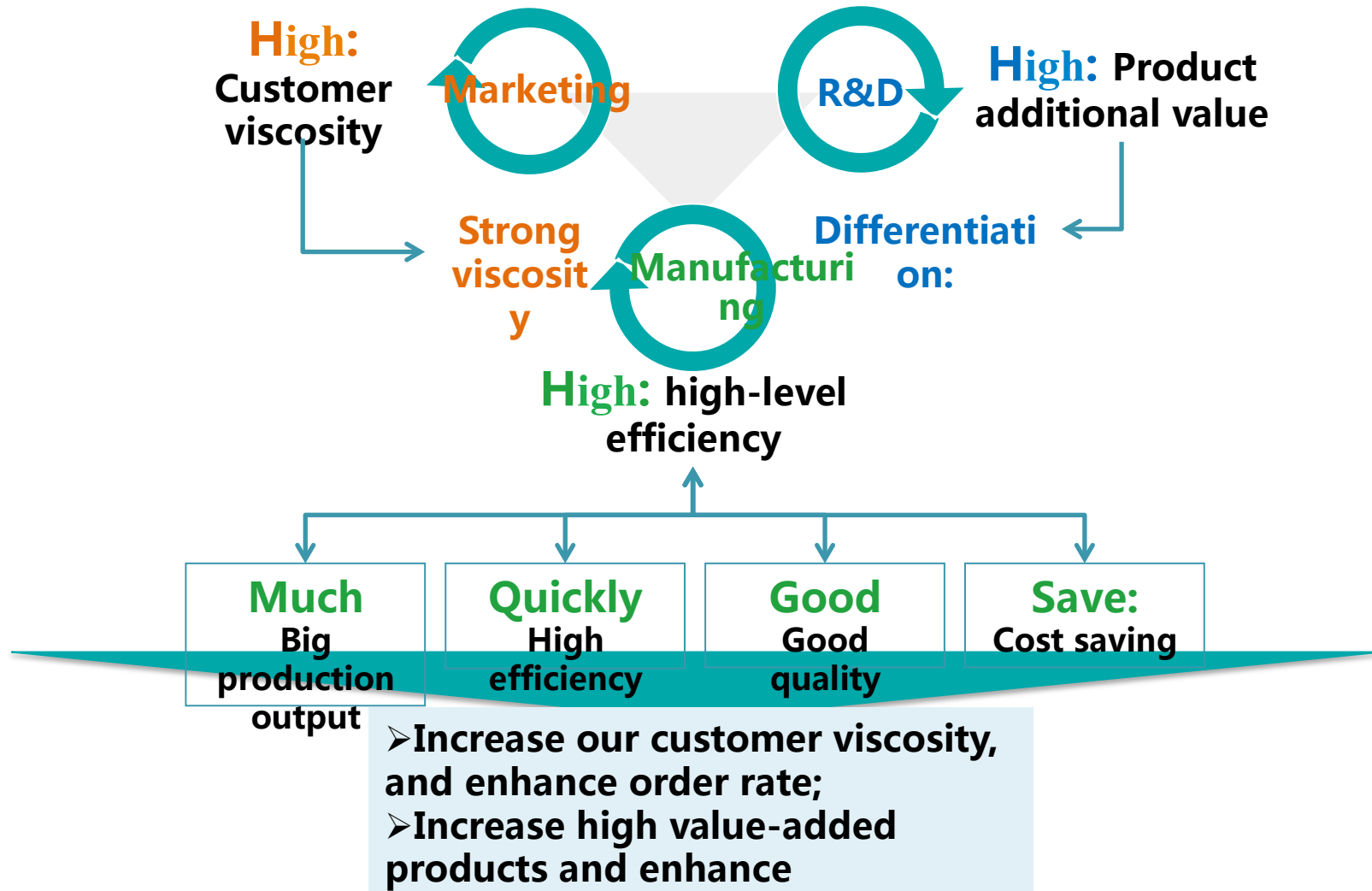
Strategic plan

Development ideas: Pioneering and innovating, win-win cooperation.



Operating strategy

External: To create opportunity, to find opportunity, to enhance customers value.
Internal: Three decrease&one increase: Cost decrease, expense decrease, loss decrease; efficiency increase, quality increase.

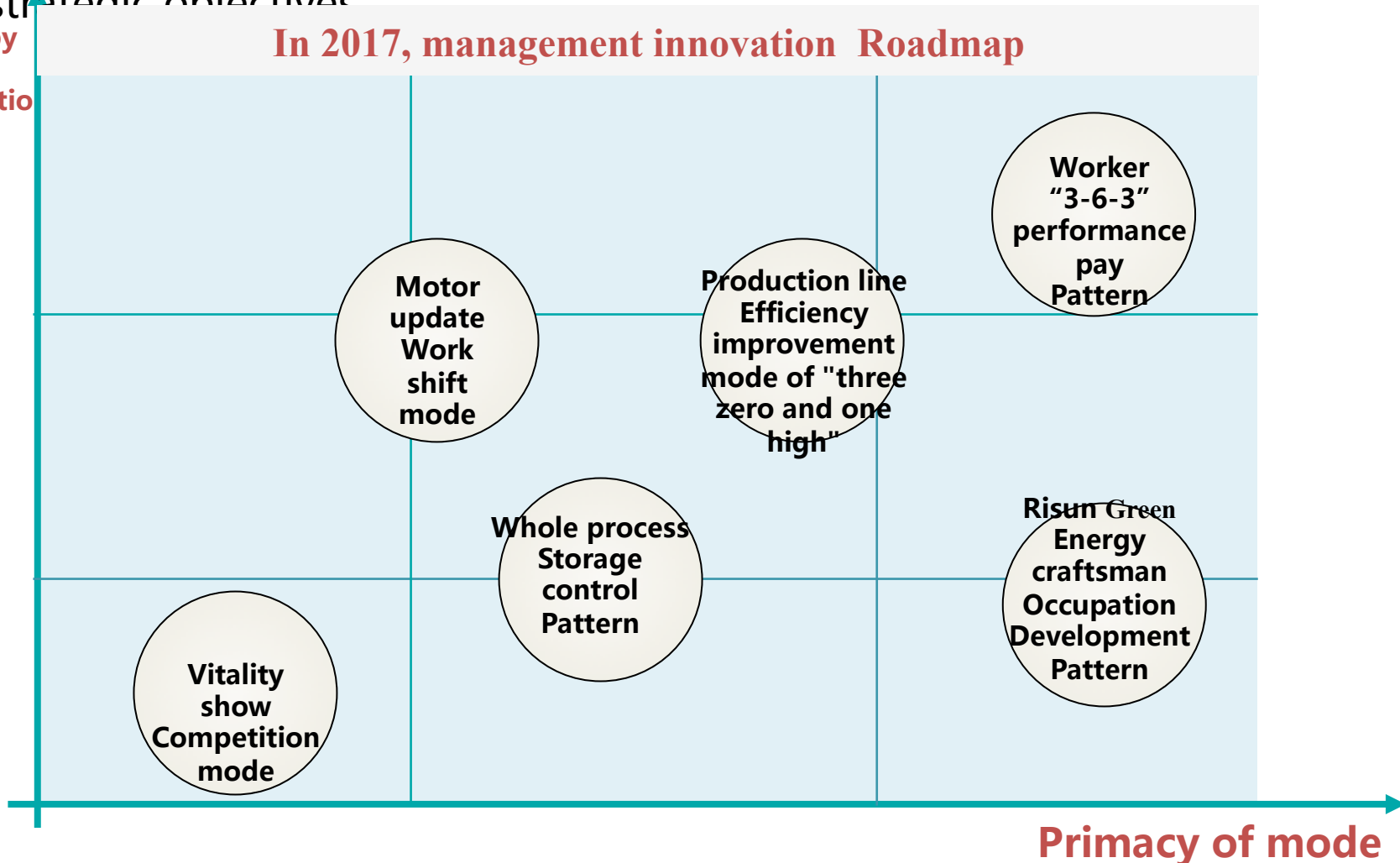


Management upgrade

Through mode driving, the employees are promoted with morale to win the market, actuated for continuous innovation, improved with organizational capabilities automatically and spontaneously, to support the achievement of the strategic objectives

Driven by
win-win
cooperation

In 2017, management innovation Roadmap





Professional Team

Professional Team



President Cao Yong

- Currently being the president of Jiangxi Risun Green Energy Co., Ltd.
- Graduated from Peking University of Economics major
- Senior economist

- Honored of "Ten Outstanding Young Persons in Xinyu"
- Honored of Outstanding Achievement Awards of Top Talents In Xinyu
- Honored of "Advanced individuals of developing non-public sectors of the economy".
- Selected for "Jiangxi Provincial Talent of 555 Project"
- Honored of "New representative, New image, New dream - Top ten working models of Jiangxi people's Congress".
- Honored of "Influential men investing Xinyu".
- Honored of "Outstanding entrepreneurs in Jiangxi Province"

Professional Team



General manager Zhang Zhongliang

- Currently being the CEO of Jiangxi Risun Green Energy Co., Ltd., the CEO of Jiangxi Risun Solar Energy Co., Ltd..

- Graduated from South China University of Technology, with bachelor degree of electronic materials and components;

Master of business administration, in Southwestern University of Finance and Economics

As a leader of a famous enterprise, based on rich practical experience of management, their organizational restructuring and process reengineering kept constantly subversive "innovation", to complete "various changes", with extraordinary achievements.

- ◆ Used to be the general manager of refrigerator products department of Qingdao Haier Co., Ltd.

- ◆ Used to be general manager of the overseas refrigerator products department in Haier Group.

- ◆ Used to be president of Tibet Mount Everest industry Co., Ltd. (600338)

- Honored of "Enterprise management innovation achievement award in Qingdao"

- Honored of "Excellent quality management award in Qingdao"

- Honored of "Technical innovation expert in Qingdao"

- Honored of "Outstanding Achievement Awards of Top Talents In Xinyu"

- Honored of "May 1st Labour Medal in Xinyu"

Professional Team



Deputy general manager & chief financial officer Chen Jihua

- Currently being CFO of Jiangxi Risun Green Energy Co., Ltd.
- Graduated from Hunan University of law major.
- Senior economist



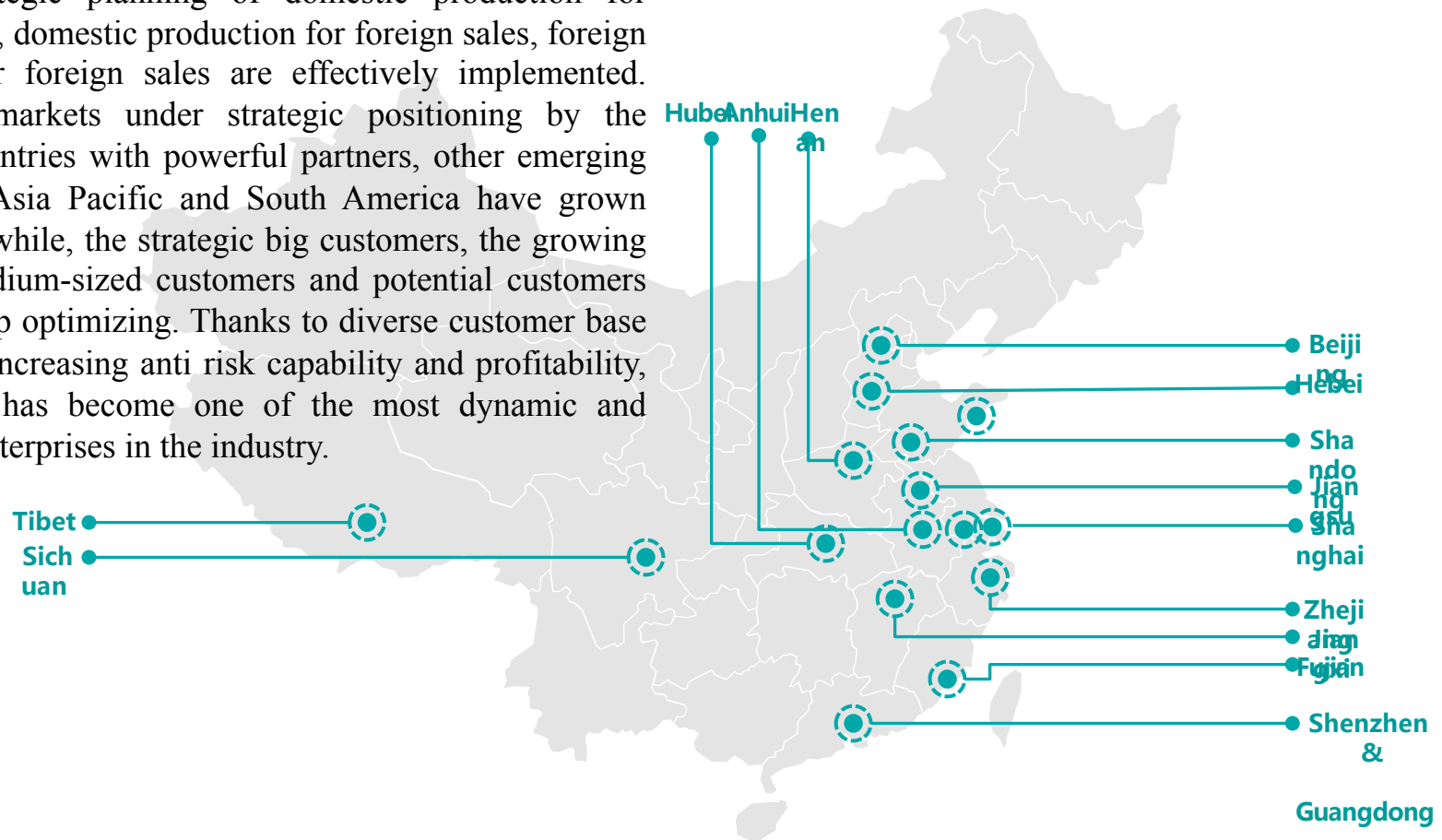
**High
customer
loyalty**

Domestic business network

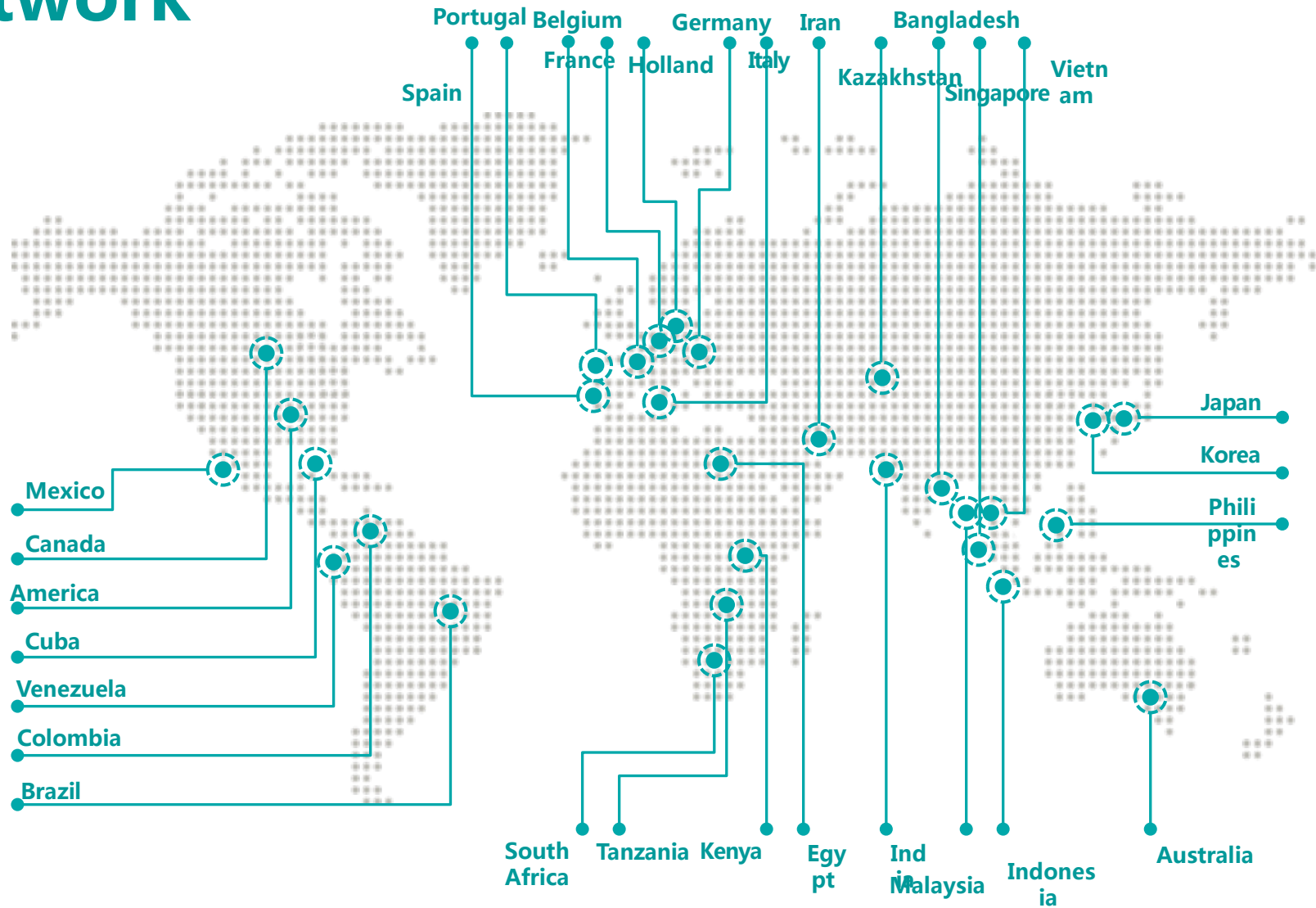
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Risun started cooperation with a number of Fortune 500, multinational companies and industrial leading cooperation. The annual export of triple-digit growth guarantee the company develop faster in right direction. At present, the company strategic planning of domestic production for domestic sales, domestic production for foreign sales, foreign production for foreign sales are effectively implemented. Besides the markets under strategic positioning by the developed countries with powerful partners, other emerging markets like Asia Pacific and South America have grown rapidly. Meanwhile, the strategic big customers, the growing small and medium-sized customers and potential customers have been keep optimizing. Thanks to diverse customer base and annually increasing anti risk capability and profitability, the company has become one of the most dynamic and competitive enterprises in the industry.

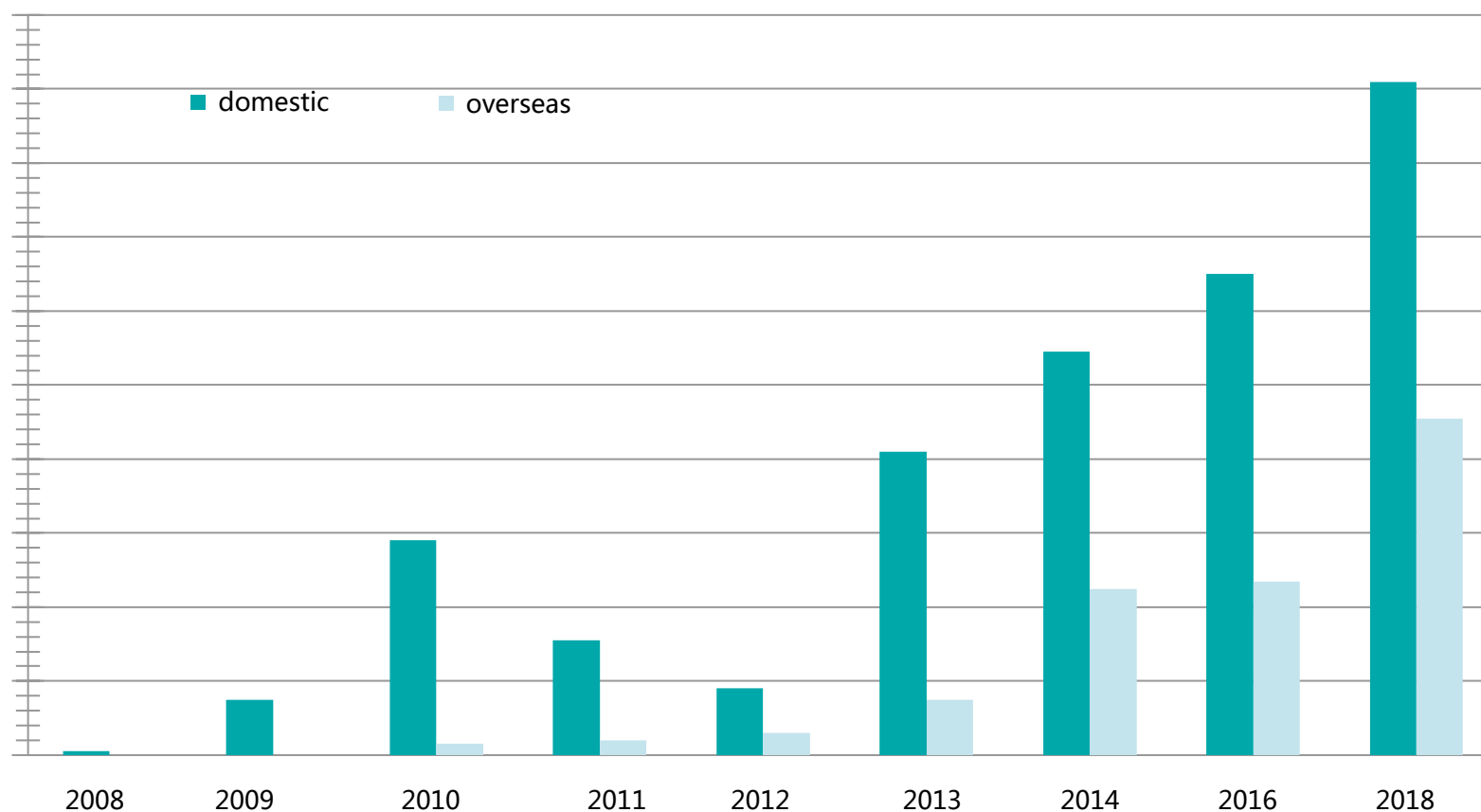


Overseas business network



Customer growth

In 2008, the business with the first domestic customer started, occupying more than 80% of total sales. With the technological competitiveness upgrading, the company's domestic customer number reached 182 in 2018. In 2010, the company started to explore overseas customers, with the continually growing international business. As the company was becoming more famous, the number of overseas customers increased to 91 in 2018.



Cooperation with the world's top five hundred

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Risun

With
Honeywell
Strategic
cooperation



Honeywell



With CPIC
Strategic
cooperation



With Haier
Strategic
cooperation



Haier

TATA



With TATA
Strategic
cooperation

Cooperation With Honeywell



Risun---The Honeywell only authorized brand module manufacturer around the world. In 2017, was awarded the Sales Excellence Prize by Honeywell due to its best quality and high-efficient delivery. This prize is also an approval of our executive force.

Of course, Honeywell is just an example for our company to win business success in America.

Customer base:

adani[™]

Honeywell
霍尼韦尔

Solar
JinKO
We Build Your Trust in Sun

 **SUNTECH**


ASTROENERGY

 **GCL**

WAAREE[®]


TATA

 **CanadianSolar**

Haier


LDK
LIGHT OUR FUTURE
阳光照亮未来

 **TrinaSolar**

CNPV^{POWER}

 **Hanergy**


中国电建
POWERCHINA

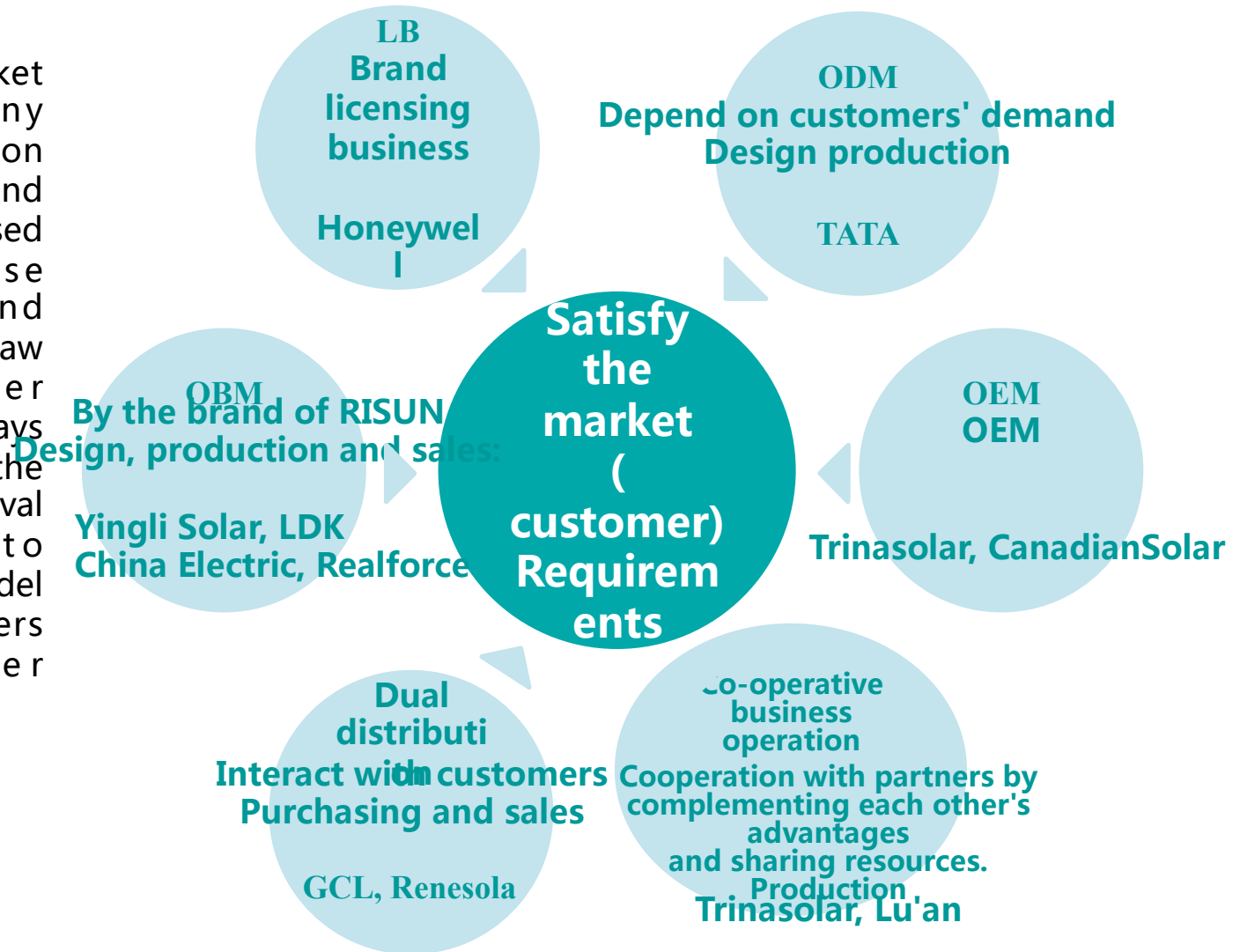

中电投集团公司



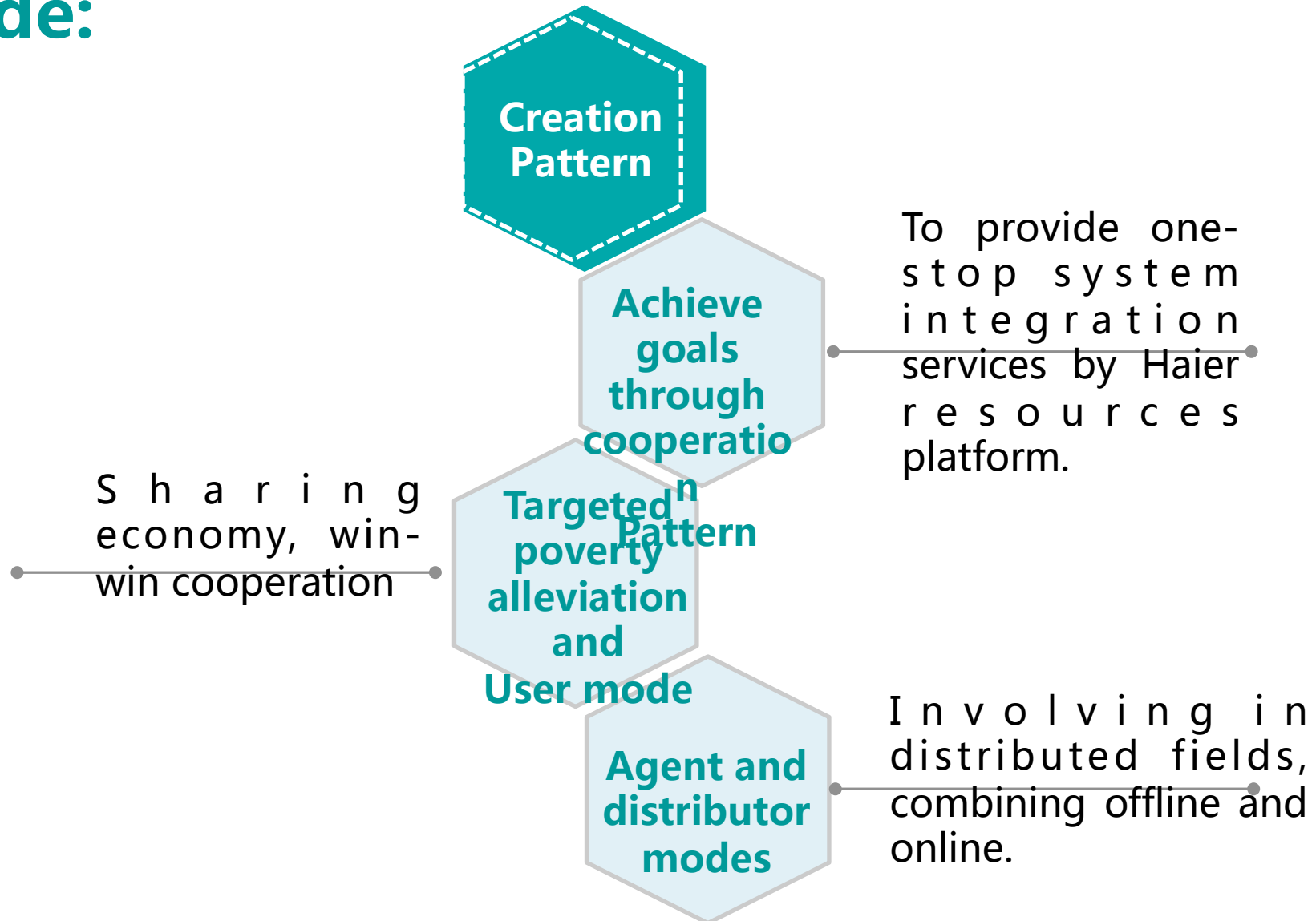
**Profit-making
mode:**

Profit-making mode:

According to the market changes, the company timely adjusts production and business modes, and confirms production based on sales, to decrease product inventory and occupation of fund. The law of the market never changes: The market always keeps changing. It is the basis for enterprises survival and development to innovate the business model and win valuable orders based on customer demands and changes.



Profit-making mode:





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