



润鼎智能
RUNDING

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绿色建筑材料智能化装备领导者

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Enterprise profile



Jiangsu Runding founded in 2011, is an innovative intelligent technology company focusing on AAC block and AAC panel intelligent production line equipment and AAC products intelligent factory ecological chain construction.

The company is headquartered in Nandu intelligent equipment Industrial Park, Liyang City, Jiangsu Province, integrating research and development, production, sales and service. The company's innovative AAC production line intelligent equipment, intelligent factory management, AAC process formula and etc., serve many customers at domestic and overseas, promote the technical innovation of the AAC industry, win the industry consensus recognition and good market reputation, and export China's intelligent manufacturing to the world.

Runding company firmly established the leading position in the AAC production line intelligent equipment industry, Runding people focus on technology, quality and innovation, to ensure the advanced equipment, stability and economy, provide customers with professional and satisfactory AAC intelligent product overall solution.

We sincerely look forward to visits and exchanges from all walks of life, and jointly contribute to the development of green building materials and the promotion of global carbon neutrality.

Enterprise history

2011

Changzhou Runding Machinery Equipment Manufacturing Co., LTD established

2019

Jiangsu Runding Intelligent Equipment Technology Co., LTD established

2020

Won the high-tech enterprise

2021

Jiangsu equity trading center growth version listing

2023

Won the high-tech enterprise, Gazelle enterprise, innovative small and medium-sized enterprise, industrial Internet and cloud platform enterprise



Runding culture



QUALIFICATION AND HONOR



Enterprise certificate

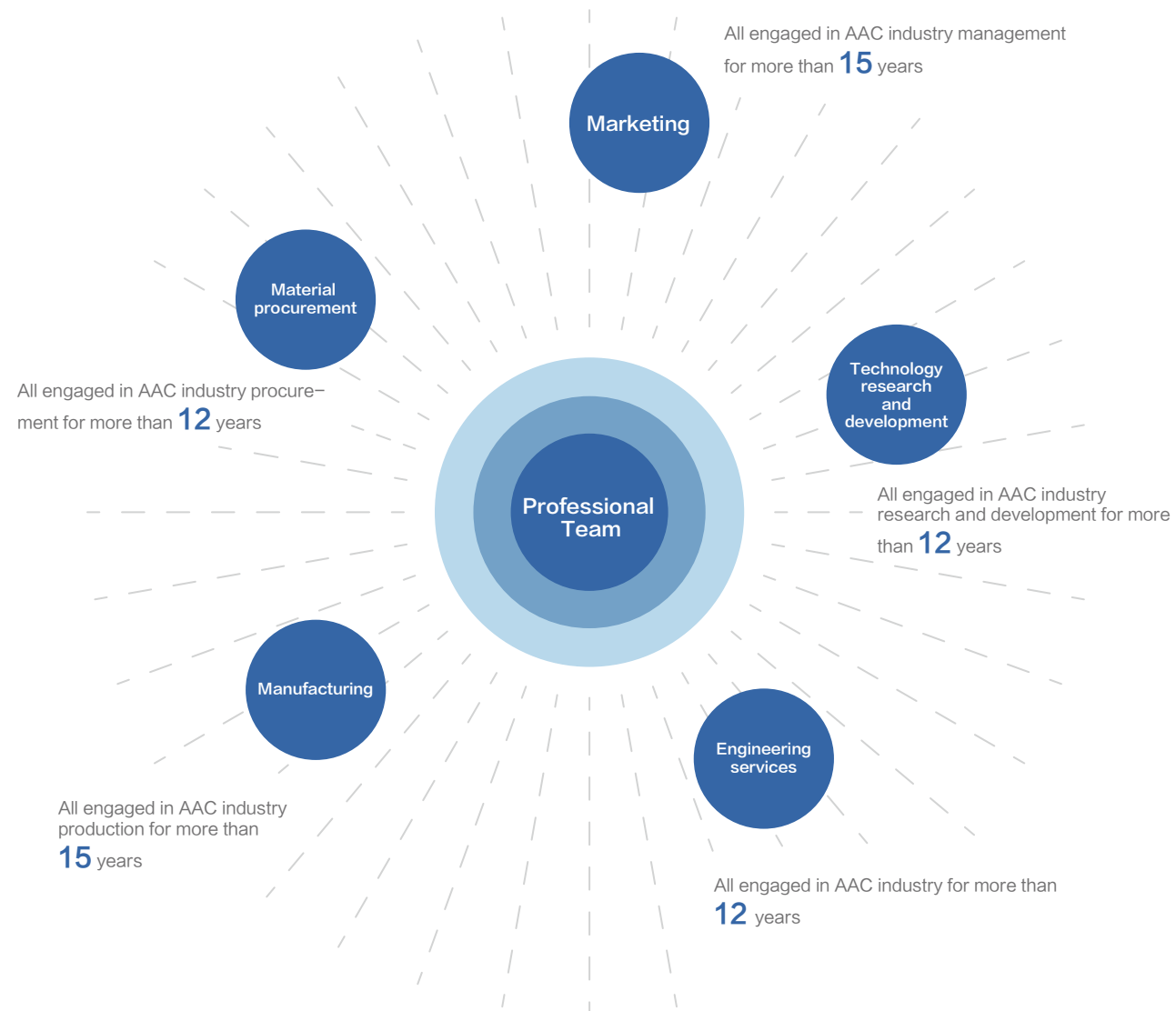


Control certificate



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Team members have an average of 13 years of experience, the average age of the management is 38 years old, long years of working, younger of team, rich experience of front-line , strong of innovation consciousness.



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**WE HAVE
MORE THAN
500⁺
PARTNER COMPANIES**

Why choose Runding?

Ultra-high precision machining strength

No1

Advanced processing equipment – from the bottom to the finished product have large processing equipment to ensure accuracy, such as CNC gantry milling, profile automatic cutting center, CNC bending machine, laser cutting machine, etc.



No2

Through the vision system and intelligent control technology, the intelligent robot welding center realizes ultra-high quality welding operations, continuously promotes the construction of intelligent welding production lines, and provides customers with high-precision and stable quality welding products



Intelligent supply chain management



ERP– Integrate internal and external resources and business processes, collaborate and share information across departments

MES– real-time tracking and monitoring of production progress, equipment status, personnel efficiency to achieve transparency and intelligence in the production process.

SHOP FLOOR– Improve production schedule control, product traceability, quality inspection and other aspects to achieve the accuracy of production planning and improve the execution ability.

PLS– Optimize the scheduling and resource allocation of production for optimal production scheduling

WMS– Achieve accurate material control and inventory management, improve the efficiency of material flow and supply chain responsiveness



Why choose Runding?

Quality material supply design

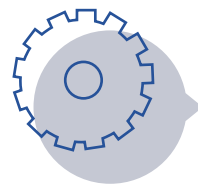


The selection of high-quality materials and auxiliary materials at home and abroad is designed and selected, such as only using high-quality steel from the top three leading steel mills in China as the main material to confirm that the product has good durability and strength.

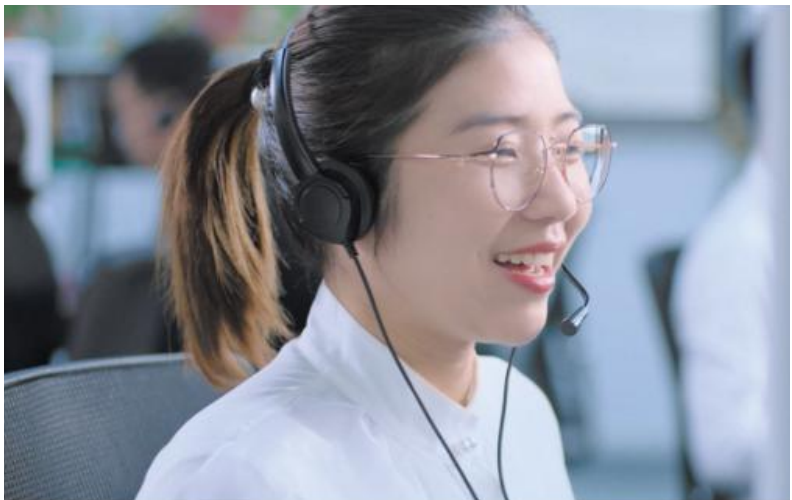
Runding knows that the quality of parts will directly affect the reliability and stability of the production line. Hydraulic, electrical, reducer, motor and other related materials are selected from domestic and foreign first-line brands to ensure that the production line not only has high performance and reliability, but also has excellent operation and use experience.



Professional team and butler service



Adhere to the seamless service, built a after-sales service team composed of technical backbone, the implementation of all-weather tracking service, visits to customers timely, exchanges and feedback, to help customers solve problems, the formation of a regular exchange and consultation mechanism with customers, the establishment of a customer file system, and strive to make localized services faster and more intimate.

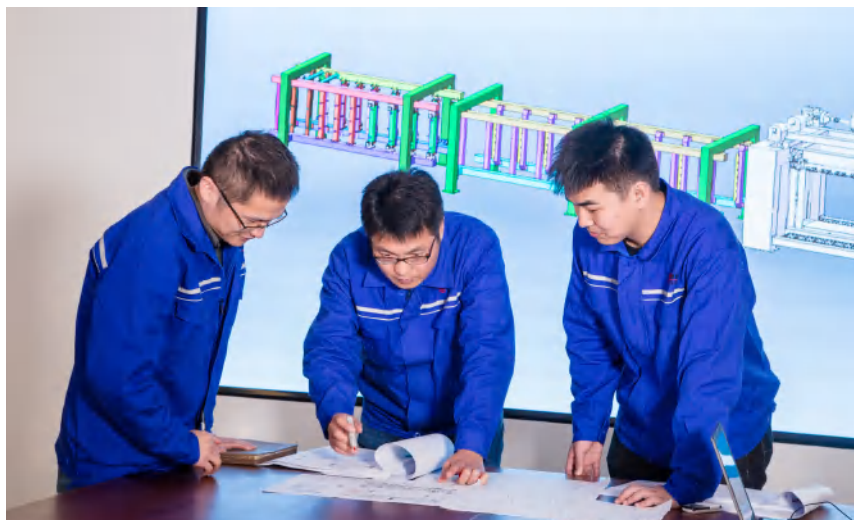


Why choose Runding?

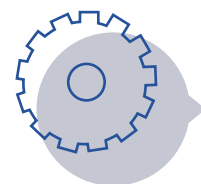
Continuous technological innovation



Technological innovation is the engine of sustainable development of enterprises. Runding R & D technicians always adhere to visiting the production line, establish a regular exchange and interaction mechanism with the production line, multidimensional exchanges and planning on material selection, product optimization, product upgrading, product innovation, etc., R & D and design a series of intelligent aerated concrete complete sets of equipment in line with local production conditions.



Rigorous project planning

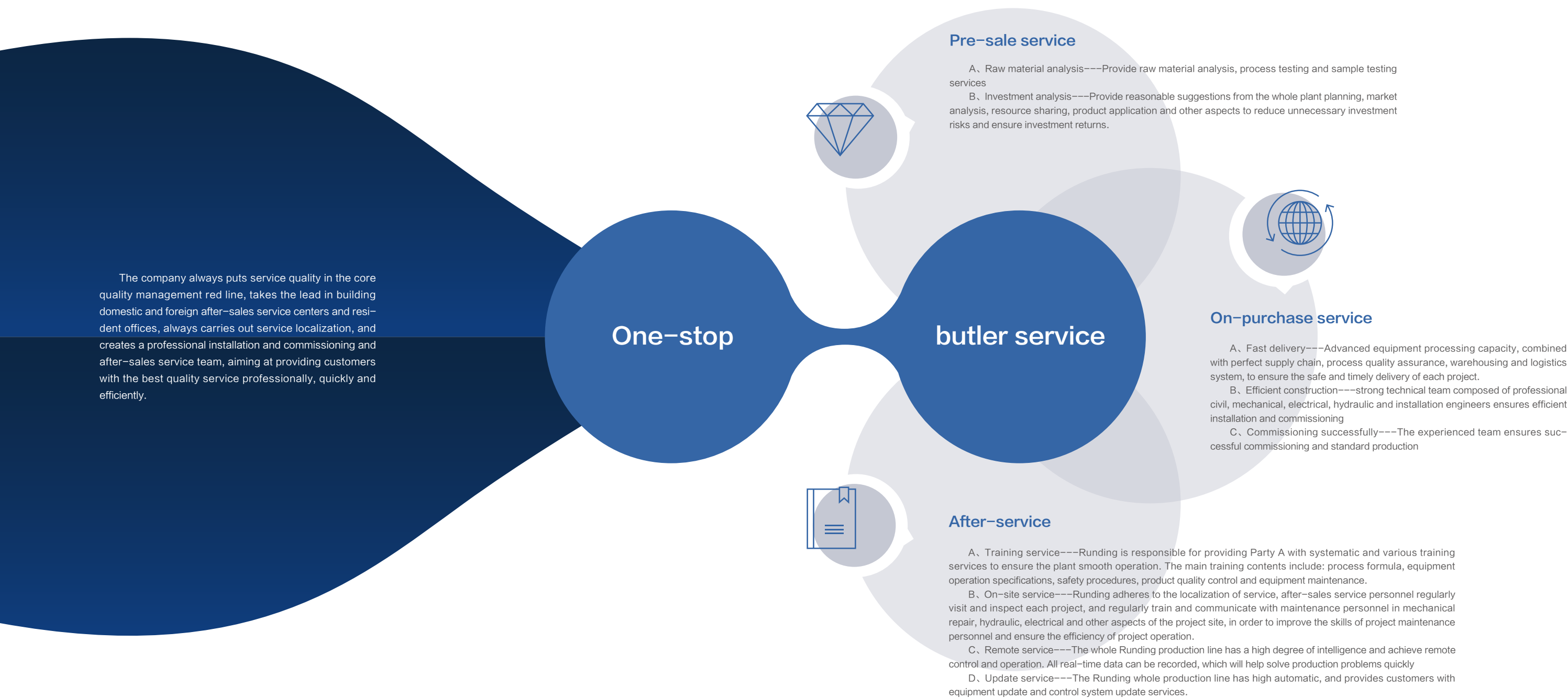


Runding has a very rich experience in the planning of aerated concrete plant projects, based on the local aerated market capacity, aerated product classification, raw materials, competitive product structure, etc. Give professional and reliable guidance and suggestions on project positioning planning, product positioning planning, plant layout planning, equipment selection planning, electrical control planning, production timing planning, and worker configuration planning to meet your project needs and reduce your investment risk as much as possible.

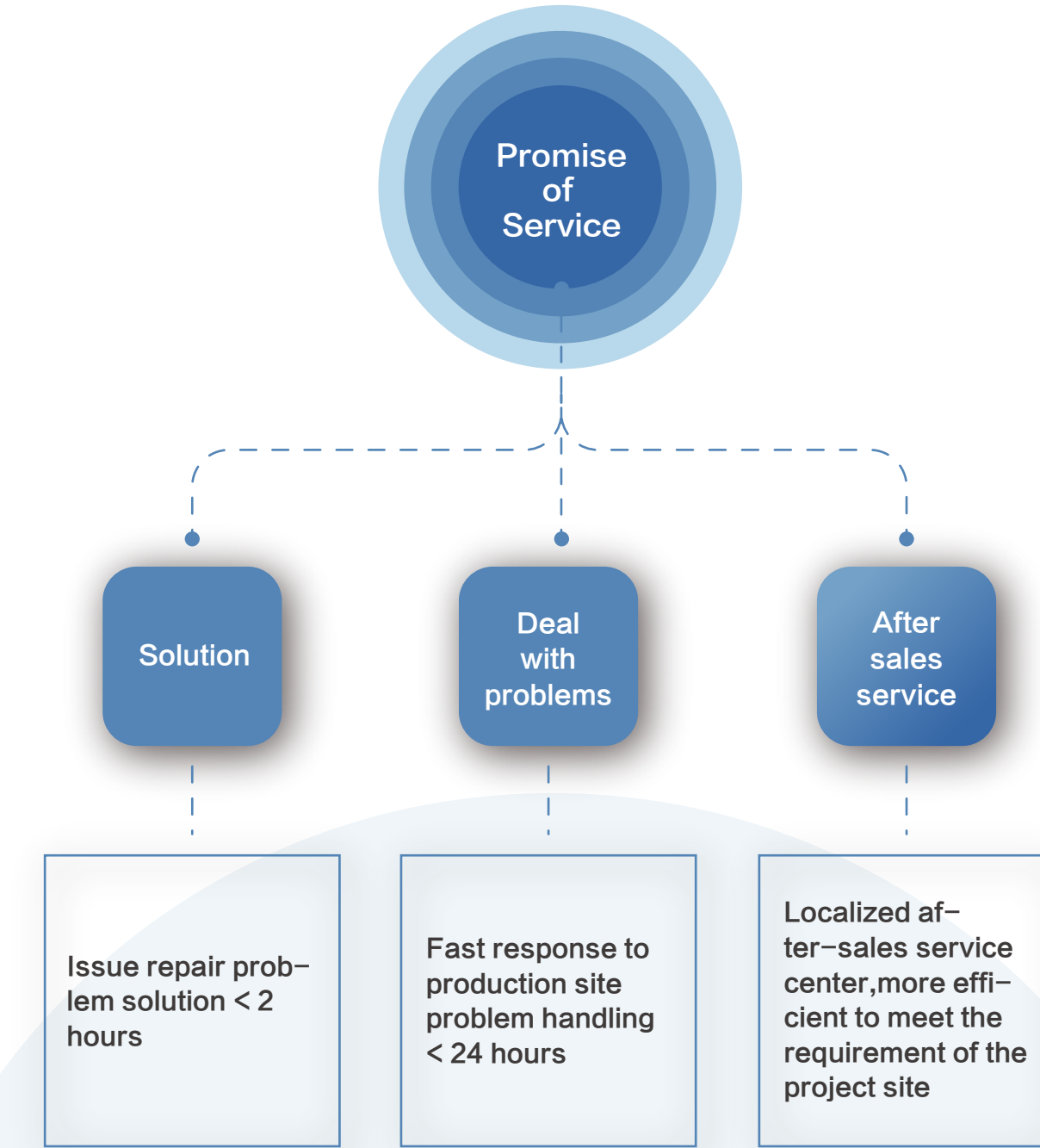


One-stop butler service

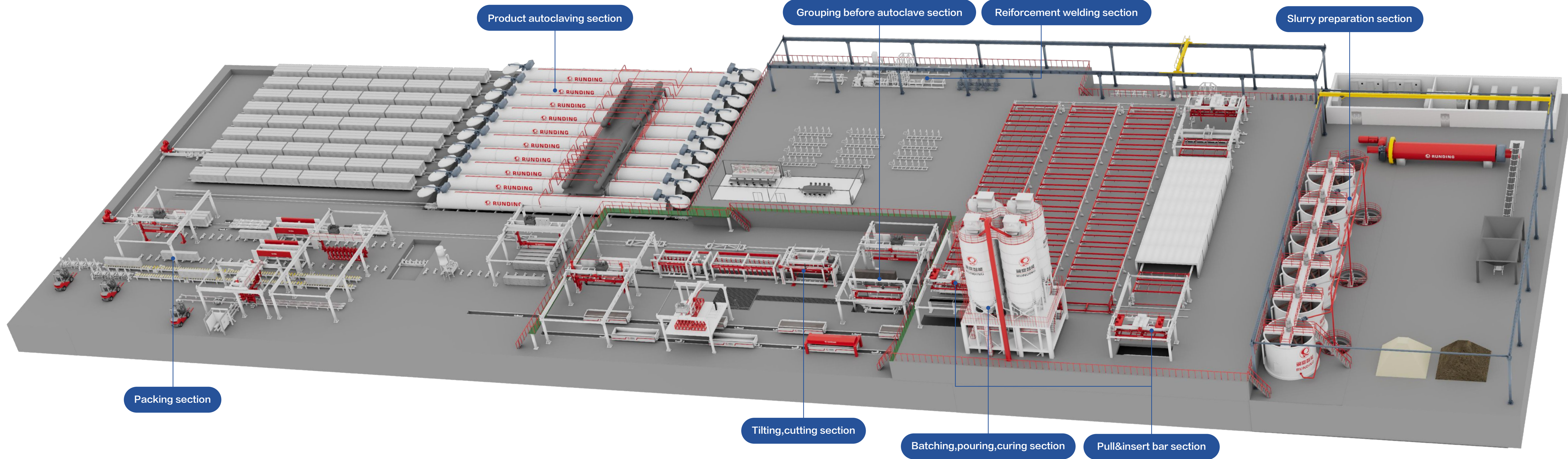
Runding provides one-stop butler service. With years of industry experience, Runding offers relevant services to secure your investment. Our engineers and technicians are always ready to provide the following services:



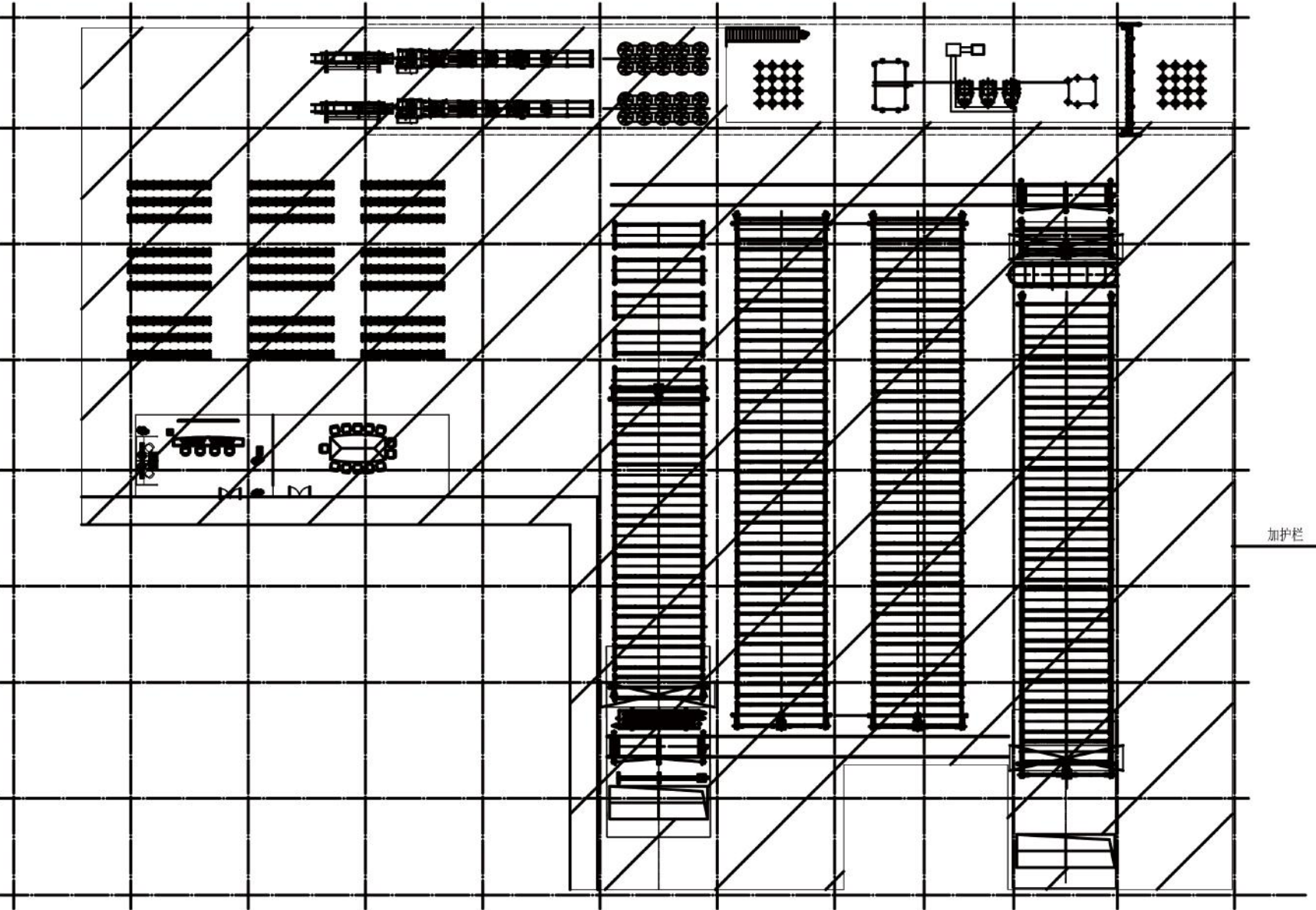
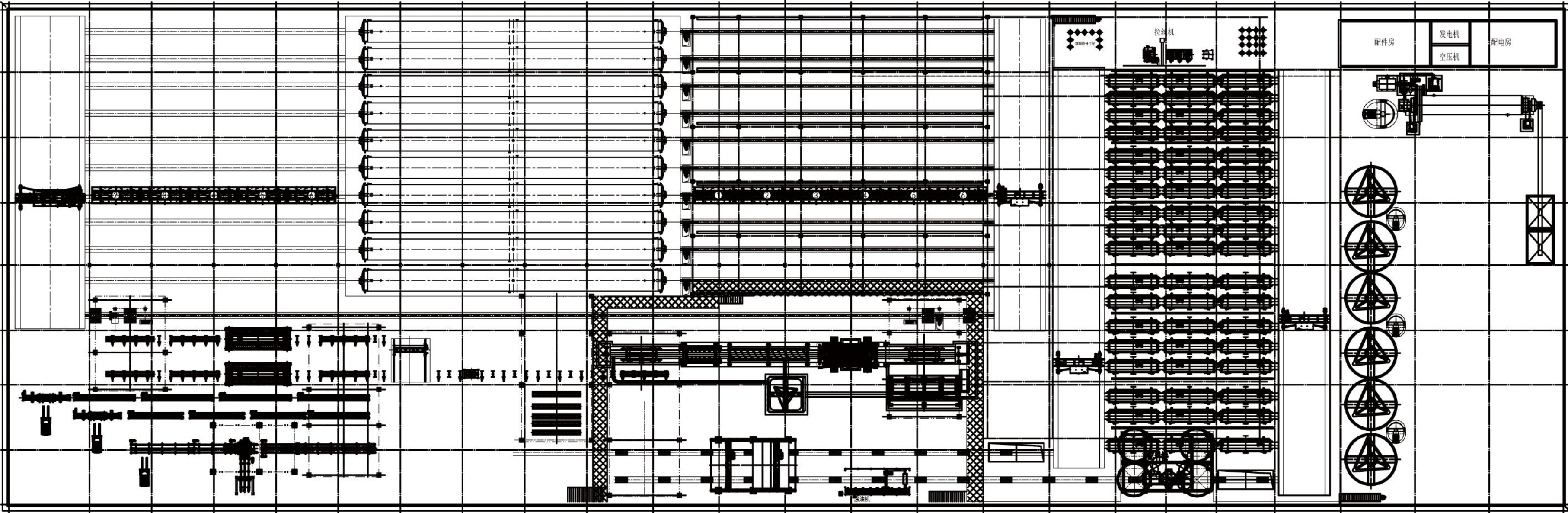
One-stop butler service



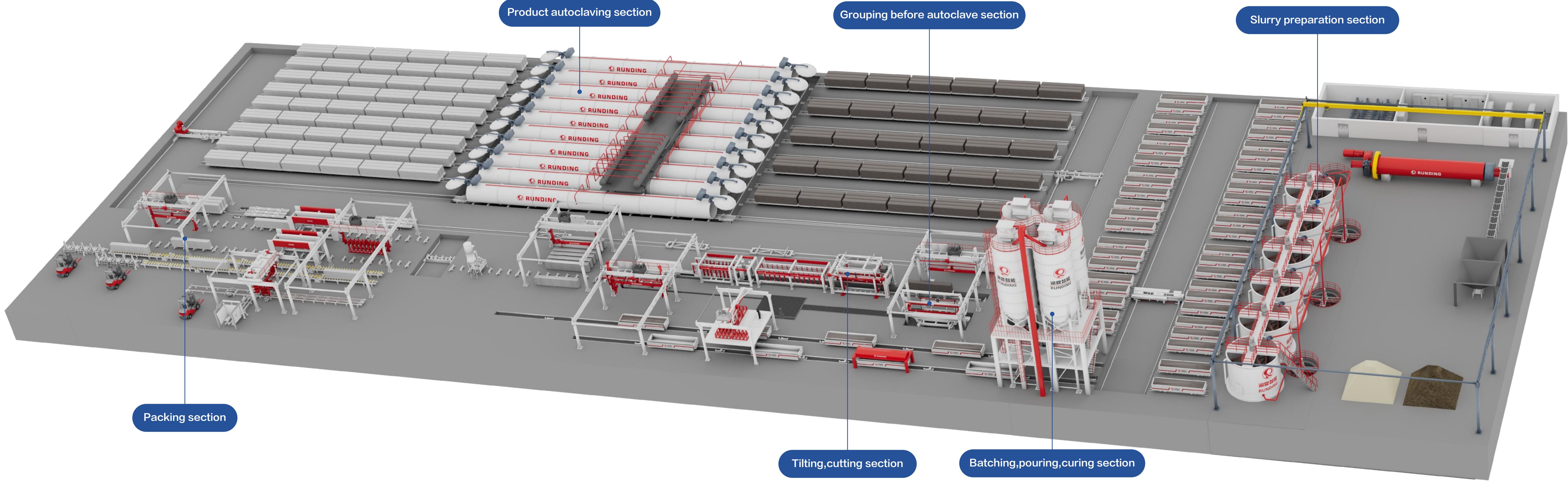
Technological Process



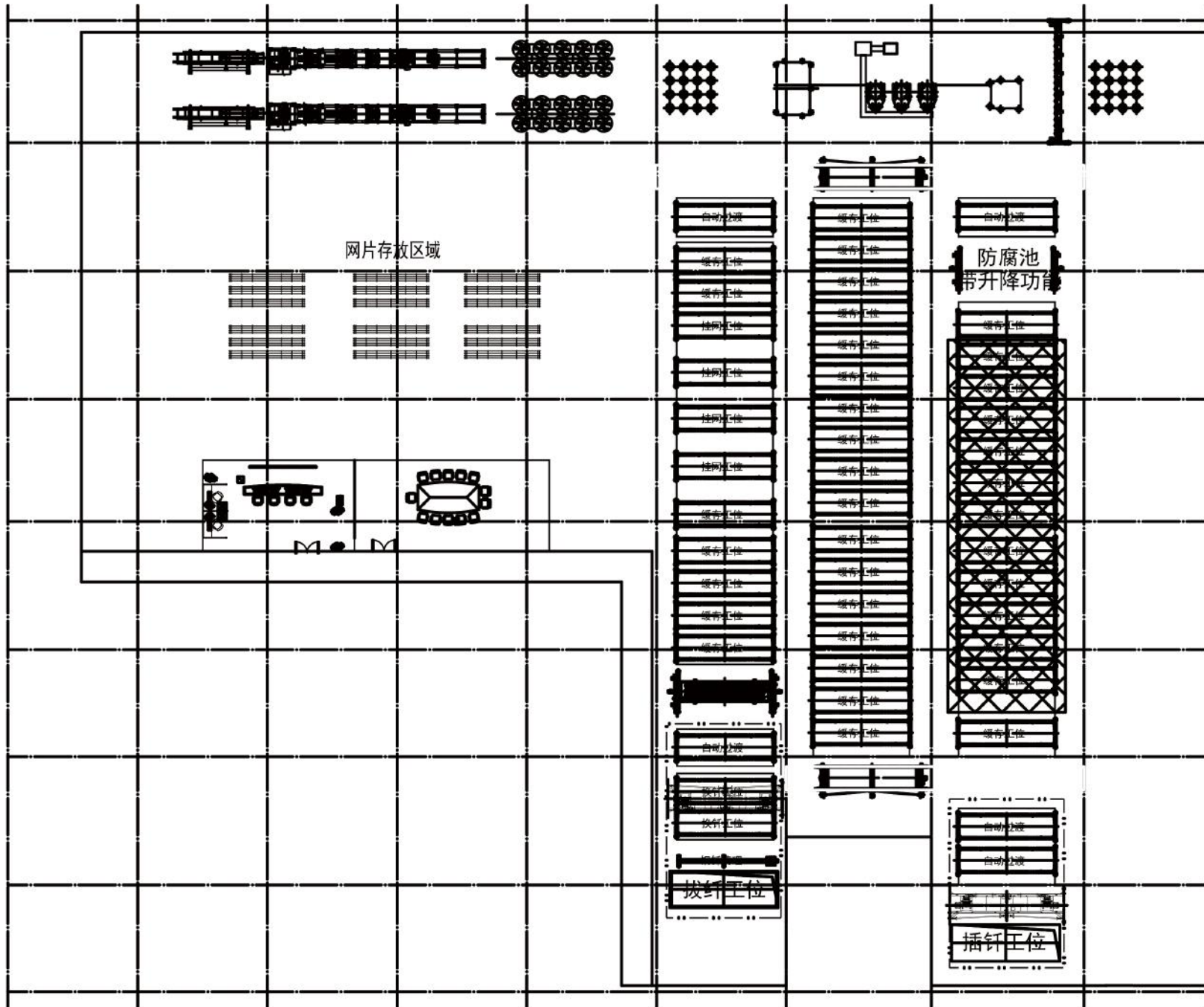
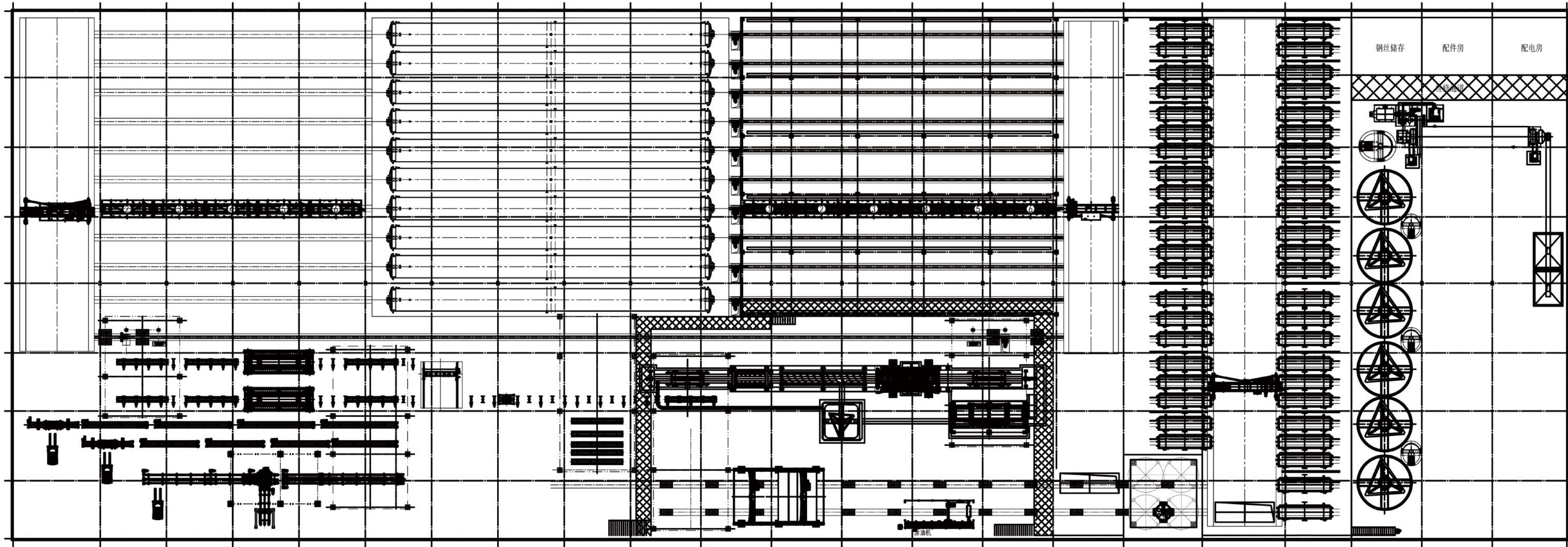
Process Layout



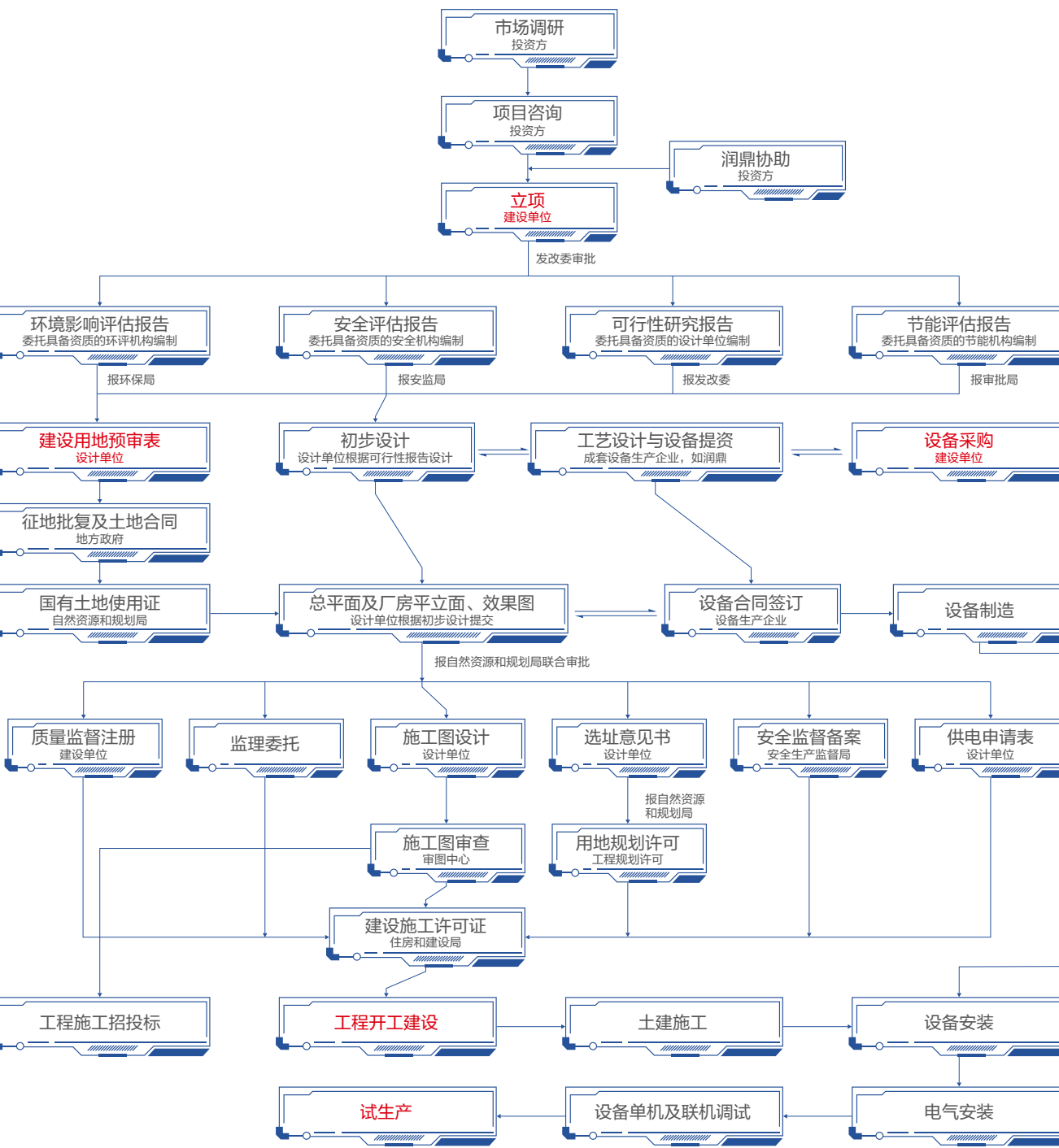
Technological Process



Process Layout



The main process of AAC project planning (for reference)



One-stop butler solution

As your trusted project partner, Rundung will be involved in the entire AAC plant project, including project planning, construction and guidance operation. A high level of product customization is a key evaluation criterion in meeting local market needs, customer requirements and product demand.

Our superior technology enables you to stand out in the market and provide reliable aerated concrete products to meet the needs of the local market. For more than 10 years, Rundung has developed a comprehensive one-stop butler solution. Combined with our extensive experience and customer-centric mission, our engineers will provide the most efficient planning, maximum production capacity and highest volume for all customers.

Plant planning

Based on the local AAC market situation, plant design requirements, raw material factors, capacity requirements, etc., we put forward reasonable suggestions and process layout schemes for the overall plant planning of customers.



Equipment customization

Based on the requirement and market basis of each customer, we provide customized equipment solutions for AAC production lines (including equipment selection, electrical selection, installation solutions, etc.).



Prompt delivery

Rundung has an efficient technology research and development team, good production management system, professional manufacturing capacity and perfect supply chain system, which can meet the production and delivery of project equipment at the fastest speed.

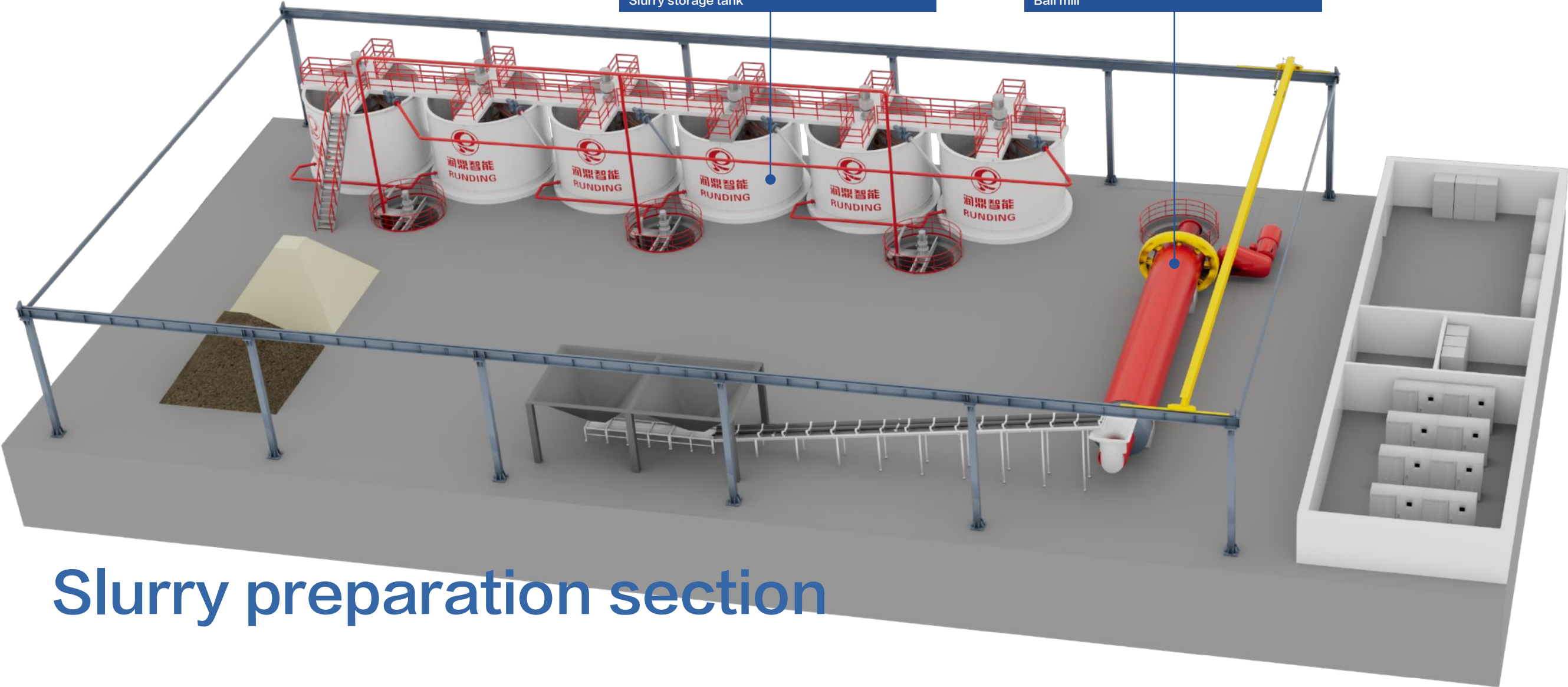


More service

Rundung has visual production management system to ensure that the production process is controllable, to achieve the goal of digital factory management, and improve production efficiency in multiple dimensions. Rundung has established perfect after-sales service system in China, and will establish foreign after-sales service centers in Southeast Asia, South Asia, the Middle East, Central Asia, Eastern Europe, Africa and other regions. We will make our best efforts to solve all problems in time, and promise to provide professional, fast and efficient service to our customers.

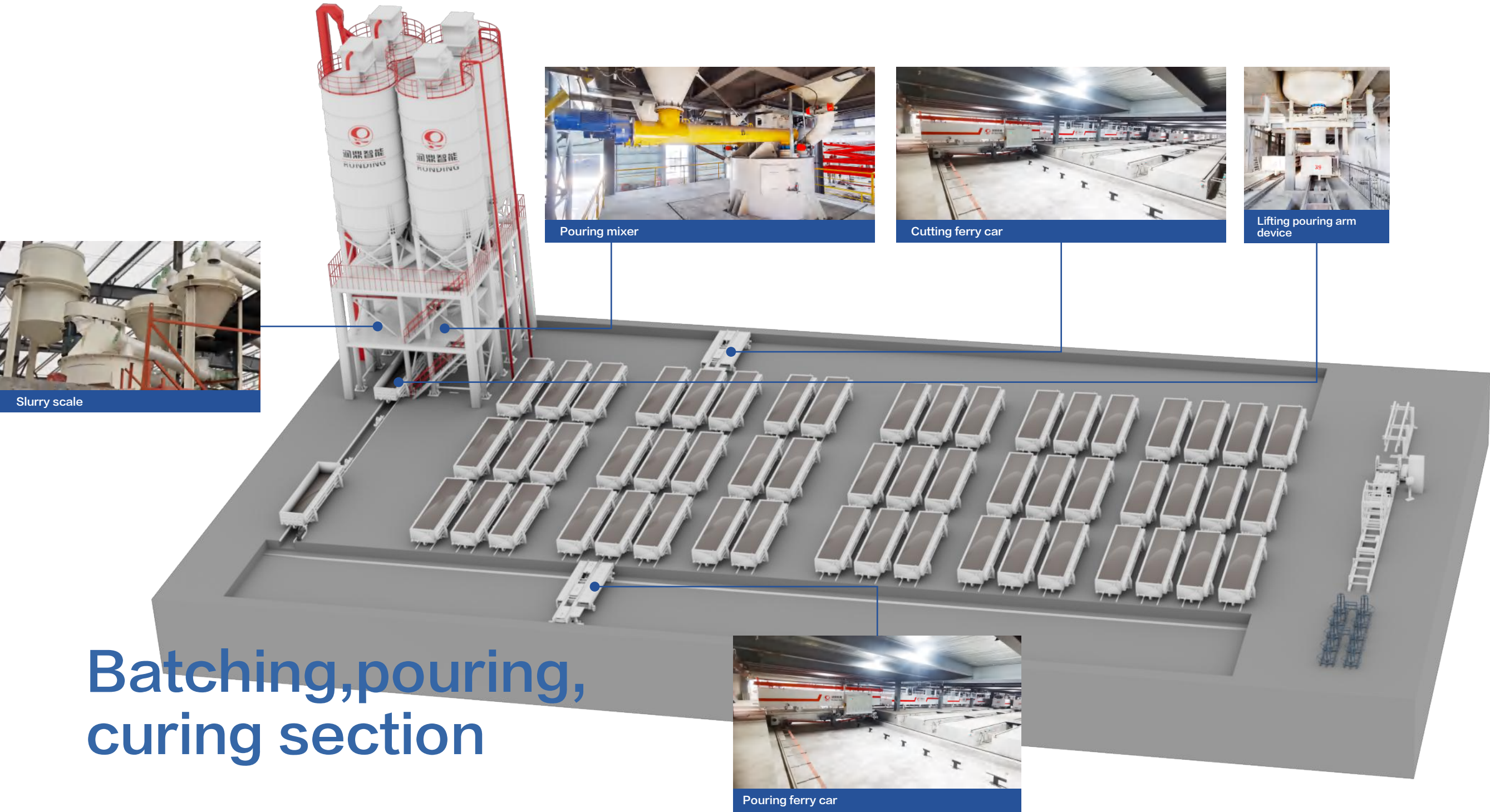


AAC Product introduction

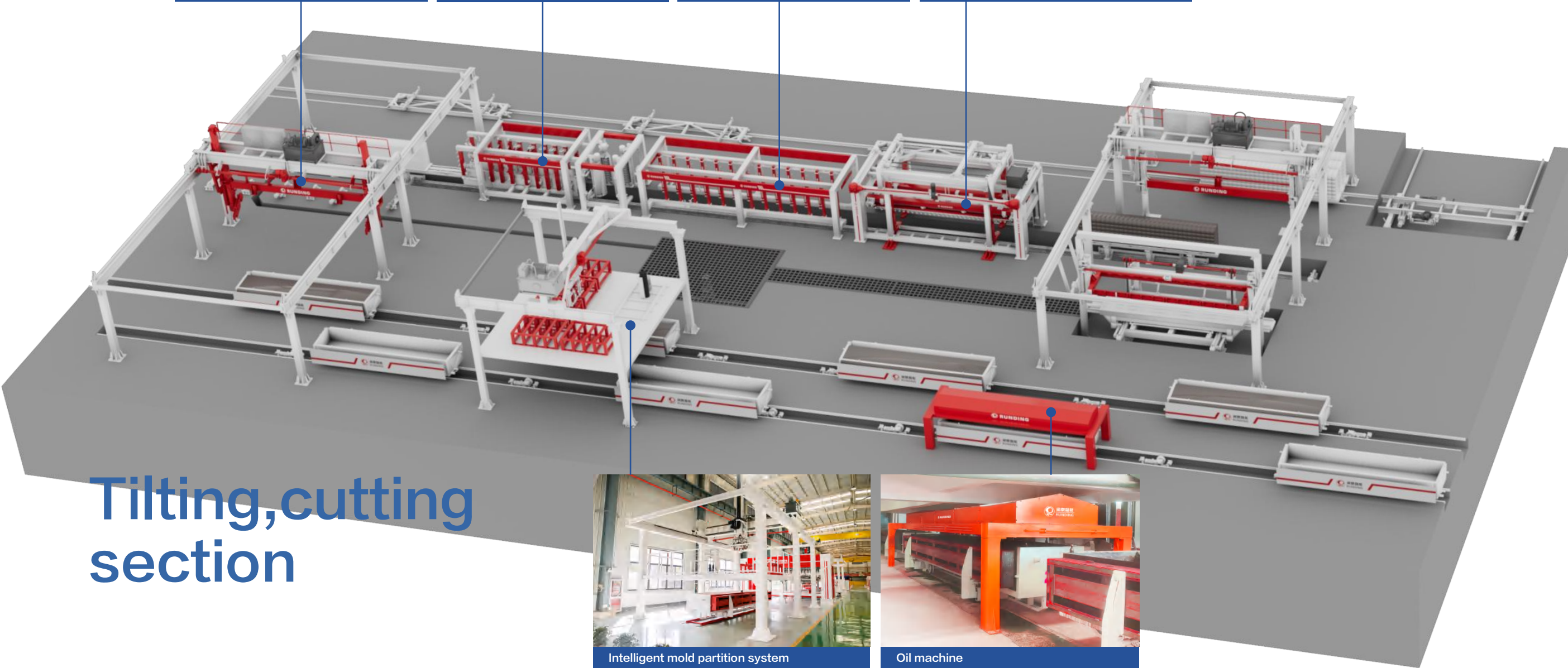


Slurry preparation section

AAC Product introduction



AAC Product introduction



Tilting, cutting section



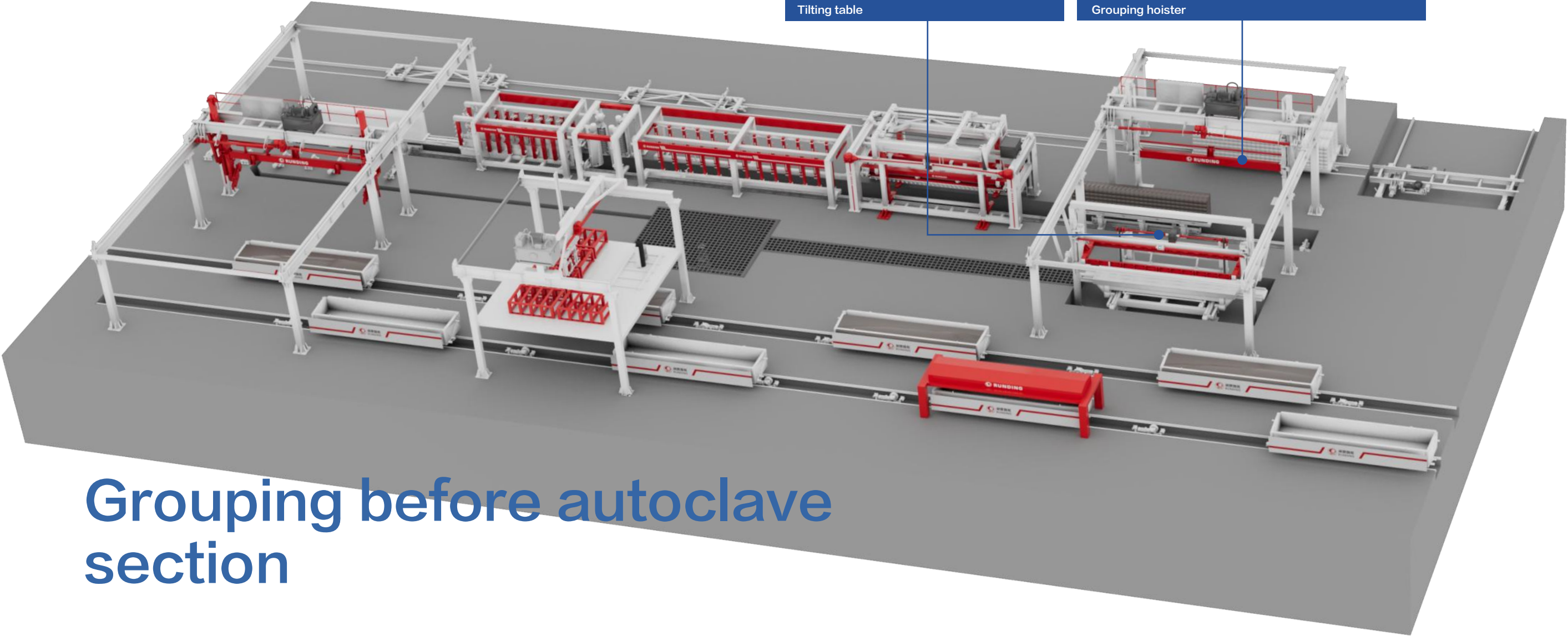
AAC Product introduction



Tilting table



Grouping hoister



Grouping before autoclave section

AAC Product introduction



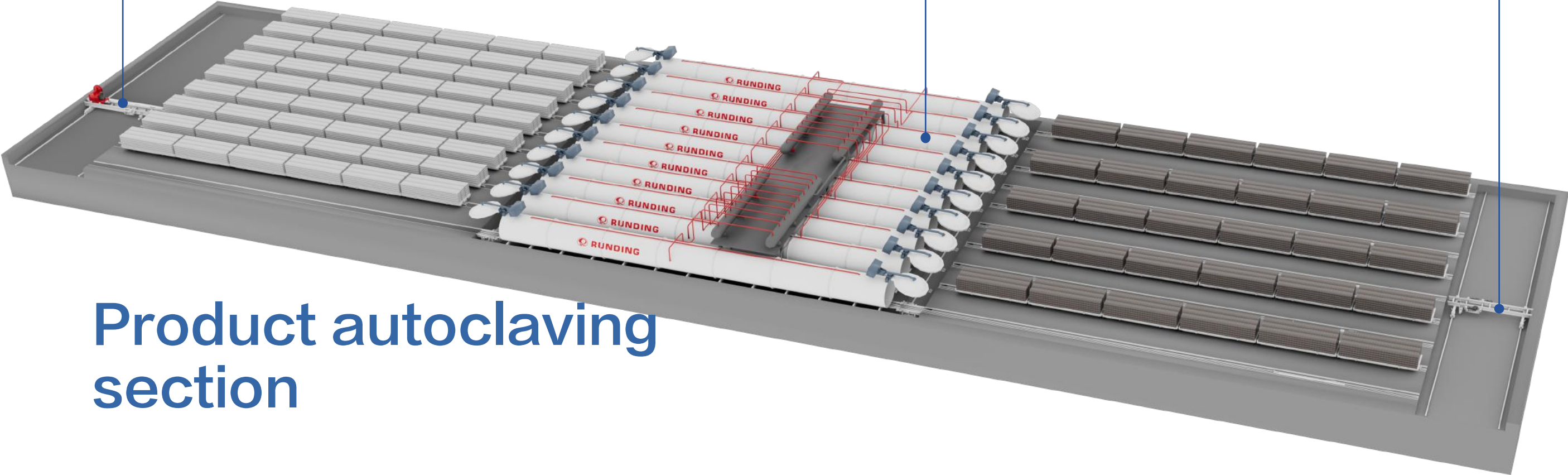
Ferry car after autoclave



Autoclave

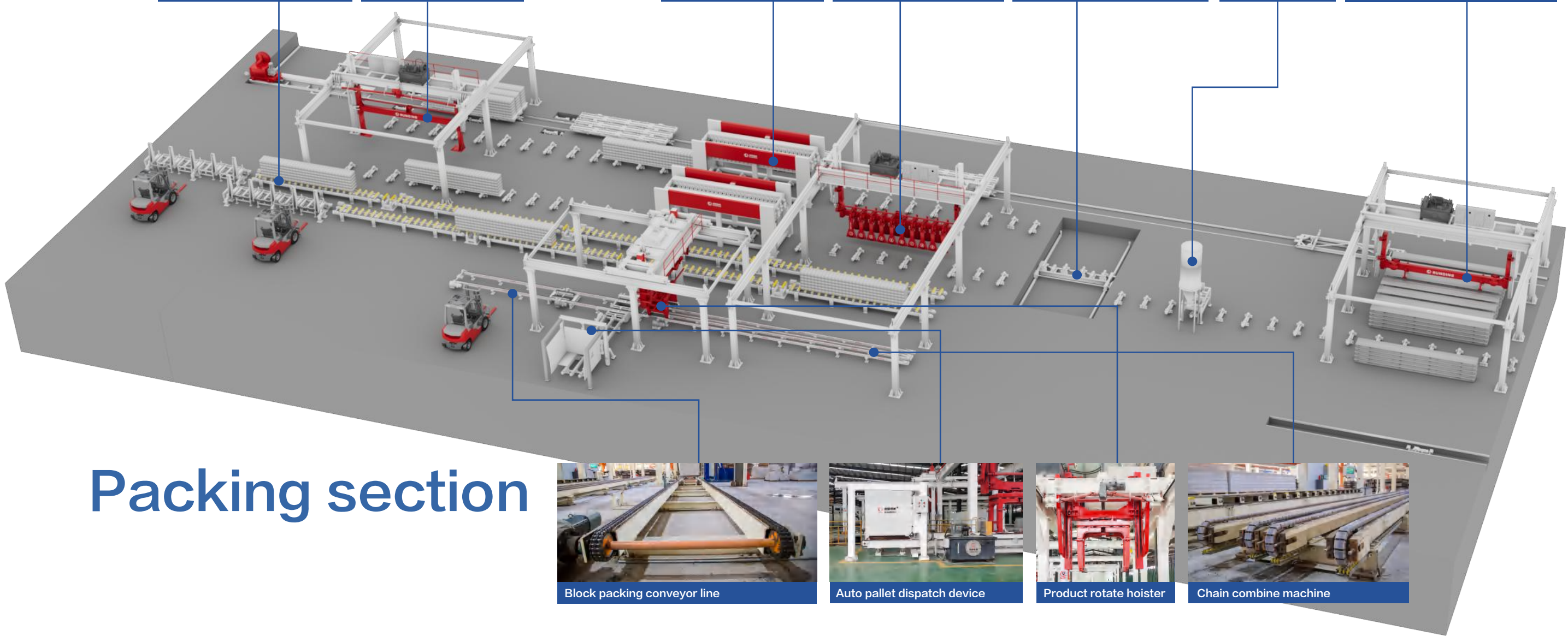
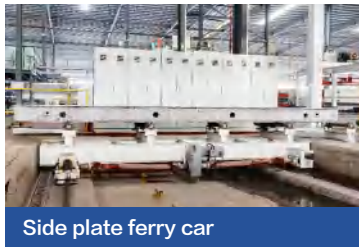
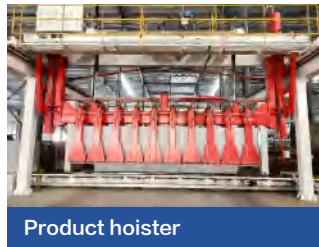


Grouping ferry car

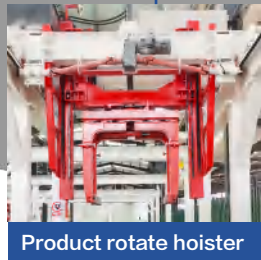


Product autoclaving section

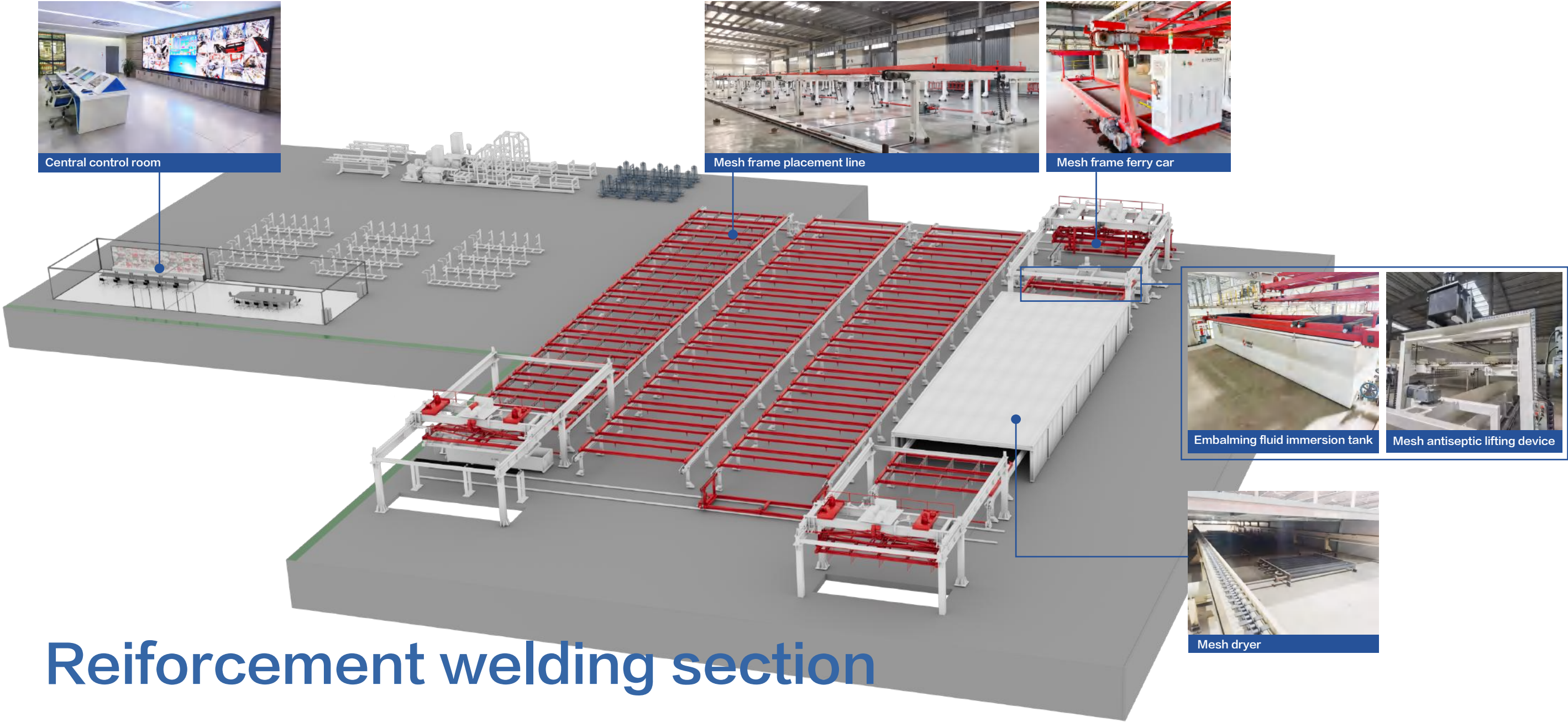
AAC Product introduction



Packing section



AAC Product introduction



Reiforcement welding section

AAC Product introduction



Steel drill rod clean device



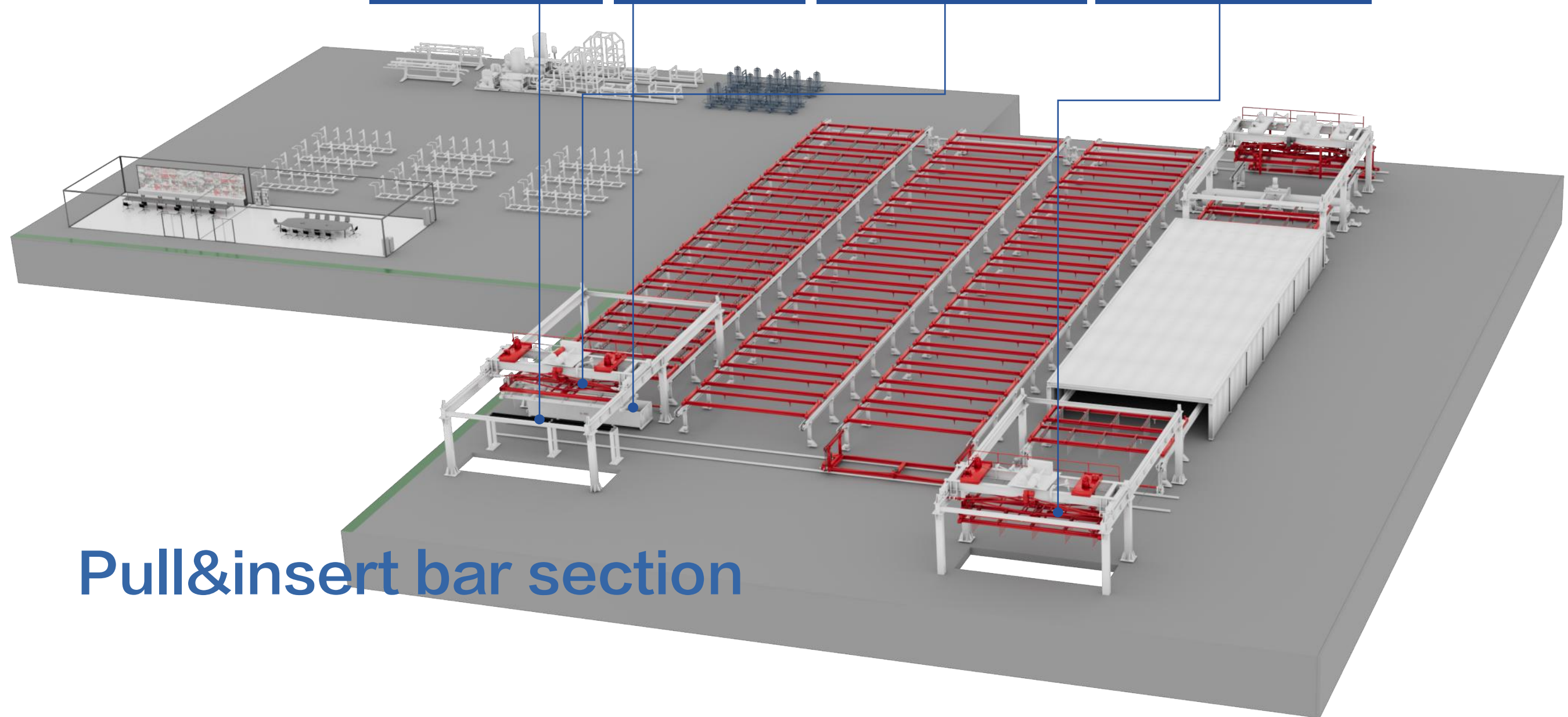
Wax-soaking tank



Draw rod hoister

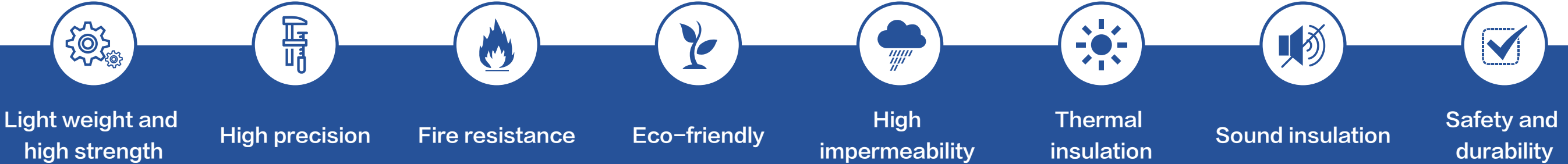
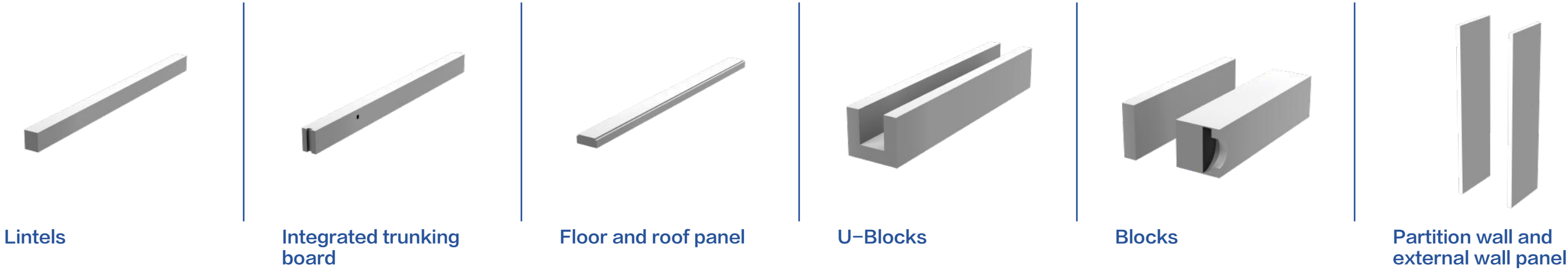


Insert rod hoister



Pull&insert bar section

AAC product categories & Features

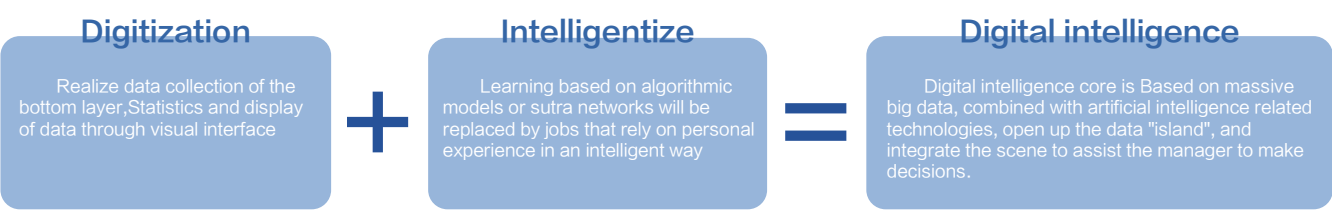


AAC product application



Number intelligence empowerment lean management

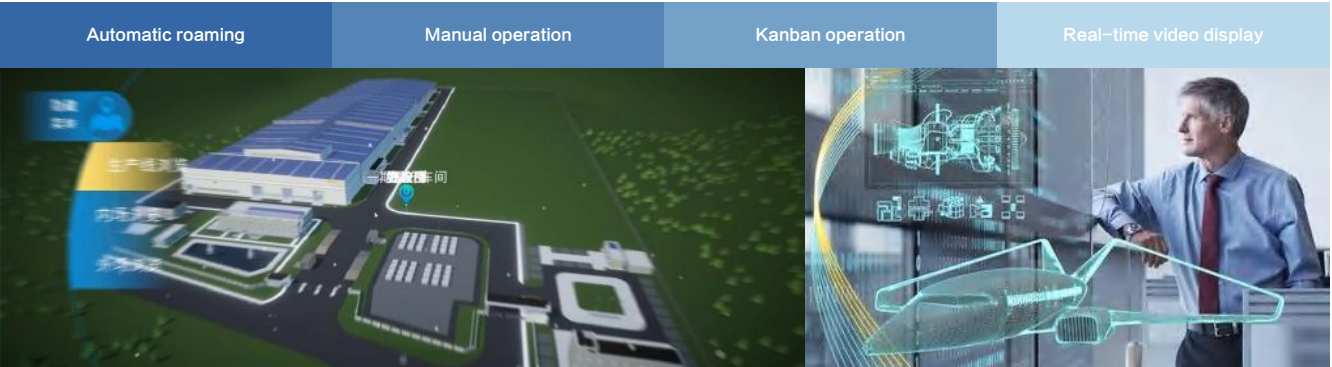
From digital to digital intelligence



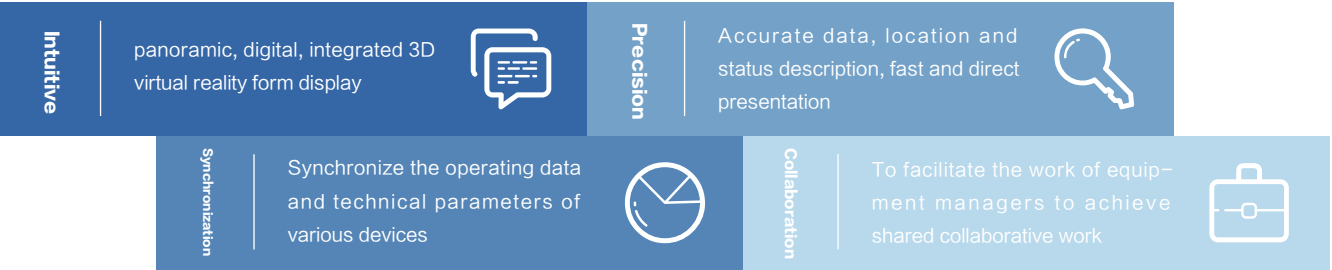
Four goals of digital intelligence transformation



1、production process visualization – digital twin system



Through data collection and scenario twin modeling, the construction of intelligent manufacturing solutions for the whole process is realized, and the collection and access of multi-dimensional data of the production line are assisted, as well as deep mining and intelligent analysis.



2、Production management refinement –EME intelligent management platform

EMES intelligent management platform integrates three functions of equipment management, energy management and production process management, and focuses on creating a solid, reliable, comprehensive and feasible manufacturing collaborative management platform for AAC manufacturing enterprises.

3、Intelligent production control – intelligent anti-collision system & concentration online detection system

Intelligent Collision Prevention System
The system is connected to the production control system through industrial protocols to monitor equipment status data in real time. When there is personnel intrusion in the monitoring area, audible and visual alarm, chain shutdown and other functions can be implemented to ensure production safety and reduce the occurrence of safety accidents.

Online concentration detection system
The online slurry concentration detection system can continuously and real-time online measurement of slurry concentration, providing data support for production management.

Application scenario
It can be used to detect the slurry concentration in the pit after grinding and the pit where the waste slurry is cut in the air filling production line.
On-line concentration detection of grinding pit, on-line concentration detection of cutting pit

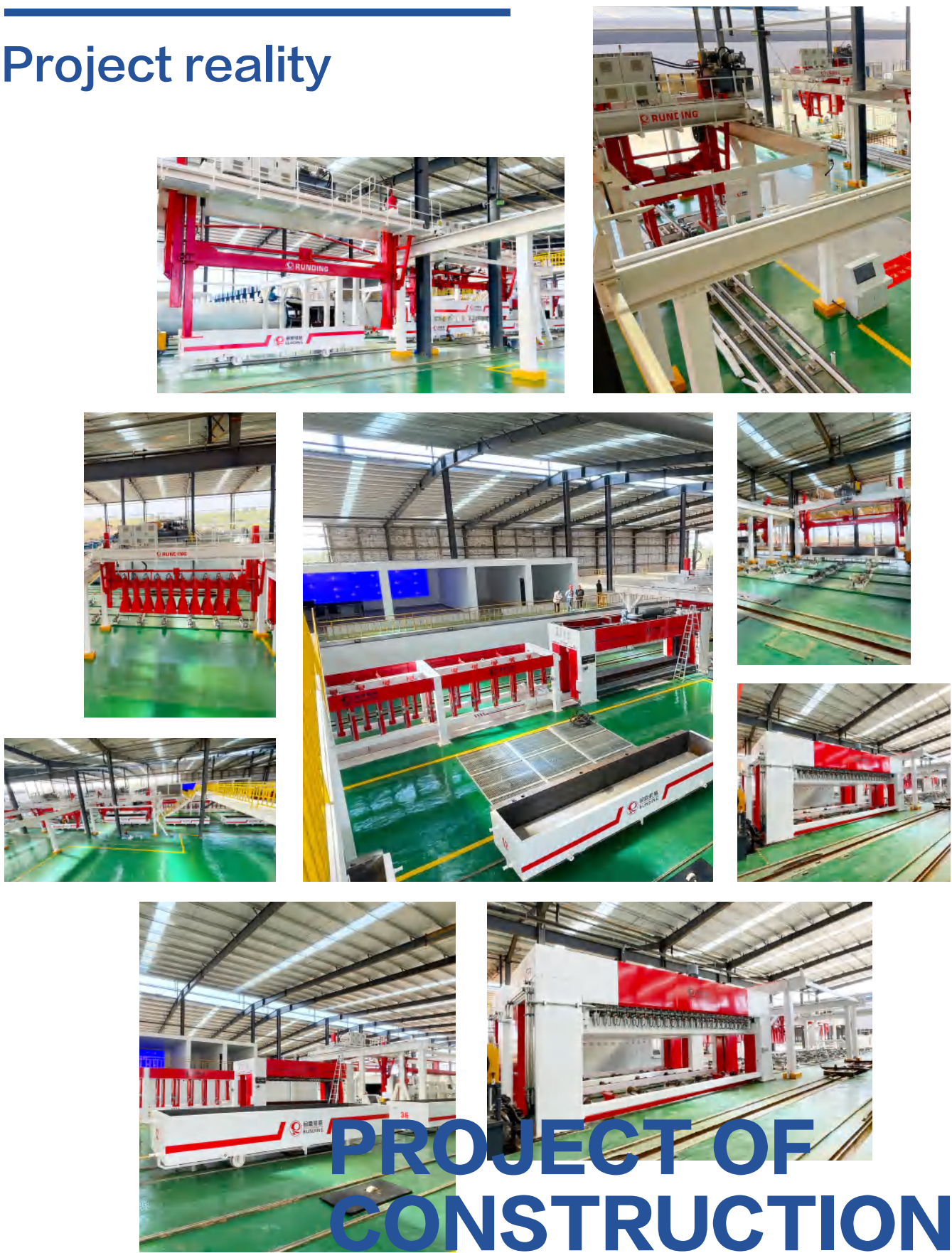
4、Integrated inventory management – Intelligent warehouse management system (WMS)

Inventory management can realize the management of raw materials and finished products, including storage management, storage management, transfer management, storage location management and other functional modules.

After the application of WMS system, the warehouse management system implements multi-directional, all-day monitoring and management of the entire warehouse process.



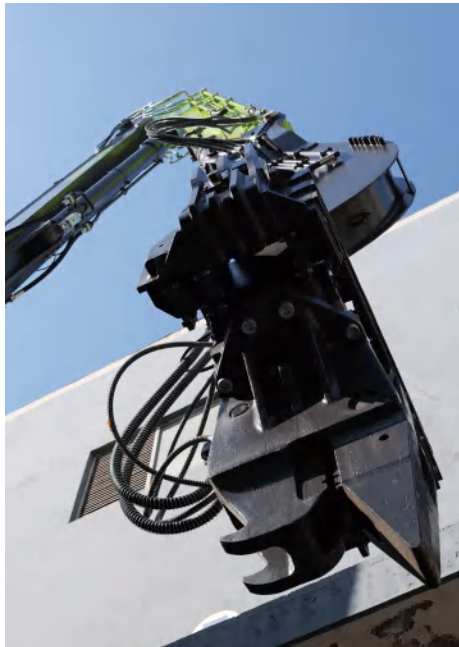
Project reality



Exchange learning



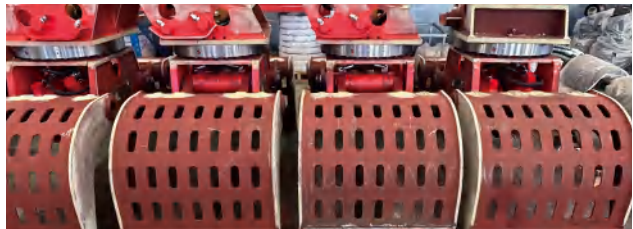
Structural parts processing



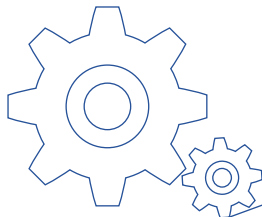




Structural parts processing



Structural parts processing



STRUCTURAL PARTS PROCESSING