

The 14th China (International) Rubber and Plastics Technology & Equipment, and Market Seminar, sponsored by the "Glospect Intelligent Cup" in 2026, was successfully held in Dalian

On September 3-4, 2026, the 14th China (International) Rubber and Plastics Technology, Equipment, and Market Seminar, sponsored by the "JiaZhan Smart Cup" for 2026, was successfully held in Dalian (Figure 1). The conference was jointly organized by the National Rubber and Plastics Machinery Information Center, the Petroleum and Chemical Rubber and Plastics Energy Conservation and Environmental Protection Center, the magazines "China Rubber / Plastics Technology And Equipment" and "Rubber and Plastics Intelligent Manufacturing and Energy Conservation and Environmental Protection", and the China Rubber and Plastics Equipment Online Platform. JiaZhan (Dalian) Smart Equipment Technology Co., Ltd. was the exclusive title sponsor. More than 200 representatives from industry associations, research institutes, and upstream and downstream enterprises gathered in Dalian to discuss the innovative development of the rubber and plastics industry.



Figure 1 The conference scene

The conference, themed "Intelligence Empowers Rubber and Plastics · Green Initiates a New Journey — New Quality Drives · AI Empowers · Technology Upgrades · Joint Efforts", focused on the intelligent, green, and international development of the rubber and plastics industry in the context of new quality productivity. At the opening ceremony, Zheng Yusheng, Director of the National Rubber and Plastics Center, delivered an opening speech (Figure 2); Liu Dan (Figure 3), General Manager of JiaZhan (Dalian) Intelligent Equipment Technology Co., Ltd., and Mr. Wang Jian, Secretary of the Party Group and Director of the Development and Reform Bureau of Ganjingzi District, Dalian City, delivered welcome speeches (Figure 4); Wang Lijie (Figure 5), Director of the Rubber and Plastics Professional Committee of the China Petroleum and Chemical Survey and Design Association, Yang Weimin (Figure 6), Professor of Beijing University of Chemical Technology, Chen Guorui (Figure 7), President of Liaoning Rubber Industry Association, and Ju Hongzhen, former President of the China Rubber Industry Association, among other guests, successively delivered speeches (Figure 8), analyzing the development opportunities and challenges of the industry during the "15th Five-Year Plan" period in combination with the current situation of the industry.



Figure 2 Director of the National Rubber and Plastics Center Mr. Zheng Yusheng delivered the opening speech and gave a keynote address



Figure 3 General Manager of Jiazhan (Dalian) Intelligent Equipment Technology Co., Ltd Mr. Liu Dan delivered a welcome speech



Figure 4 Secretary of the Party Group and Director of the Development and Reform Bureau of Ganjingzi District, Dalian Mr. Wang Jian delivered a welcome speech



Figure 5 Director of Rubber and Plastics Professional Committee of China Petroleum and Chemical Survey and Design Association, General Manager of Bluestar Engineering Co., Ltd Mr. Wang Lijie delivered a speech

In the keynote technical report session, industry experts and technical backbones of enterprises took the stage one after another to share cutting-edge research and practical achievements (Figure 9). The reports focused on



Figure 6 Professor of Beijing University of Chemical Technology Mr. Yang Weimin delivered a speech



Figure 7 President of Liaoning Rubber Industry Association Mr. Chen Guorui delivered a speech



Figure 8 Mr. Ju Hongzhen, former president of the China Rubber Industry Association and senior advisor to the National Rubber and Plastics Center, delivered a keynote speech

AI empowering enterprise innovation, rubber processing technology and equipment development, domestic research and development of high-end rubber and plastic equipment, implementation of intelligent rubber whole-line equipment, the practice of embodied intelligence in tire molding equipment,

innovation in fully electric tire vulcanization technology, construction of green factories in the rubber industry, and operation and management of overseas tire projects.



Figure 9 Experts share cutting-edge research and practical achievements

The session on sharing new technologies and products was also filled with highlights, covering cutting-edge technologies such as industry large model applications and thermal management of rubber and plastic machinery. The entire report covered multiple dimensions including the implementation of artificial intelligence, the localization of high-end equipment, green manufacturing, and overseas engineering practices. It not only provided forward-looking research and judgments on industry trends but also gathered a large number of practical cases from the front line of the industry, providing highly valuable industry references for the participants.

This conference featured a high-level roundtable industry dialogue (Figure 10), hosted by Professor Yang Weimin from Beijing University of Chemical Technology, with guests including Wang Qiying, Chen Jianjun, Jia Chaoyang, Lin Guangyi, Gao Yanchen, and Sun Qingjiang participating in the dialogue and exchange. The participating guests engaged in in-depth discussions on topics such as AI's contribution to the high-quality development of the manufacturing industry, exploring the potential of the rubber machinery industry's development, viewing and addressing the differentiation phenomenon in the rubber machinery industry, exploring overseas market paths for rubber machinery enterprises, and the transformative impact of new energy vehicle tire development on the rubber machinery equipment industry. They faced the pain points of industry development, sparked ideas, and formed multiple industry viewpoints with practical guiding significance.



Figure 10 The scene of the roundtable dialogue

The delegates unanimously agreed that the topics of this meeting were closely related to the practical needs of industrial development, the reports were pragmatic and detailed, and the expert exchanges were in-depth and thorough, effectively promoting technology sharing and resource matching between upstream and downstream industries.

Technological innovation serves not only as the core driving force for high-quality development of enterprises, but also as a pivotal force in empowering industrial upgrading and propelling industry and social development. This symposium continues the excellent tradition of previous ones by meticulously organizing an industry-wide essay contest with prizes. Honorary certificates were presented to the authors of outstanding papers that won first, second, and third prizes at the conference venue (Figure 11), setting academic benchmarks for the industry and fostering a positive industrial atmosphere that advocates innovation and deep research.



Figure 11 On-site group photo of the first, second, and third prize winners of the paper collection

Finally, Wei Xia, Secretary-General of the National Rubber and Plastics Center, the organizing unit, presented a commemorative cup and certificate to JiaZhan (Dalian) Intelligent Equipment Technology Co., Ltd., the exclusive organizer of this seminar. She also participated in the cup handover ceremony with Mr. Liu Dan (Figure 12), General Manager of JiaZhan (Dalian) Intelligent Equipment Technology Co., Ltd., and Qu Jian (Figure 13), General Manager of Qingdao Rubber Construction Industrial Engineering Co., Ltd., the exclusive organizer of the next seminar. This ceremony symbolized the continuation and perpetuation of the legacy of the seminar, uniting efforts to promote the industry's adherence to principles and innovation, and to stride forward with confidence.



Figure 12: Ms. Wei Xia presents a commemorative trophy and certificate to Mr. Liu Dan



Figure 13 The Handover Cup Ceremony of the Conference

The day before yesterday, the National Rubber & Plastics Center, in collaboration with JiaZhan (Dalian) Intelligent Equipment Technology Co., Ltd., organized a visit and inspection to Dalian No.2 Rubber & Plastics Machinery Co., Ltd. (Figure 14). The participating representatives entered the company's production workshop to observe the manufacturing process of rubber and plastics equipment and the achievements of intelligent equipment on site. They also engaged in technical exchanges, deepening mutual learning and mutual appreciation in the industry through on-site visits, and promoting the docking of industrial resources.



Figure 14 Visiting the site

The successful holding of this seminar fully demonstrates the platform value of the National Rubber and Plastics Center in industry leadership, resource integration, and technology empowerment. In the future, it will continue to fulfill its role as an industry platform, continuously build high-level vehicles for exchange and cooperation, facilitate the technological iteration and upgrading of the rubber and plastics industry, and promote China's rubber and plastics industry to steadily move towards intelligence, greenness, and high-end development!

Sincerely thank all colleagues in the rubber and plastics industry for your strong support! The exclusive organizer of the 15th China (International) Rubber and Plastics Technology, Equipment, and Market Seminar in 2029 is Qingdao Rubber Construction Industrial Engineering Co., Ltd. We look forward to meeting again in Qingdao in 2029, working together to achieve greatness!

Contributed by the National Cente of R&P Industry

Why is Egypt becoming a new hot spot for Chinese tires to venture overseas?

From the Suez Canal Economic Zone to Alexandria, the overseas investment territory of Chinese tire enterprises

is extending towards Egypt. Zhongce, Sailun, Aeolus, and Langma have made successive layouts, driven by both their active choice to expand the market and practical considerations brought about by changes in the global trade environment. Why is Egypt favored after Southeast Asia?

Leading companies are making moves one after another, with projects progressing at different paces

According to China Tire Business Network (tirechina.net), on September 2, CCPG signed a letter of intent to invest approximately US$500 million in the construction of a tire project in Egypt. Currently, the project still requires further research, site selection, and approval.

Sailun's layout is more intensive: following the previous two rounds of investments, it announced in June this year that it plans to invest $1.141 billion to build a project with an annual output of 27 million semi-steel tires, 1.65 million all-steel tires, and 20,000 tons of off-road tires. Fengshen plans to invest approximately 2.68 billion yuan to establish a production facility for truck and bus tires, engineering tires, and agricultural tires in Alexandria; the foundation stone for the Langma's $190 million Egyptian factory was laid in June.

These projects cover multiple product areas, but there is still a gap between signing, planning, and commencement of construction and the formation of effective production capacity. Beyond the investment enthusiasm, what deserves more attention is the subsequent production pace and order receiving capacity.

After Southeast Asia, why Egypt?

Previously, Southeast Asia, leveraging its natural rubber resources, industrial support, and export conditions, has become an important overseas manufacturing base for Chinese tire enterprises. However, trade frictions have extended to the region. The United States has conducted anti-dumping investigations and made relevant rulings on Thai passenger car and light truck tires, as well as truck and bus tires, indicating that overseas production also faces pressure from trade policies.

Egypt offers a new market combination. Located north of the Mediterranean Sea and connected to the Red Sea, setting up factories in Egypt is beneficial for being close to customers in Europe, the Middle East, and Africa. Egypt's trade agreements with markets such as the European Union also provide market access convenience for eligible products.

China Tire Business Network analyzes and believes that this round of expansion is more suitable to be seen as a capacity extension beyond Southeast Asia. By increasing production hubs, enterprises can diversify their dependence on a single production location and export market, and adjust products according to the needs of different regions. The value of Egypt has thus expanded from factory construction costs to delivery efficiency and market coverage.

The factory has been built, but the real test of its operation has just begun

Whether the locational advantage can be translated into profits also depends on the supply chain and local operations. Compared to Southeast Asia, Egypt is far away from the main natural rubber producing areas, so raw material procurement, transportation, and inventory need to be rearranged; equipment maintenance, employee training, and nurturing local suppliers also affect the speed of production ramp-up. Exchange rate fluctuations and regional shipping risks may alter the original cost estimates of the project.

The terms of trade also require dynamic evaluation. Preferential treatment must comply with applicable rules such as rules of origin, and overseas factories cannot be permanently exempt from trade investigations. With multiple enterprises focusing on layout, whether channel construction can keep up with capacity release will become another test.

For Chinese tire enterprises, Egypt has opened up new growth opportunities. The ultimate determinant of investment returns lies in whether they can transform their manufacturing advantages into stable delivery, reliable quality, and sustained orders. The competition in expanding overseas is deeply penetrating into the operational capabilities of every overseas factory.

With an investment of 1.5 billion yuan, the 700,000-unit tire project has entered a new phase

Recently, the Qingdao Municipal Ecological Environment Bureau announced that the environmental impact assessment document for the project of Gubo (Shandong) Aviation Technology Co., Ltd., which involves the annual production of 200,000 sets of aviation tires, 300,000 sets of ground special

tires, and 200,000 sets of aviation retreaded tires, has entered the proposed approval stage, bringing the project one step closer to its implementation and construction.

The new project is located in Dongjiakou Chemical Industrial Park, West Coast New Area, Qingdao, covering a total area of approximately 9.49 hectares with a total investment of 1.5 billion yuan. The project plans to construct four major production workshops for semi-finished parts preparation, molding, vulcanization, and retreaded tires, along with supporting public facilities such as intelligent three-dimensional warehouses, research and development laboratories, and substations. A total of 258 units (sets) of production equipment will be purchased, including 8 sets of key imported equipment. The project site will not have a closed mixing process, but will adopt the production model of outsourcing final rubber compounds, adhering to the concept of green manufacturing. Upon completion, the three production lines will have a combined production capacity of 700,000 sets of products, covering aviation new tires, ground specialty tires, and aviation tire retreading business, while also considering aviation supporting, specialty equipment, and recycling remanufacturing tracks.