



Beijing Oriental Yuhong Waterproof Technology Co., Ltd.

www.yuhong.com.cn



COMPANY PROFILE OF ORIENTAL YUHONG

Stock Abbreviation: Oriental Yuhong

Stock code: 002271



CONTENTS

About Us

Company Profile	01
Brand Tree	03

Corporate Culture

Basic Law of Oriental Yuhong	05
Corporate Culture	06
Enterprise Development History	07
Oriental Yuhong, towards the World	15
Platform+Entrepreneur	17
Social Responsibilities	19

Comprehensive Strength

Data of Oriental Yuhong	23
Technology Innovation	25
Intelligent Manufacture	28
Standardized Construction (Independent R&D)	30 32
Strategic Partners	43
Honors	45

Business Scope

Details of Business Segments		47
Civil building materials	Oriental Yuhong Civil Building Materials	48
Mortar powder	VASA/BiAn	49
Non-wovens	TDF	51
Building renovation	Oriental Yuhong Building Renovation	52
Architectural coating	CAPAROL / Lodi Technology	53
Industrial coating	HAMGAR Coating	55
Pipe system	Oriental Yuhong Pipe Technology Co., Ltd.	56
Formation improvement and engineering restoration	Zhongke Jiantong	57
Building PV	Hongsheng New Energy	58
Special film	Golden Wrapping	59
Fine and specialty chemicals	Hongshi	60
Vocational training	Oriental Yuhong Vocational Training School	61
Tile roofing system	Oriental Yuhong Tile Roofing System	62
Anti-corrosion of works	Oriental Yuhong Anticorrosion Technology Co., Ltd.	63
Admixture solutions	Admixture Solutions	64
Thermal insulation and energy saving	Wonewsun / FUDATEC / InfinShine / Yueda	65
Building waterproofing	FASION	69



ABOUT US

Oriental Yuhong, incorporated in 1995, has grown into an outstanding building material systems service provider in the past two decades, by providing high-quality and complete system solutions for tens of thousands of important infrastructure construction projects, industrial buildings, civil buildings and commercial buildings. Oriental Yuhong has pursued quality and robust progress, focused on waterproof business, and extended its presence to the upstream and downstream and relevant industrial chains. It has developed a building material service system consisting of diversified business segments, such as building waterproofing, civil construction materials, architectural coatings, specialized mortar, thermal insulation and energy saving, building renovation, non-wovens, and specialized films. It has been granted honors like the 17th "National Quality Award", "National Quality Benchmark", and Second Prize of "National Science and Technology Progress Award", and included in the Fortune China 500.

Oriental Yuhong holds more than 100 subsidiaries including Shanghai Oriental Yuhong Waterproof Technology Co., Ltd., HK Oriental Yuhong Investment Co., Ltd., and Oriental Yuhong North American LLC, etc. It has built 64 manufacturing, R&D, and logistic bases respectively in Jinshan District in Shanghai, Yueyang City in Hunan Province, Jinzhou City in Liaoning Province, Huizhou City in Guangdong Province, Xuzhou City in Jiangsu Province, Dezhou City in Shandong Province, Kunming City in Yunnan Province, Tangshan City in Hebei Province, Xianyang City in Shaanxi Province, Wuhu City in Anhui Province, Hangzhou City in Zhejiang Province, Qingdao City in Shandong Province, Chuzhou City in Anhui Province, Puyang City in Henan Province and Jingmen City in Hubei Province.

Oriental Yuhong unrelentingly pursues sustainable development and promotes large-scale development with scientific and technological progress, excellent products, satisfactory service, safety and environmental protection. The company has been approved to build a **state key laboratory of advanced waterproof materials**, and has a **national enterprise technology center and postdoctoral scientific research workstation**. The R&D system is increasingly complete, with four major R&D centers for product research and development, production process equipment, applied technology and engineering construction technology. The Company has also established a vocational and technical college to improve standardized construction service skills and cultivate industrial skilled workers with global competitiveness. In order to integrate scientific and technological research with international standards, the company has established a global excellence research center for waterproof coatings in the United States.

As a provider of system solutions, Oriental Yuhong has successfully applied various high-quality systems to many fields including housing construction, expressways, urban roads and bridges, subways and urban rail transit, high-speed railways, airports, water conservancy facilities, etc., including China's landmark buildings such as the Great Hall of the People, the Bird's Nest, the Water Cube and other venues for the 2008 Beijing Olympic Games, and national major infrastructure construction projects such as Beijing-Shanghai High-speed Railway and Beijing Subway. Oriental Yuhong has established long-term friendly and stable strategic cooperative relations with more than 400 real estate developers and large enterprise groups such as Vanke and Poly. The company has also entered thousands of households through nearly 3000 large-scale home decoration companies and building materials markets such as Yezhifeng, Urban Renjia, Huaxun and Quanzhu.

Oriental Yuhong has been on its way to realize the dream of "Oriental Yuhong, towards the World", contribute to building a harmonious living environment, and fully practice the corporate mission of "To create a sustainable and safe environment for human society". With the full implementation of Oriental Yuhong's internationalization strategy, its high-quality products are exported to more than 100 countries and regions such as Germany, Brazil, Australia, the United States, Canada, Japan, Singapore, South Korea, Central Africa and South Africa.

ORIENTAL YUHONG



CORPORATE CULTURE

The Basic Law Of Oriental Yuhong



The Basic Law of Oriental Yuhong has been established with the aim of adhering to the right path, strengthening the company's foundation, and fostering vitality. It serves as a fundamental framework to define the company's value system and cultural principles, while also providing guidance for its conduct and future development. "Oriental Yuhong's survival and growth are not solely attributed to the opportunities presented by societal changes, but also to the unwavering commitment of its employees towards corporate values, respect for market dynamics, and the recognition of customer value. The Basic Law outlines the essential principles governing the company's operations, drawing from past development experiences. It serves as a compass for future growth, as well as a fundamental commitment to society, customers, employees, shareholders, suppliers, partners, and other stakeholders." Therefore, the Basic Law of Oriental Yuhong extends beyond being a document that employees merely acknowledge. It is a comprehensive summary of the company's development journey, clearly defining its corporate values and management philosophy. Moreover, it lays the foundation for a sustainable knowledge system within Oriental Yuhong, ensuring its longevity and continued success.



Corporate Culture

- **Company Tenet**

Create value for nation, society, customers, employees and shareholders

- **Company Mission**

To create a sustainable and safe environment for human society

- **Company Vision**

To be the most valuable global enterprise in the construction materials industry

- **Company Values**

Genuineness, excellence, elegance

- **Company Belief**

Growth accompanies us, and goodwill is always returned

- **Company Spirit**

Where there is a will, there is a way; strive for excellence, keep moving forward.

- **Guiding Ideology of the Company**

Serving the country through industry and benefiting the people through service

Development History

Since its inception in 1995, Oriental Yuhong has made significant strides in the building waterproofing industry by delivering high-quality and comprehensive waterproof system solutions. Over the span of more than 20 years, the company has successfully provided its expertise to major infrastructure projects, industrial buildings, as well as civil and commercial buildings. Through its unwavering commitment to excellence, Oriental Yuhong has evolved into a trusted service provider of building materials systems, with waterproofing as its core offering.



1995-1997 / The Initial Stage

Paid arduous efforts to lay a foundation

- ▶ In August 1995, the predecessor of the company Changsha Changhong Waterproof Engineering Co., Ltd. was founded and mainly undertook waterproof construction projects as a regional enterprise.
- ▶ In 1996, the company established itself as a trailblazer in the waterproof industry in Hunan. However, we did not confine ourselves to Hunan and actively pursued opportunities to expand our presence on a larger scale.
- ▶ In 1997, it sought development in Beijing and supported the waterproof maintenance of Chairman Mao Memorial Hall for free.



1998-2003 / The First Stage

Started a business in Beijing to seek development

- ▶ In March 1998, Beijing Oriental Yuhong Waterproof Technology LLC., was set up, marking that it indeed gained a foothold in Beijing market.
- ▶ In 1999, Oriental Yuhong waterproof system was taken as a standard system for the construction of China Cotton and Grain Depot. In October, Oriental Yuhong held a press conference at the Macao Hall of the Great Hall of the People.
- ▶ In October 2000, the Company was restructured to establish Beijing Oriental Yuhong Waterproof Technology Co., Ltd. with a total share capital of RMB 27.425 million.
- ▶ In December 2002, Oriental Yuhong was certified as Beijing Hi-tech Enterprise by Beijing Municipal Science & Technology Commission, since when its image of profession was set up and its industrial influence started to emerge.
- ▶ In July 2003, the company overcame the adverse impact of SARS. The production line imported from US R&D Company was completed and put into production on schedule and meanwhile China Building Waterproof Museum (globally unique) was built up where we can have an overview of advanced waterproof technologies at all times and in all over the world. In the same year, Li Weiguo, enterprise legal person, was elected into the list of Top Ten Youth Entrepreneurs in Beijing and accepted an interview in Oriental Horizon in CCTV to tell his story of success full of hardships.



2004-2009 / The Second Stage

Served all regions of China and explored overseas markets

- ▶ In 2004, Oriental Yuhong became one of the first exemption enterprises for waterproof products approved by the General Administration of Quality Supervision, Inspection and Quarantine of PRC. In the same year, Oriental Yuhong Waterproof Material Testing Co., Ltd. obtained the qualification in testing waterproof material performance with the authentication of CNAACL.
- ▶ In February, May, June and August 2005 and February 2006, the company won the contract for labor and materials successively in the waterproof projects for Capital Airport, the Water Cube, the Bird's Nest, New CCTV, Olympic Village, and Olympic Rowing-Canoeing Park, through which it made new contribution to "New Beijing and New Olympics". Oriental Yuhong developed to be a leading enterprise in industry.
- ▶ On September 10, 2008, Oriental Yuhong (002271) went public officially in Shenzhen Stock Exchange, which opened a new historical chapter of China building waterproof industry. In the same year, Oriental Yuhong was awarded National Advanced Construction Enterprise in Scientific and Technological Progress and Technological Innovation. The Chairman Li Weiguo was elected as a member of the 11th CPPCC Beijing Municipal Committee.
- ▶ In July 2009, Oriental Yuhong successfully passed the European Union's unified "CE certification", laying a foundation for its international strategy. In October, Oriental Yuhong was rated as China's Outstanding Environmental Label Enterprise and released the 1998-2008 Corporate Social Responsibility Report of Oriental Yuhong. In November, Oriental Yuhong was awarded the title of "National Enterprise Technology Center".



2010-2015 / The Third Stage

Oriental Yuhong, the unique

- ▶ In April 2010, with concern about Shanghai World Expo, it undertook the waterproof project of many venues including China Pavilion, France Pavilion, Sweden Pavilion, Shanghai Expo Axis, Expo Performance Center, and Intercontinental Expo Hotel Shanghai. In November, Oriental Yuhong was approved to set up post-doctoral work station. In December, Li Weiguo, the Chairman of Oriental Yuhong, was elected as the chairman of the council of China Building Waterproof Association by a unanimous vote.
- ▶ In February 2011, TPO mechanically fixed single-ply roofing system presented by Oriental Yuhong got FM certificate issued by US FM Global.
- ▶ In March 2012, Oriental Yuhong achieved the top ranking in the category of waterproof materials, as the preferred supplier brand among the top 500 real estate developers at the China Real Estate Top 500 Summit 2012.
- ▶ In December 2013, the first "League Cup" National Building Waterproofing Industry Vocational Skills Competition was held, and Oriental Yuhong won the championship. Up to now, Oriental Yuhong has achieved "16 championships in 8 years".
- ▶ In November 2014, in the comprehensive quality evaluation against 2422 public companies in Shanghai and Shenzhen, Oriental Yuhong got the highest score and was the only one with general score exceeding 80.
- ▶ Up to May 2015, Oriental Yuhong had invested several fields including non-woven fabric, building energy conservation, mortar, and energy and chemical industry, and thus its strategic layout was completed basically. Oriental Yuhong successively founded companies in Canada and North America to develop overseas market; in the same year, as a strategic partner, Oriental Yuhong, with Vanke Pavilion, entered 2015 Milan World Expo. The Roof Waterproof and Insulation Project of Shenzhen Airport T3 Terminal won the IFD metal roof award nomination.

* "There is only one Oriental Yuhong" in this book, which is an overview of the company's stage target positioning

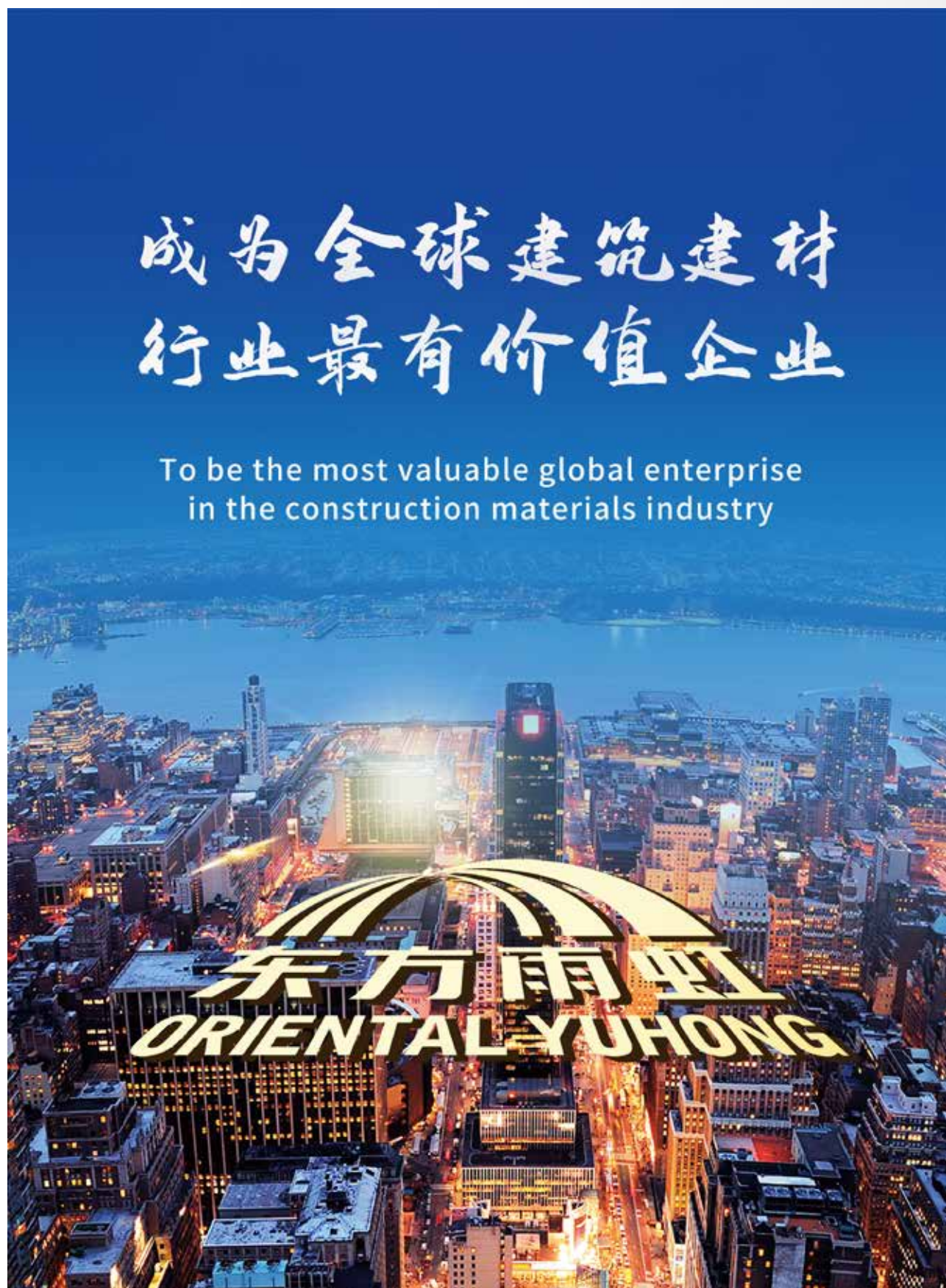


2016-2020 / The Fourth Stage

Oriental Yuhong, towards the World

- ▶ In January 2016, the Basic Law of Oriental Yuhong was promulgated, which fundamentally established the company's value system, cultural system and normative system as a guide for all actions and behaviors.
- ▶ In April 2017, Oriental Yuhong's application for public issuance of convertible corporate bonds was approved by China Securities Regulatory Commission; in November, it won the National Quality Award; in December, it signed a strategic cooperation agreement with Xiong'an New Area; in the same month, the company was rated as "2017 Top 500 Listed Enterprises in China by Market Value".
- ▶ In January 2018, Oriental Yuhong made significant achievements. Firstly, it signed a contract with the Botanical Pavilion of the 2019 International Horticultural Exhibition. Additionally, Oriental Yuhong was honored by being selected for the "2017 China's Top 500 Corporate Social Responsibility Enterprises" list. In May of the same year, the Beijing International Science and Technology Cooperation Base for Oriental Yuhong Special Functional Waterproof Materials received approval for its establishment. This base serves as a hub for scientific and technological collaboration. In June, Oriental Yuhong participated in the 62nd Annual Meeting of European Quality Organizations, demonstrating its commitment to maintaining high standards of quality. In September, Oriental Yuhong was invited to attend the Beijing Summit of the Forum on Central Africa Cooperation, highlighting its engagement in international cooperation and global partnerships. In November, Oriental Yuhong was recognized as one of the top 20 building materials enterprises in China for the year 2018, acknowledging its leadership in the industry. In December, Oriental Yuhong was awarded the distinguished title of "2017-2018 Respected Enterprise Paying Tribute to the New Era," recognizing its contributions and success during that time.

- ▶ In January 2019, Oriental Yuhong was rated as "China's Good Company" and secured a position in the top 30 of "The Most Trustworthy Listed Companies for Investors" list. In May, Oriental Yuhong was included in the 2019 China Brand Value Evaluation Information. In July, Oriental Yuhong proudly joined the list of Top 500 Chinese Enterprise Patents. In August, the company was awarded the first prize for "2018-2019 National Corporate Culture Excellent Achievements," and recognized as an "Outstanding Promotion Unit at the 40th Anniversary of Advancing Total Quality Management". In September, Oriental Yuhong played a pivotal role in the successful completion of high-quality projects such as Beijing Daxing International Airport and Shenzhen World Exhibition & Convention Center. In November, the Chairman Li Weiguo was listed among the "2019 China's Top 100 CEOs". In December, the company was honored with prestigious awards such as the "People's Ingenuity Award" and the "2019 Annual Quality Benchmark" by the esteemed "Light of Quality" organization.
- ▶ In January 2020, Oriental Yuhong won the second prize of "National Science and Technology Progress Award". In collaboration with the brother company BGE and its wholly-owned subsidiary Tiandingfeng, YOFC assisted in the construction of Wuhan's "Huoshenshan" and "Leishenshan" anti-epidemic medical projects. In February, YOFC continued to assist in the construction of more than 20 anti-epidemic medical emergency projects such as Beijing's "Xiaotangshan", resuming production and work scientifically and orderly; It has been rated as "A-level Supplier" of Vanke Group for seven consecutive years. In July, it was listed in the Fortune China 500;
- ▶ In September 2020, Oriental Yuhong was approved to carry out the enterprise vocational skill level accreditation of 14 types of work such as "waterproofing worker". In November, it was listed on the Hurun China Top 500 Private Enterprises in 2020, up 77 places from last year. In December, it won the "Jinyu Award" for 7 consecutive years and has been awarded 11 golds and 6 silvers. Mr. Li Weiguo was elected President of the 8th Council of China Building Waterproofing Association.



2021-2025 / The Fifth Stage

To be the most valuable global enterprise in the construction materials industry

- ▶ On January 6, 2021, the total market value of Oriental Yuhong (SZ: 002271) exceeded RMB 100 billion for the first time; in February, it was selected as the "Most Concerned A-share Listed Company"; in March, Oriental Yuhong and its six brands were awarded the "2021 Top 500 Preferred Brands of China's Real Estate Development Enterprises", and Oriental Yuhong topped the list of "Top 500 Preferred Waterproof Material Brands of China's Real Estate Development Enterprises" for ten consecutive years with a brand preference rate of 36%; in April, It won the 2021 "National May Day Labor Award"; in May, it was listed in Forbes Global 2000; in June, it signed a strategic cooperation agreement with Carpere Canada Industrial Park Corp. It was awarded China's first "Green Building Material Product Certificate". In July, HDPE was granted a European invention patent. In October, it ranked 263rd in the "2021 Private Enterprise R&D Investment 500" and 98th in the "2021 Private Enterprise Invention Patent 500". In November, it jointly set up the "Special Fund for Carbon Neutrality Demonstration Projects in Construction Industry". Initiated the establishment of "Guangzhou Green and Functional Building Materials Industry Association".
- ▶ In January 2022, Oriental Yuhong New Material and Equipment R&D Headquarters Base was unveiled; It was listed in the "2021 Hurun China Top 500" and ranked 131st. In February, Oriental Yuhong & Yan-shan Petrochemical Joint Laboratory for "Development and Application of High-performance Materials for Waterproofing" was unveiled. In April, Yuhong HWR101 high water-resistant supersoft waterproof coating won the invention patent certificate issued by the United States Patent and Trademark Office and the Patent Office of India respectively. In May, it was listed among Forbes 2022 Global 2000 Enterprises. In June, the "Yuhong Craftsman" APP exceeded 200,000; in July, it was awarded the title of "2022 Forbes China's Most Sustainable Employer". It was listed in the 2022 Fortune China 500, ranking 377th; It signed a strategic cooperation agreement with Jingdong Group. In August, the "Waterproof Materials" Joint Laboratory of Oriental Yuhong & Wanhua Chemical was unveiled in Beijing. In September, it ranked 366th on the list of 2022 China's Top 500 Private Enterprises. It is on the list of "2022 China's Top 500 Private Manufacturing Enterprises", ranking 231st.
- ▶ In January 2023, Oriental Yuhong ranked 146th in the "2022 Hurun China Top 500", 20th in the "2022 Beijing Top 100 New Entity Enterprises". In May, Oriental Yuhong was listed as an excellent case of corporate social responsibility in China's construction industry by the United Nations Industrial Development Organization (UNIDO), with a brand value of RMB 27.304 billion. Oriental Yuhong has been on the Fortune China Top 500 list for four consecutive years. In September, it was listed in both "China's top 500 private enterprises and manufacturing private enterprises in 2023" and "China's top 100 ESG listed companies". In November, Oriental Yuhong was selected as "Excellent ESG Practice Cases of Listed Companies in 2023". In December, Oriental Yuhong released the first atlas of waterproof system construction compiled in accordance with the mandatory engineering construction code General Code for Waterproofing of Building and Municipal Engineering (GB55030-2022).

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Oriental Yuhong, towards the World

Since its inception, Oriental Yuhong has embraced the vision of "Oriental Yuhong, towards the World" as its guiding principle. The anthem "Oriental Yuhong, towards the World" serves as a powerful representation of the entrepreneurial team's heroic passion and unwavering commitment.



1997

We have worked out our own anthem "Oriental Yuhong, towards the World" to express the great pursuit of Oriental Yuhong.

2008

Our products have entered the Southeast Asian market.

2009

We have obtained the EU unified "CE" certification.

2011

The mechanically fixed TPO single-ply roofing system has obtained the FM certification from the FM Approvals of the United States.

Our products have been sold to EU countries.

According to the official response from the Beijing Municipal Commission of Commerce approving Beijing Oriental Yuhong Waterproof Engineering Co., Ltd., Oriental Yuhong has achieved a significant milestone by obtaining the business qualification to engage in foreign contracting projects. This qualification has enabled the company to undertake overseas engineering projects that align with its capabilities, scale, and track record of performance. Furthermore, Oriental Yuhong has been authorized to dispatch the skilled labor required for the successful execution of these foreign engineering projects.

2013

Our products have successfully expanded into the Latin American and our standardized construction system has been tailored to serve the specific needs of the overseas market.

Dr. William Liu, an internationally renowned scientist, has been employed. Dr. Liu had previously worked for Dow Chemical Company and had dedicated 30 years to conducting research in the field of polymer and materials. In recognition of his outstanding contributions, he was honored with the "2010 Outstanding Scientific Achievement Award" by the United States Coatings Society. Additionally, Dr. Liu served as the President of the International Conference on Polymers and Colloids Europe in 2017.

2014

Oriental Yuhong's construction technicians proudly represented China in the "International Young Roof Workers Vocational Skills Competition," where they competed against representatives from numerous countries on the global stage. This event stands as a significant milestone for Oriental Yuhong, showcasing the company's unwavering dedication and tireless efforts in cultivating industrial workers with global competitiveness.

2015

Oriental Yuhong North America LLC has been officially registered and established in Pennsylvania, United States. This marks the company's strategic move to establish a robust R&D technology platform in collaboration with universities and research institutions. The primary objective is to enhance Oriental Yuhong's technology development capabilities and bridge the technological gap with developed countries in Europe and America.

Thermoplastic polyolefin (TPO) has entered the South Korean market.

Oriental Yuhong-Shenzhen Airport T3 Terminal Roof Waterproofing and Insulation Project won the IFD Metal Roof Nomination Award.

2016

A Malaysian company has been successfully registered and established with a specific focus on expanding its presence in the Southeast Asian market.

The scientific research project "Research on Aging and Feasible Solutions of Polymer Modified Self-adhesive Waterproofing Membrane" jointly developed by Oriental Yuhong and Lehigh University in the United States was selected as a PITA FY16 funded project.

2017

Its business brand FUDATEC has been recognized by the United Nations Environment Programme and other organizations with honorary certificates.

2018

Oriental Yuhong Global Excellence R&D Center was officially opened in Philadelphia, the United States.

TPO products have been certified by the Energy Star of the United States.

2019

HDPE has been granted invention patents in Australia, the United States and the United States successively.

Established a joint laboratory with Wacker Chemie AG.

It won the "2019 Asia CSR-Social Welfare Development Award" for its public welfare governance project of "Serving the People, No Leakage".

Joined the International Roofing Consortium and attended the 67th International Roofing Federation (IFD) Congress as a representative of companies in the Asian waterproofing industry.

2020

"Yuhong" Canada trademark approval registration.

HDPE products have been granted overseas patents in Singapore.

2021

It is on the Forbes Global 2000 list, ranking 1558th.

2022

Yuhong HWR101 high water-resistant and super soft waterproof coating has obtained the patent certificate for invention issued by the Patent Offices of the United States and India.

2023

Oriental Yuhong's high water-resistant waterproof coating has obtained the certificate of invention patent issued by the Intellectual Property Office of Australia (Patent number: 2019413405); Oriental Yuhong hot-melt modified asphalt roll automatic paver obtained the patent for invention issued by the United States Patent and Trademark Office (Patent No.: US011668056); Oriental Yuhong's self-developed product, the butyl rubber reaction adhesive layer used for pre-laying reaction bonding waterproof coiled material, its preparation method and pre-laying reaction bonding waterproof coiled material, has obtained the patent certificate of invention issued by the United States Patent and Trademark Office (patent number: US011655401);

Oriental Yuhong signed a strategic cooperation agreement with Arkaz, a subsidiary of Saudi ArabiaAlturki Holdings in Beijing.



Platform + Entrepreneur

Oriental Yuhong actively promotes the "Platform + Entrepreneur" business model, providing a platform for employees and dealers who possess innovative ideas. This platform allows individuals to realize their self-worth through hard work and offers necessary resources to support the development of entrepreneurs, thereby enhancing the overall strength of the company. The Chairman of Oriental Yuhong expressed, "I have only one principle: I consider you all as treasures, and in return, I rely on you to take good care of the company." The company has implemented three consecutive equity incentive programs, benefiting thousands of individuals. These initiatives highlight the management's courage and confidence in the company's future development.

Oriental Yuhong has also established a partnership policy aimed at expanding its network of stakeholders and fostering a community of value creation and sharing. This approach cultivates an environment where talented individuals can thrive and succeed, leading to a mutually beneficial and prosperous era. In order to further create a "partner culture" of co-creation and win-win results, and form a "partner mechanism" of shared vision, common development and shared benefits, the company vigorously develops makers who identify with Oriental Yuhong's products and culture and have common cause ideals as partners of the company, and provides all-round support to help them become bigger and stronger. It aims to fundamentally stimulate the subjective initiative of partners, realize aggregation effect and promote the improvement of company scale and efficiency through institutional arrangements, with equity relations as the link and long-term incentives as the orientation. At present, Oriental Yuhong partners have expanded to the main business areas of the Company.

Social Responsibility



Actively accept public supervision and publish sustainable development and corporate social responsibility reports for sixteen consecutive years

With a steadfast commitment to a global outlook and an unwavering sense of social responsibility, Oriental Yuhong has continuously strived to promote sustainable development. For 16 consecutive years, since 2009, the company has been publishing non-financial reports on sustainable development and corporate social responsibility. Over time, these reports have played a significant role in shaping the landscape of non-financial reporting, particularly after the release of the second generation reporting guidelines by the Global Reporting Initiative in 2002. As an early adopter of non-financial reporting, Oriental Yuhong has actively embraced social supervision, establishing internal dialogue mechanisms, and enhancing the value of work and corporate culture. The company not only leads and drives the sustainable development of the industry but also sets an example for other enterprises by improving the level and value of social responsibility within the industry. Oriental Yuhong's commitment to responsible business practices places it at the forefront of the industry in China.



Govern the enterprise according to law and maintain a sincere and trustworthy approach

- Internally, Oriental Yuhong adheres to the principle of "managing enterprises according to the law" and operates in full compliance with laws and regulations. Externally, the company places significant emphasis on contract adherence to mitigate the risks associated with dishonesty.
- Oriental Yuhong has implemented a comprehensive credit system and established a "blacklist for dishonesty" system.
- Oriental Yuhong has established an integrity management system that encompasses various aspects of its operations. As part of this system, the company has implemented the signing of Integrity Agreements for external cooperation.
- Oriental Yuhong has achieved an impressive credit rating and tax credit rating, both of which are Grade A.



Adhere to the corporate mission "to create a sustainable and safe environment for human society" and actively fulfill our public responsibilities

- We have established a robust public responsibility control system that encompasses "quality safety, environmental protection, energy conservation and resource utilization, as well as public health".
- To address concerns regarding quality safety, fire prevention, corrosion, and energy conservation, we take proactive measures. Starting from the selection of raw materials, we prioritize the development of environmentally friendly products. Our products undergo rigorous environmental label certification and green building material identification processes to ensure their compliance with stringent standards. We maintain strict control over product quality while continuously striving to improve our green standards.
- Our commitment to green production, low carbon emissions, and environmental protection is evident in our manufacturing operations. Our production R&D logistics bases in Qingdao, Tangshan, Jinzhou, Huizhou, and Kunming have been selected into the prestigious green manufacturing demonstration list by the Ministry of Industry and Information Technology. Additionally, our bases in Xianyang, Puyang, and Tangshan have achieved Grade A environmental performance ratings in national key environmental areas, making us one of the first enterprises in the waterproof industry to receive this recognition.



■ Oriental Yuhong Tangshan Production, R&D and Logistics Base

Show enthusiasm for public welfare

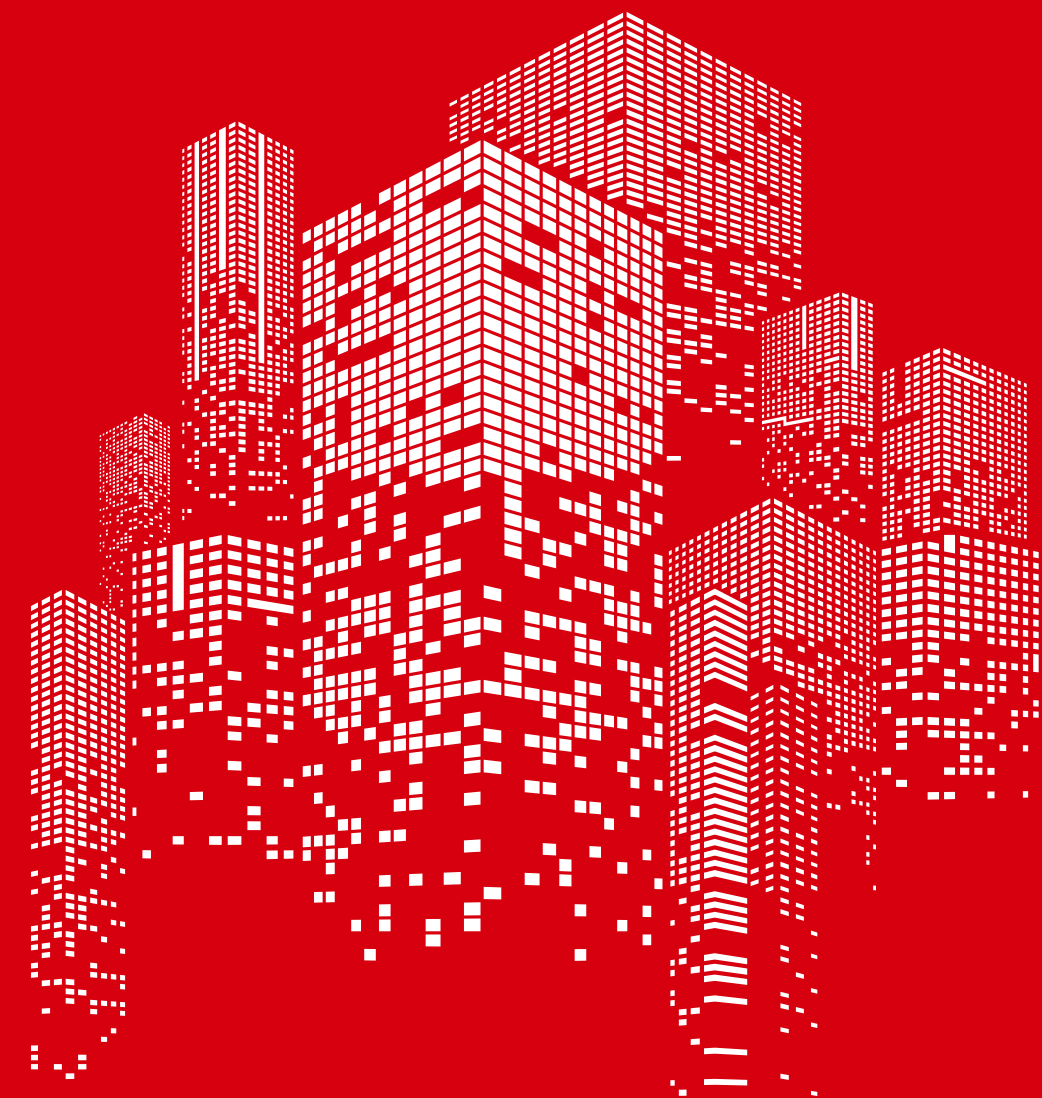
Oriental Yuhong has always embraced the guiding ideology of "Serving the country through industry and benefiting the people through service." The company is committed to fulfilling its corporate social responsibility and promoting sustainable development.

The company places great importance on the development of the industry and has implemented various initiatives towards this goal. The construction of the world's first building waterproof museum aims to popularize industry knowledge among the public. Furthermore, Oriental Yuhong has established the industry's first vocational school with a national private school license, focusing on the cultivation of skilled craftsmen. The company has also been organizing professional competitions, including tile paving and seaming, building waterproofing, and prefabrication, for many years. These competitions aim to promote the high-quality development of skilled talent within the industry. Additionally, Oriental Yuhong has introduced the industry's first "weekly salary system" for labor workers, effectively protecting the legitimate rights and interests of craftsmen.

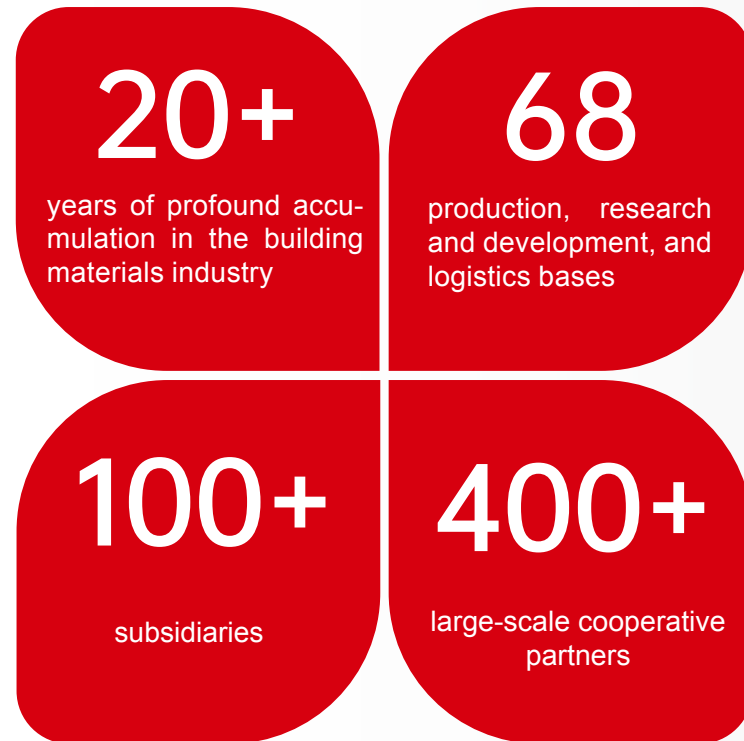
In addition to industry development, Oriental Yuhong actively collaborates with its subordinate units to consolidate achievements in poverty alleviation. The company contributes to the development of education and strives to improve the living environment of people through various activities. These activities include voluntary blood donation, caring for vulnerable groups, paired assistance programs, support for the construction of Hope Primary Schools, diagnosis and treatment of leakage issues, and public welfare collections. Through these sincere actions, Oriental Yuhong aims to contribute to the construction of a better human settlement.



COMPREHENSIVE STRENGTH



Data Of Oriental Yuhong



Providing comprehensive system services from consultation and design to construction and maintenance.

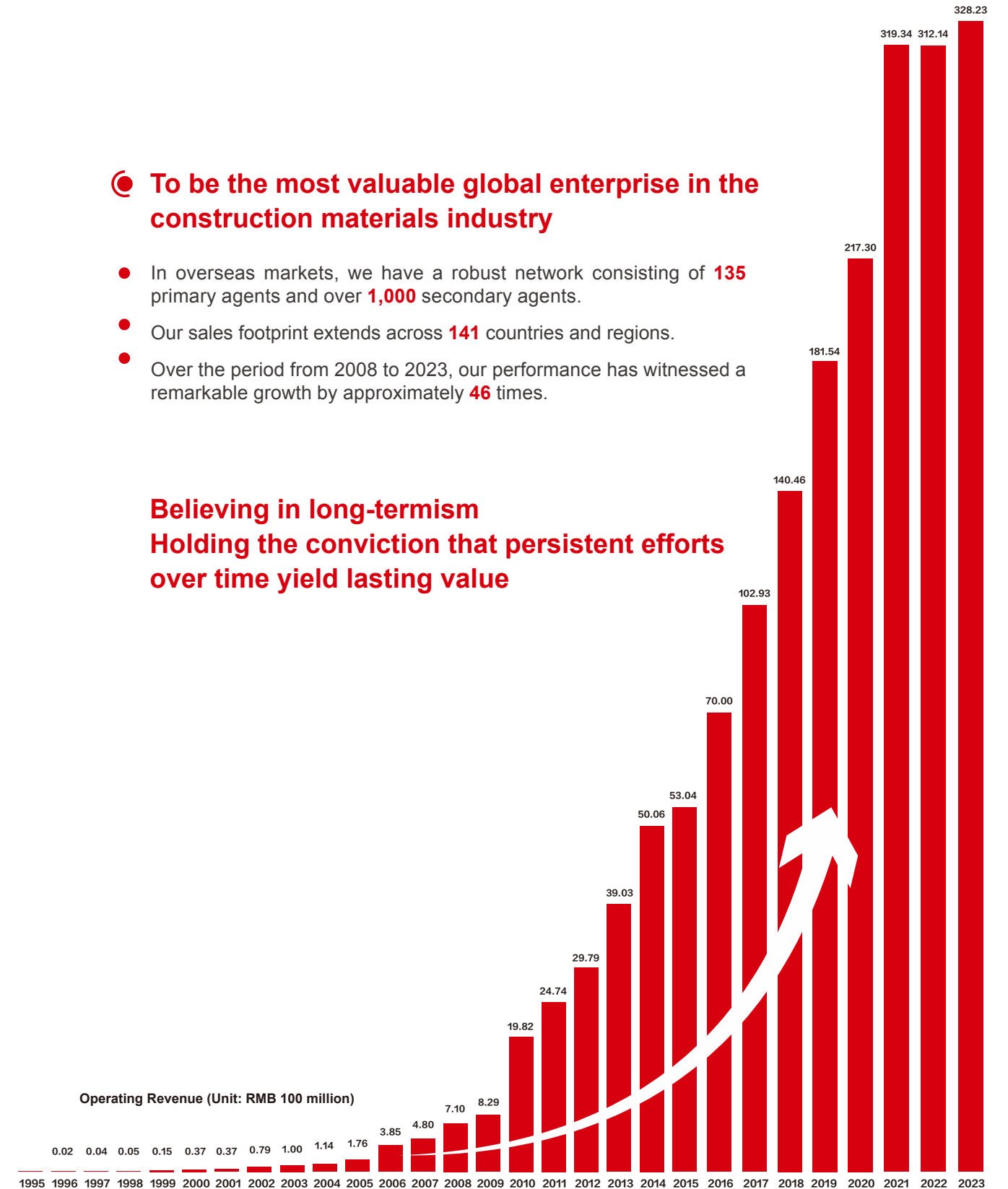
We are striving to achieve the dream of "Oriental Yuhong, towards the World."



● To be the most valuable global enterprise in the construction materials industry

- In overseas markets, we have a robust network consisting of **135** primary agents and over **1,000** secondary agents.
- Our sales footprint extends across **141** countries and regions.
- Over the period from 2008 to 2023, our performance has witnessed a remarkable growth by approximately **46** times.

**Believing in long-termism
Holding the conviction that persistent efforts
over time yield lasting value**



Technology Innovation

- Product R&D** Product R&D Center
- Production Process** Product Development and Process Technology Center, Product Development and Process Equipment Center
- Applied Technology** Applied Technology R&D Center
- Engineering Technology** Engineering Construction Technology R&D Center
- Inspection and Testing** CNAS and CMA Certified Standardization Laboratory
- Overseas R&D** Global Excellence Research Center for Waterproof Coatings
- Strategic Reserve** State Key Laboratory of Advanced Waterproof Materials R&D Platform for Polymer Waterproof Materials and Products Polymer Materials R&D Center



State Key Laboratory of Advanced Waterproof Materials

Building waterproofing engineering is a crucial component of building construction, as it directly impacts the safety, service life, and overall economic and social well-being. Its application spans various sectors, including infrastructure projects such as subways, highways, railways, water conservancy, and hydropower, as well as industrial and residential buildings. As the sole national key laboratory in China dedicated to building waterproofing, our laboratory focuses on fundamental research related to the application of waterproof materials in specialized service environments. We also conduct research on cutting-edge issues in waterproof material science, addressing crucial application challenges in China's national economic development, such as specialization, functionality, and environmental sustainability of waterproof materials. Guided by the principles of green innovation and development, we adhere to the core ideas of original innovation, integrated innovation, and the assimilation, digestion, absorption, and re-innovation of knowledge. Our efforts include the formulation of international, national, and industry standards, as well as the establishment of a research and development platform dedicated to major generic key technologies and forward-looking, cutting-edge technologies in waterproof materials. We are committed to driving the advancement of cutting-edge technologies in this field.



Oriental Yuhong North America R&D Center

Establishing "Oriental Yuhong Global Excellence Research Center for Waterproof Coatings" in Philadelphia, USA. Establishing scientific research cooperation with Lehigh University, Simon Fraser University in Canada, Stanford University, Gunma University and Kyushu University.



Second Prize of National Science and Technology Progress Award



State Key Laboratory of Advanced Waterproof Materials



National Enterprise Technology Center



Postdoctoral scientific research workstation



National Technological Innovation Demonstration Enterprise



High-tech enterprise

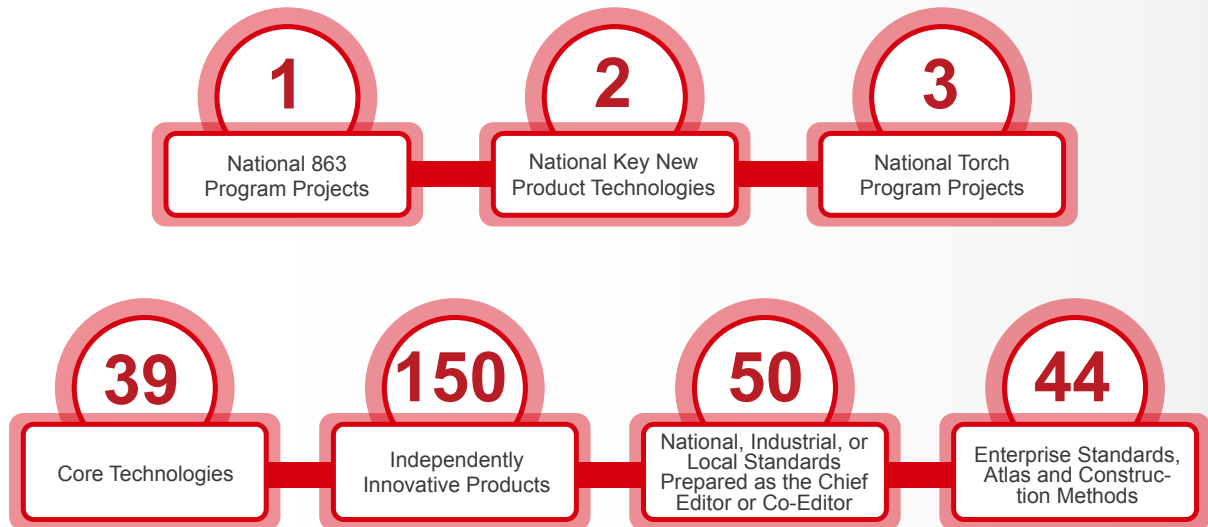


National May Day Labor Award

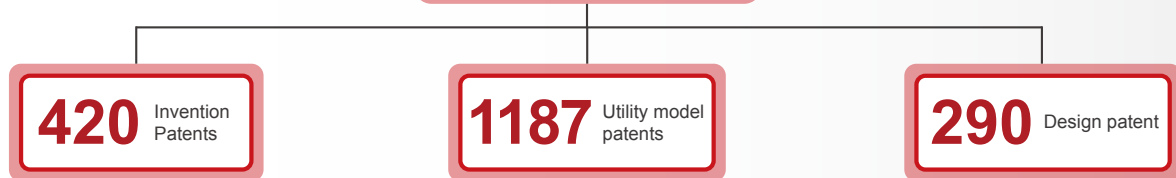
Introducing excellent technical talents at home and abroad to build an international R&D team



R&D achievements



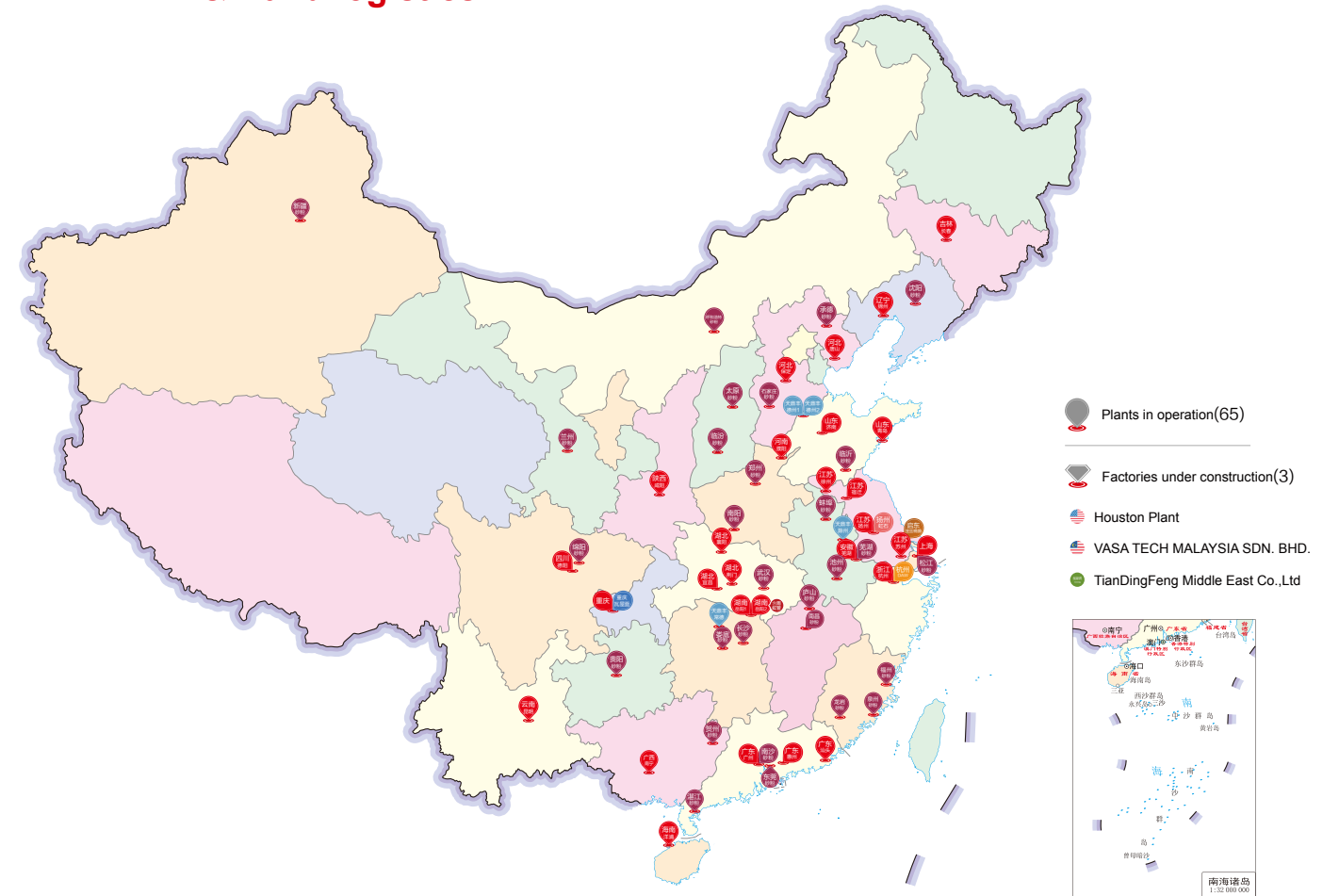
VALID PATENTS **1897**
(by December 31, 2024)



It has 19 valid overseas patents, and has been granted patent authorization and authoritative certification by the United States, Singapore, Germany, the United Kingdom, Australia, etc.

Intelligent Manufacture

Establishing production, R&D and logistics



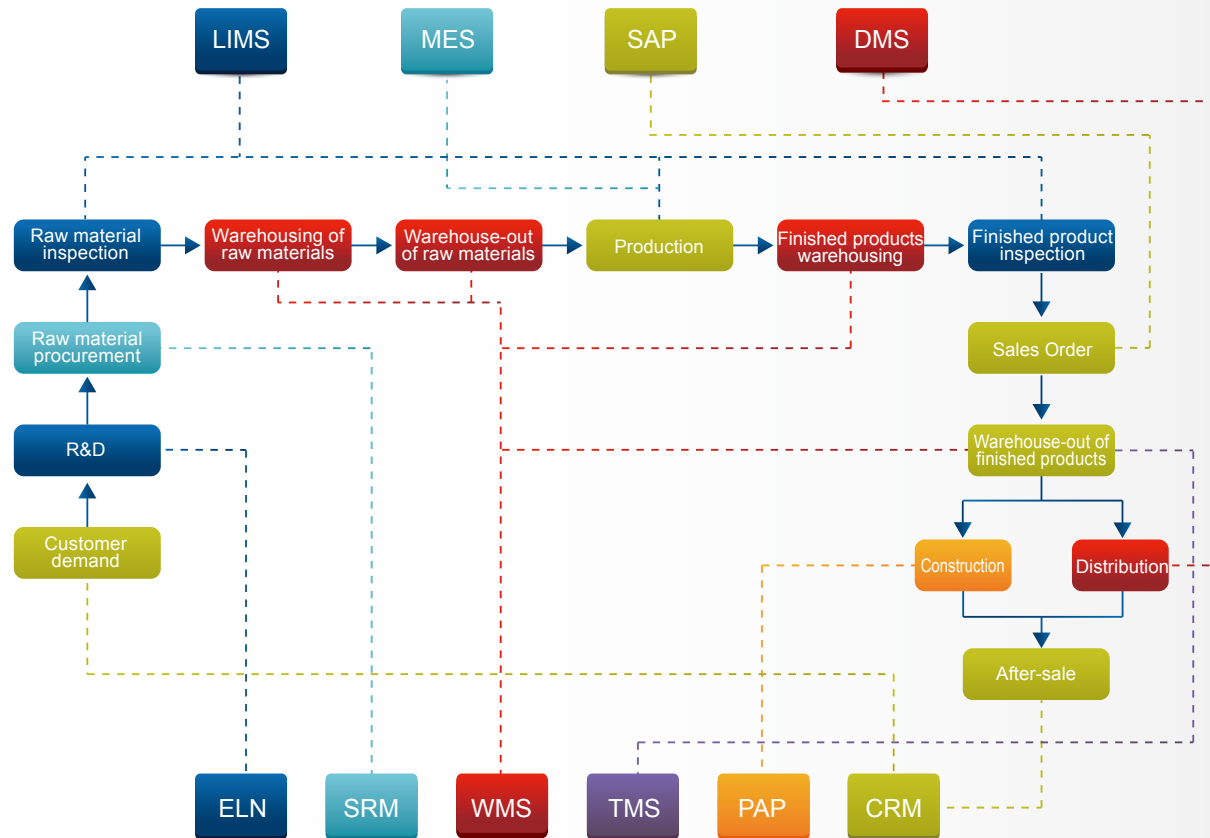
200+ advanced production lines

Designed annual capacity:

About **1.5 billion** square meters of waterproof coiled materials, about **5 million** tons of waterproof coatings, about **20 million** tons of mortar products, more than **10 million** cubic meters of thermal insulation materials, nearly **800,000** tons of architectural coatings, and about **300,000** tons of non-wovens

(Note: Including the designed capacity that has not been put into production)

Integration of Industrialization and Informatization and Industrial IoT



- Unique product identity and end-to-end supply chain collaboration system
- Full traceability from sales order placement to customer receipt
- 300-kilometer radius coverage, 24-hour mission delivery
- Integration of big data, seamless upstream and downstream connectivity, enabling flexible production
- Real-time control to ensure product consistency, boost product quality, and reduce costs



1 Intelligent warehousing

It is a 24m high two-storey reinforced concrete building, consisting of shelves in the stereoscopic warehouse, laneway stacker, shuttle car system, automatic inbound and outbound conveying system, automatic control system, information identification system, computer management system and other auxiliary equipment.

Industrial automation products such as automatic production equipment, robotic arm, KSEC TIMMS system, industrial unmanned router, modular PLC, human-machine interface, industrial tablet computer, frequency converter, RFID, AGV intelligent robot and pallet conveying equipment are applied.

2 Flexible production

MES system is highly integrated with multi-systems to realize the full coverage of modules such as cross-plant production scheduling calculation, factory production process execution control, quality management and equipment management at the group level.

3 Automated business processing

The whole process is automated from automatic labeling on the production line, automatic code scanning and warehousing to automatic ex-warehouse of finished products, automatic number calling of vehicles, automatic tracking of vehicle logistics, etc.

4 Intelligent sensor

The feeding port is equipped with an intelligent sensor, which automatically obtains MES feeding information for comparative verification during feeding, and cooperates with the automatic alarm of audible and visual alarm and the automatic opening process of electronic lock to prevent material wrong feeding.

5 Real-time production visualization and remote monitoring

Provide data visualization of the whole production process through comprehensive collection of production data; Through code scanning of raw materials and batch management, the forward and reverse full traceability of production process can be realized; Realize online quality inspection of production and automatic data transmission with the quality inspection system to improve product quality; Through real-time collection and feedback of equipment status information, the operation of equipment can be monitored at any time to improve the utilization rate of equipment and global equipment performance OEE.

6 Visualized freight transportation

Through the Hongtu APP software, you can check the transportation status and arrival location of the order at any time and anywhere, as well as the receipt.

Product Manufacturing Process and Technical Guarantee

Instrumentalization of Process Management

Technical support insists on using DOE (Design of Experiments) and FMEA (Failure Mode and Effect Analysis) tools for experimental formulation design and potential problem analysis, and uses APQP (Advanced Product Quality Planning) and QFD (Quality Function Deployment) tools to determine and develop products to ensure that they meet market and application requirements. With the help of 8D solving method, orthogonal experiment and A3 reporting system, process problems can be solved reasonably.

Customized selection of raw materials

The technical support department continuously carries out the research on modification mechanism and jointly develops high-quality raw materials with upstream suppliers, so as to make the product performance more stable, the market competitiveness more advantageous and the economic benefits more prominent.

Greenization of Process Design

The technical support always focuses on raw material selection, process design, product preparation, engineering application and other links. With no pollution, low energy consumption, low water and electricity consumption, easy operation and long service life as the core direction, domestic leading products and processes have been developed, such as low-temperature modified asphalt process and environment-friendly polyurethane products.

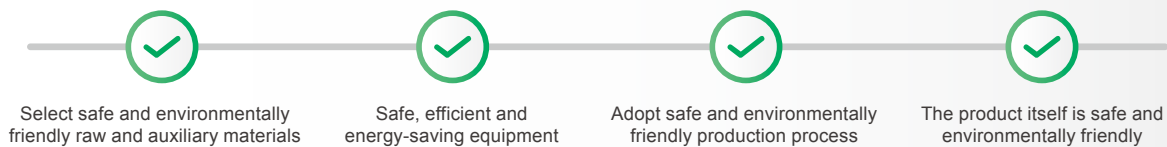
Systematization of Patented Technologies

A comprehensive intellectual property system has been established for technical support, and hundreds of patents have been exported from raw material composition, technical route, test method, new process equipment, new technological process, new product structure, product supporting system and application construction tools, laying a solid foundation for the competitiveness of technology.

Environmental Protection and Safety

Three-dimensional EHS meeting mechanism

Establish a safety management organization structure with the legal person as the core, and follow the design principles of safety and environmental protection:



Sewage/flue gas online monitoring system

Online COD, monitoring frequency: one time/6h

Fire-fighting and early warning system for pitch flue gas environmental protection equipment

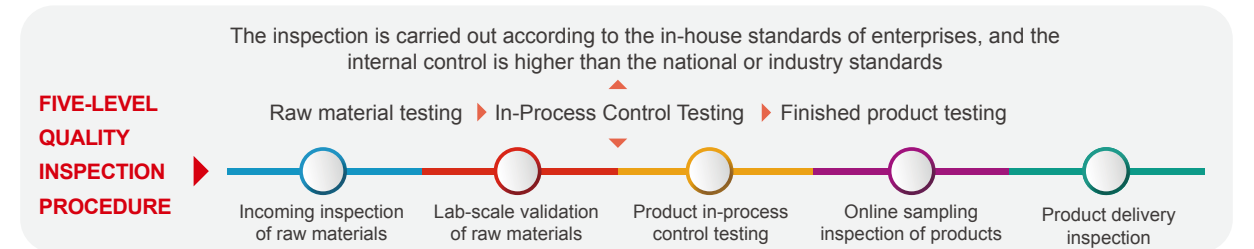
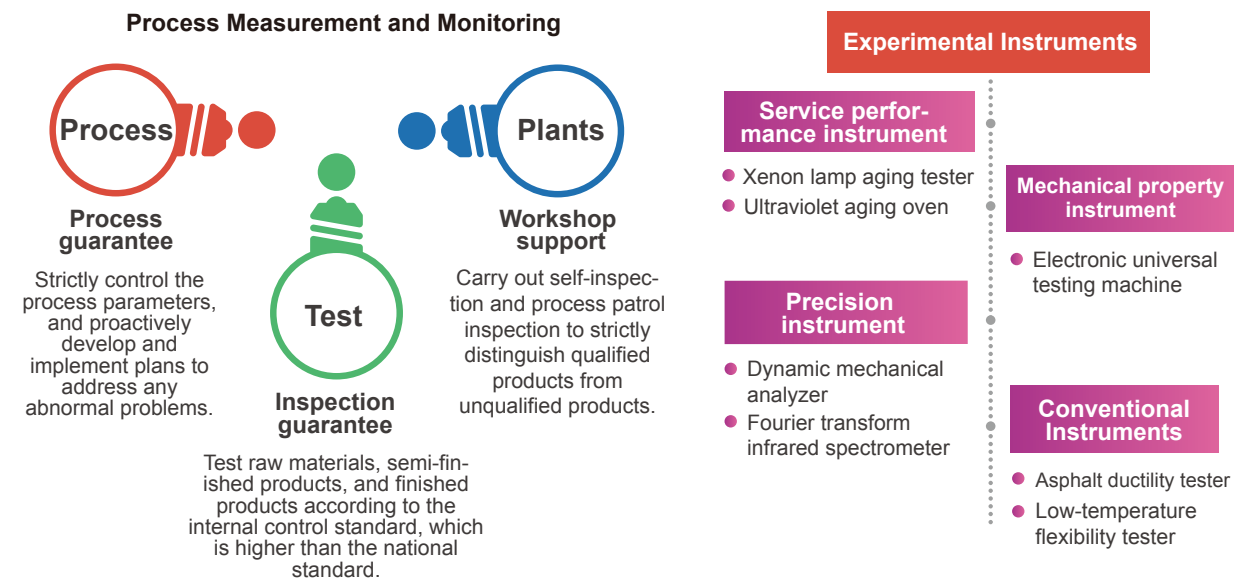
The set temperature of the temperature sensor is 70°C. Once it exceeds 70°C, the power will be cut off automatically, and the fire steam valve will be opened automatically, so that the fire steam will immediately fill the electric field space to effectively control and extinguish the fire at the first time. At the same time, a separate sewage circulation system is set up to regularly flush the asphalt pipeline to prevent environmental protection oil from accumulating in the pipeline.

EHS work safety management platform system

Information-based management is realized for safety and environmental protection. Remote video monitoring of key equipment and places on the EHS system enables real-time online monitoring.

Quality: The Foundation of Value and Dignity

Adhering to the principle of quality first, Oriental Yuhong adopts a third-party quality management mode. The three positions of technology, production and quality supervision provide organizational guarantee for quality management with reasonable division of labor and mutual cooperation.



Lean Production

Since its listing, the Company has implemented a comprehensive and systematic lean management development strategy. It has successfully established the lean management concept and mode in each production, R&D, and logistics base, achieving 100% coverage. By implementing lean production management and reengineering the production process, the Company has achieved optimized layout and upgraded operational processes, strengthened process control, and improved the flexibility of the manufacturing system. Currently, the Company is in the deep transformation and improvement stage of lean intelligent manufacturing.

The Company has integrated daily management and lean thinking in each production base, gradually forming a mature and independent operational management mechanism. Management standards for each module in the system have been unified, systematized, refined, and digitized. Building upon the foundation of the "laying foundation and greatly accelerating" operational strategy, the Company is now focused on seizing the upper hand by implementing activities such as 5S and visual control, just-in-time production, Kanban management, zero inventory management, pull system, and supplementary pull system. Through deep and continuous development, the Company has also established mechanisms for defect statistical analysis and cost analysis and monitoring in each production base, promoting continuous improvement across all Oriental Yuhong's production, research, and development logistics bases. The Company's objective is to achieve excellent management through the same mode, creating a virtuous cycle of excellent business performance and continually striving for high quality, low consumption, full coordination, efficiency, and safety.

KEY MODULES	SUB-ITEM	ACHIEVEMENTS
Standardized lean management	Management standardization	Standardize management standards and form an efficient site management system
	Management System	Establish a sound quality management system
Continuous improvement system	Policy Deployment	Improve key metrics and increase efficiency
	QC topics	Improve the ability to analyze and solve problems
Cultivating talents	All-round training	Establish a training site for multi-skilled workers
		Cultivate lean management talent at all levels
	Lean management talent	Cultivate technologically proficient grassroots managers

Standardized Construction

Make standards a habit, and let habits meet the standards.

Oriental Yuhong adopts the construction management system of "standardized site", covering all aspects such as process, construction method, atlas, tools and construction management. It has formed standardized whole-chain services through pre-job training, construction arrangement and deployment, model demonstration, standardized construction equipment, on-site management, safety first and real-time engineering tracking.

Reliable Construction Capability

- ★ Grade I qualification for professional contracting of waterproof, anti-corrosion and thermal insulation engineering
- ★ More than 100 scheme detailed designers with senior technical titles
- ★ 900+ experienced construction site managers
- ★ 18,000+ professional construction workers with certificate in waterproofing
- ★ Fully implement the standardized construction management system

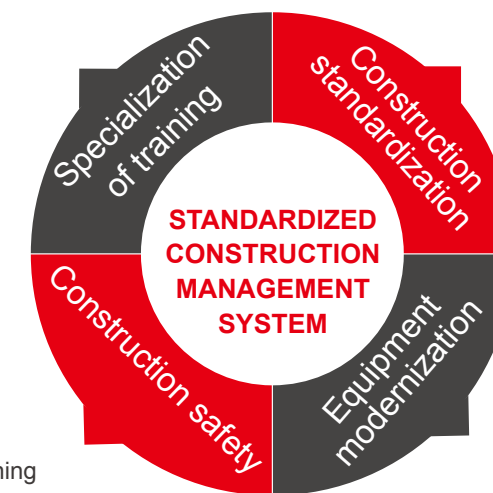
Standardized Management System

01

- Oriental Yuhong Vocational Training School
- Training for management personnel
- Training of construction personnel

04

- Security Awareness Training
- On-site warning is in place
- Adequate safety facilities



02

- Management standardization
- Process standardization
- Process standardization

03

- Modernization of construction machinery
- Automation of construction machinery
- Convenience of construction tools

Large-scale Raw Material Procurement

- ★ Oriental Yuhong is a large industry customer of famous raw material enterprises
- ★ Annual procurement of 300,000 tons of emulsion
- ★ Annual procurement of 1.5 million tons of asphalt

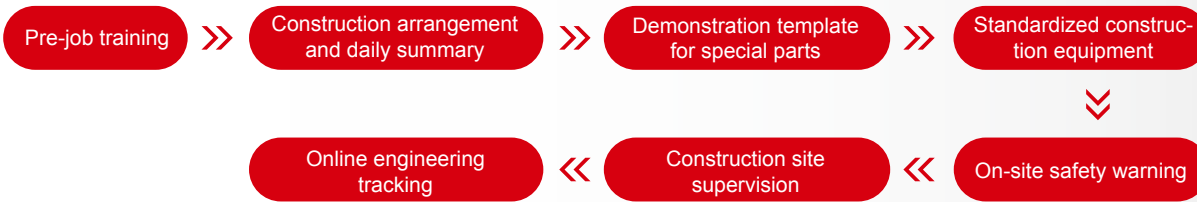


Advantages of Process Equipment System

- ★ It has introduced the world's advanced coil production line from United States R&D Company, and owns or is equipping more than 40 such production lines.
- ★ Boato coil production line is a complete set of control system technology and its key technologies introduced from the world's advanced (Italy) coil production technology supplier Production line equipment, using Maserati manufacturing process.
- ★ The mortar production line is designed by EIRICH Group of Germany.
- ★ The conceptual design of Bayer Company in Germany is introduced into the polyurethane production line.
- ★ The world's second company with the production technology of HDPE polymer pre-applied anti-bonding waterproof roll; introduced advanced TPO from KraussMaffei in Germany Production line.
- ★ It is a large domestic enterprise that produces high-end environmentally friendly EVA waterproof sheets, with the width of waterproof sheets up to 6m.



Standardized construction services



EQUIPMENT MODERNIZATION

The mechanized construction mode with modern equipment as the main body and personnel as the auxiliary is adopted.

- ★ Improve construction efficiency by 3-5 times
- ★ Improve the construction quality and keep the quality stable
- ★ Reduce construction cost, reduce waste and save materials

Oriental Yuhong's leading construction machinery in China:

Hotter-Man
Intelligent automatic coil paving locomotive
(Independent R&D)

200m ultra-long coiled material construction truck
(Independent intellectual property rights)

Construction vehicle for coiled materials (within 60m)
(Independent intellectual property rights)

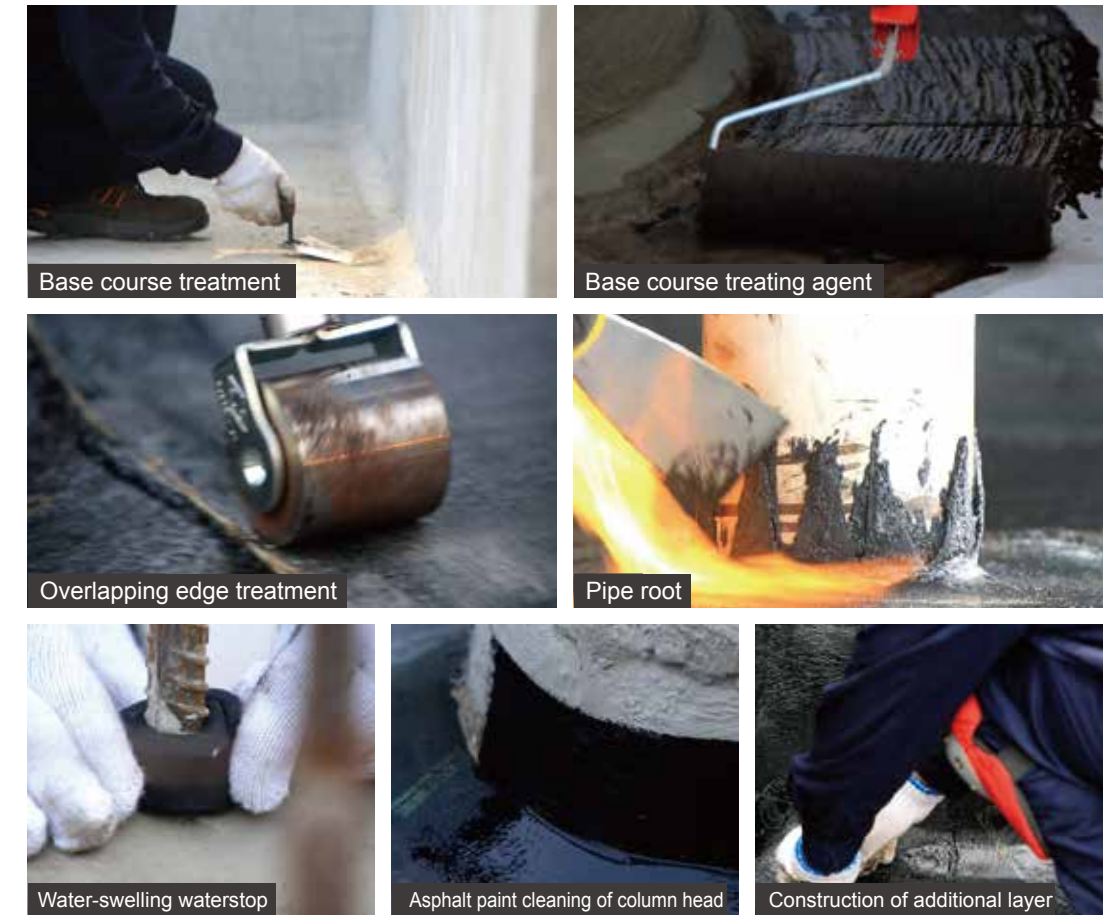
Paint spraying machine

Paint spray gun



Construction standardization

Standardized management, standardized process (through the standardization of construction process, the management steps of the Construction Project Department are clear and traceable to the later management of the project), and standardized process (through the standardization of Oriental Yuhong's construction technology, the operation of construction workers is unified, which not only meets relevant specifications and quality requirements, but also achieves aesthetic effects).



Safety normalization

Ensure zero accidents during construction through safety education and training, on-site safety warnings and setting of safety facilities. Adhere to the policy of "safety first and prevention foremost" to make work safety a normal state.



Classic Project



■ Kenya Mombasa-Nairobi Railway Project



■ Padma Bridge Rail Link Project in Bangladesh



■ Tel Aviv Light Rail Red Line Project



■ China-aided Ghana Stadium Project



■ Kigamboni Bridge Project in Tanzania



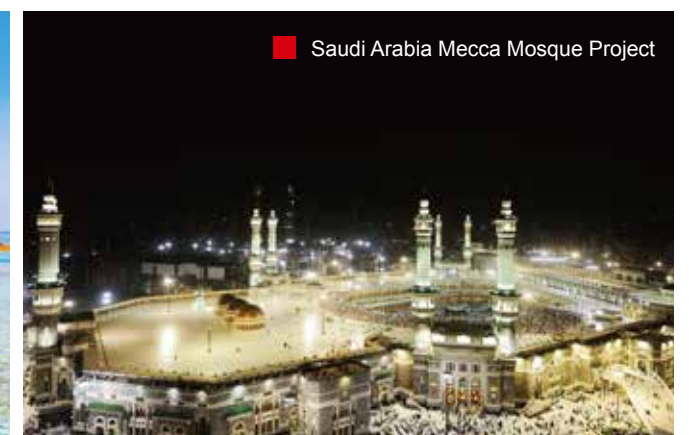
■ Whitewater Hydropower Project in Indonesia



■ Sri Lanka Railway Project



■ China-Maldives Friendship Bridge Project in Maldives



■ Saudi Arabia Mecca Mosque Project



■ National Stadium (Bird's Nest) Project



■ National Aquatics Center (Water Cube) Project



■ China Pavilion Project of Shanghai World Expo



■ CCTV Project



■ Tianjin Binhai Airport Project



■ Pudong Airport Project



■ Hong Kong-Zhuhai-Macao Bridge Project



■ Beijing Daxing International Airport Project



■ Guangzhou Bridge Project



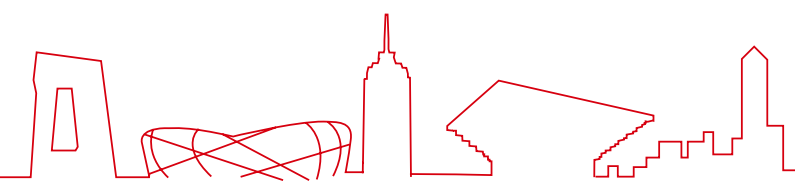
■ Beijing-Shanghai High Speed Railway Project



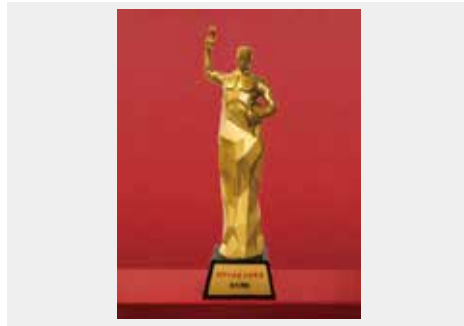
■ China Zun Project

**CLASSIC
PROJECT**

Strategic Partners



Honors & Responsibility



2019 People's Craftsmanship Brand Award



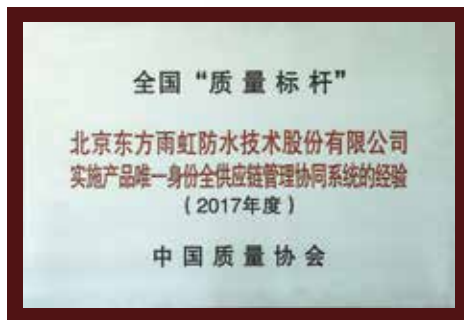
Typical Enterprise of National Quality and Integrity Benchmarking



17th China Quality Award



"2019 Annual Quality Benchmark" by "Light of Quality"



National "Quality Benchmark"



National Corporate Culture Demonstration Base



BUSINESS SCOPE

Detailed Business Sector

Amidst a building waterproofing industry plagued by counterfeit and substandard products, the Company has emerged as a prominent player, delivering high-quality and comprehensive system solutions for tens of thousands of major infrastructure projects, industrial buildings, and civil and commercial buildings. Its commitment to maintaining standards on par with international counterparts over the past 20 years has solidified its position as a trusted provider of superior solutions. Driven by a vision to safeguard our living environments, the Company places significant emphasis on the upstream and downstream aspects of waterproofing and related businesses. Building upon its expertise, the Company has developed a robust system service capability across various business segments, including building waterproofing, civil building materials, non-wovens, architectural coatings, building renovation, energy conservation and thermal insulation, mortar powder, special film, and VAE emulsion.



Oriental Yuhong Civil Building Materials Group (referred to as Civil Building Materials Group) is a wholly-owned subsidiary of Oriental Yuhong Holdings Group. Leveraging the scientific research capabilities, production capacity layout, and industry credibility of Oriental Yuhong, the Civil Building Materials Group specializes in the field of civil building materials. We provide system solutions suitable for diverse residential scenarios, both indoors and outdoors. Our offerings include residential waterproof and moisture-proof systems, tile paving systems, whole house gap beautification systems, wall moisture-proof and mildew-proof coating systems, sealant systems, and indoor pipeline systems.

The product system of the Civil Building Materials Group encompasses waterproof coatings, waterproof membranes, tile adhesives, backing adhesives, seam sealants, reinforcing agents, putty plasters, adhesives, floor drain hardware, pipe fittings, tools, and consumables. This comprehensive range caters to the diverse needs of our customers. Moreover, several of our products have received certifications from esteemed domestic and international authorities, such as China's environmental labeling, green building materials, EC1PLUS, and France A+.

The Civil Building Materials Group adopts a retail channel-focused marketing network. We serve the mass decoration market by establishing a composite marketing network that integrates home decoration companies, building materials supermarkets, building materials market dealers, and e-commerce platforms. Through our extensive network, including over 3,000 exclusive stores, 150,000 distribution outlets, hundreds of decoration companies, and e-commerce channels, our products are exported to more than 100 countries and regions worldwide.

At the core of our operations, the Civil Building Materials Group adheres to the principle of "product first." We continuously optimize our product structure, improve product quality, and prioritize technological innovation, channel innovation, and the development of comprehensive services. By fully embracing our corporate mission of creating a sustainable and safe environment for human society, we are determined to ensure that Oriental Yuhong becomes the most valuable enterprise in the global building materials industry.



因砂而生，因砂而美
Born with Sand & Beauty



VASA 华砂

VASA Mortar Co., Ltd. (referred to as "VASA") is a specialized system solution provider under Oriental Yuhong, focusing on the research of special mortar technology. We are dedicated to continuous innovation, offering high-quality products, diversified mortar system solutions, and services to our partners. With nearly 20 special mortar factories across the country, we have an extensive coverage area of 300 kilometers in North China, East China, South China, and the Yangtze River Basin. This enables us to provide our partners with a fast and flexible supply chain network, capable of swiftly responding to customer needs.

As a vice-chairman unit of the China Ready-mixed Mortar Branch, the Ceramic Tile Sticking Technology Professional Committee of the China Ceramics Industry Association, the Full Decoration Industry Branch, and a member unit of the Floor Industry Branch of the China Building Materials Federation, VASA is committed to promoting the rational selection and standardized use of ready-mixed mortar in building decoration in China. We strive to contribute to the rapid and healthy development of the industry.

Under the Huasha brand, we offer a range of products including tile glue, back glue, adhesion agents, waterproof mortar, seam sealants, grouting materials, decorative mortar, and more. Our products have obtained multiple patented technologies. Embracing the concept of "born and beautiful because of sand," we provide systematic mortar solutions for buildings and deliver high-quality products to our partners.

壁安
BiAn

Established in 2019, BiAn is a brand of Oriental Yuhong and an important part of its strategic layout for putty and gypsum.

At present, BiAn has partners in three provinces in Northeast China, Henan, Guangdong, Shandong, Jiangsu, Shanghai, Beijing, Hebei, Tianjin, Anhui, Hunan and Chengdu. In the process of enriching people's increasingly better life, BiAn brand is more and more noticed and trusted by the industry and consumers.

BiAn brand products include: putty, gypsum, adhesion agent and other products. The brand takes "guarding wall safety" as its mission and strives to build a harmonious living environment.



“Hospital” for Buildings and Repairing the Future



Tiandingfeng (TDF) was established in 2011, with its headquarters located in Chuzhou, Anhui Province, China. It is a large enterprise dedicated to the research and production of various high-tech non-woven materials. Over the years, TDF has experienced rapid development and has emerged as one of the top 10 companies in China's non-wovens industry. It is also recognized as an excellent global supplier of polyester base fabrics. The company's primary business focuses on polyester base cloth for waterproof rolls, high-strength coarse denier polypropylene geotextiles, high-performance nonwoven geosynthetics, and other related fields. TDF is committed to providing personalized products and professional solutions to its customers. It serves as a reliable material supplier for numerous large waterproofing companies and contributes to national-level projects such as airports, water conservancy projects, railways, and highways.

TDF operates through its four wholly-owned subsidiaries, namely Tiandingfeng Nonwovens Co., Ltd., Tiandingfeng Polypropylene Material Technology Co., Ltd., Chuzhou Tiandingfeng Nonwovens Co., Ltd., and Changde Tiandingfeng Nonwovens Co., Ltd. The company boasts four production bases located in Dezhou, Shandong Province, Chuzhou, Anhui Province, and Changde, Hunan Province. With an annual production capacity of 250,000 tons of non-wovens, TDF has established more than 30 production lines for one-step polyester spunbonded tire base cloth, holding independent intellectual property rights. Additionally, TDF operates the first production line of high-strength coarse denier polypropylene spunbonded needle-punched geotextile in China.



Oriental Yuhong Building Renovation Technology Co., Ltd. was officially established in 2017 as the first registered renovation company in China, with a registered capital of RMB 50 million. Its vision is to become the "Xiehe Hospital" in the building renovation industry.

Over the past seven years, the company has experienced rapid growth. In 2022, Oriental Yuhong Building Renovation Group was formally established. With a service network spanning "hundreds of cities, thousands of stores, tens of thousands of stations, and serving hundreds of millions of customers," the company has expanded its presence across the industrial chain and the national new energy industry ecosystem. Yuhong Renovation Group has earned widespread acclaim from property owners and society at large, thanks to its range of serialized products, professional technical expertise, intelligent survey and detection systems, and modern machinery and equipment. Guided by the service philosophy of "solving problems and meeting needs," and leveraging the comprehensive range of high-quality "excellent renovation" products, the company is dedicated to creating systematic, standardized, process-oriented, and modern construction engineering service standards. It continuously drives the industry's development towards mechanization, intelligence, efficiency, and energy conservation. Throughout the entire life cycle of buildings, the company provides customers with renovation service solutions. From project consultation, material selection, and system design to construction services and after-sales support, Oriental Yuhong offers targeted, safe, and reliable system solutions. The company firmly upholds its corporate mission of "helping construction last for a century and ensuring people live and work in peace and contentment." It remains committed to realizing the vision of "Beautiful China, Better Life."




Dating back to 1895 in Germany, CAPAROL is a proud global member of DAW SE—Germany's premier building coating enterprise. With 129 years of unwavering dedication to the building coating market, CAPAROL leads the sphere in promoting the sustainable development of eco-friendly and low-carbon footprints for buildings. In 2016, a strategic shift in the Greater China market led to DAW SE Group grandly welcoming Oriental Yuhong as a powerful partner for the Asia-Pacific market. This alliance, founded on mutual respect for quality, profoundly combines DAW SE Group's strength in R&D, technology, products, brands, and services with Oriental Yuhong's remarkable resources in distribution channels and R&D. The partnership aims to generate superior value for other partners and offer consumers products and services that are not only environmentally friendly and safe but also considerate of their needs. CAPAROL's rapid penetration into the coating market can be attributed to its superior technology research and development capabilities, stringent raw material procurement ensuring top-tier German quality, comprehensive coating solutions, and high-quality product systems. Furthermore, our exceptional color solutions, standard German painting process, and industry-leading construction services have allowed us to be part of major landmark projects like the "Bird's Nest" "BMW Headquarters Building in Germany" and the "Moscow Kremlin". In the future, CAPAROL is fully committed to spearheading industry advancements with its high-quality development model. Our overarching goal is to create a more enjoyable lifestyle for consumers in China.



Lodi Environmental Protection Technology Co., Ltd. is a high-tech enterprise affiliated to Oriental Yuhong (SZ002271). It is committed to building a leading brand in the field of inorganic ecological wall materials engineering, bringing environmentally friendly functional building materials into every building and creating a safe and lasting living environment.

Lodi actively practices the concept of "user-centered, win-win with partners and sharing with strivers", promotes the research and development mechanism of extreme health, performance and application, creates new materials, processes and services, and provides all-round wall customization system services from decoration design guidance to wall material selection, standardized construction and housekeeper-style after-sales maintenance to meet customers' needs for one-stop inorganic ecological wall materials.

Adhering to independent innovation, Lodi has professional engineers in new material research and development, process treatment, architectural decoration, etc. It has technical cooperation with many domestic and foreign materials scientific research institutions. It is an important drafter of "Evaluation Standards for Green Building Materials" and "Construction Technical Regulations" in the industry and one of the enterprises with the most complete professional qualifications in China. Relying on the north-south and east-west production logistics layout, it has opened up the supply chain of R&D and market. It has established long-term and stable strategic cooperation relations with more than ten large real estate companies and enterprise groups such as Poly, COHL, Times Property, Greentown Group, China Green Development Group Co., Ltd., China Communications Construction Company Limited (CCCC), Bluetown Group, China State Construction Engineering Corporation Limited (CSCEC) and China Railway Construction Corporation Limited (CRCC). Focusing on the creation and discovery of customer value, it aims to achieve a healthy and harmonious living environment and promote social progress.



虹嘉涂料，构筑卓越工业防护
Help Achieving Maximum Guard



HAMGAR
虹嘉涂料

HAMGAR Industrial Coating Co., Ltd., established on June 6, 2022 with a registered capital of RMB 500 million, is a wholly-owned subsidiary of Oriental Yuhong (SZ002271). Inheriting the corporate mission and sustainable development vision of Oriental Yuhong, HAMGAR takes technological innovation and industrial environmental protection as its development concept. Relying on Oriental Yuhong's excellent R&D technology and more than ten years of in-depth experience in the industrial field, it focuses on the fields of heavy industrial corrosion prevention and special corrosion prevention to provide customers with green and environment-friendly high-solid products and water-based anti-corrosion products, thus helping China's coating industry upgrade for environmental protection.

"Help Achieving Maximum Guard" HAMGAR products pay equal attention to excellent performance level construction and application, is committed to providing customers with perfect industrial protection and coating system solutions, and strives to build the enterprise into a "domestic leading and internationally renowned" industrial coating brand.

 **雨虹管**
东方雨虹
ORIENTAL YUHONG 安全与世界同步

Founded in 2022, Oriental Yuhong Pipe Technology Co., Ltd. is an innovative enterprise specializing in the R&D, production and sales of new plastic pipe systems under Oriental Yuhong Civil Building Materials Group. The Company takes the development of pipeline business as its core, and actively expands modern integrated system solutions for front-end water purification, terminal water conservation, indoor environmental management and comprehensive rainwater and sewage management. It promotes the market concept of "design as the core, product as the foundation, installation and construction as the guarantee", inherits the enterprise mission of Oriental Yuhong "To create a sustainable and safe environment for human society" and the brand concept of "Oriental Yuhong Pipe Technology Co., Ltd., promoting global safety". Committed to becoming the most valuable enterprise in the global construction and plumbing industry.



新能源屋面系统服务商

虹昇(北京)新能源科技有限公司



中科建通
ZHONG KE JIAN TONG

Zhongke Jiantong Engineering Technology Co., Ltd. takes "building an innovation platform, integrating high-quality resources and leading the development of the industry" as its model, focuses on the field of underground engineering, and develops in a coordinated manner with its four major business divisions of "tunnel and underground engineering, slope and foundation pit engineering, operation and maintenance engineering and vibration reduction engineering". It integrates engineering testing, engineering design, engineering consulting, engineering scientific research, engineering construction and engineering operation and maintenance, striving to improve the market service capability for the whole industrial chain and life cycle of underground engineering.

The Company actively integrates excellent resources in the field of underground engineering nationwide, firmly follows the development path of "specialization, refinement, specialty and innovation", creates an innovative mechanism with internal and external linkage, gathers a high-level team for scientific research and innovation led by 16 doctors, masters core technologies such as tunnel and underground engineering, slope and foundation pit treatment, underground engineering disease analysis and treatment, vibration and noise reduction, etc., and has the ability to deal with various atypical problems in the field of underground engineering. Committed to becoming a high-quality system service provider in the field of underground engineering.



HONGSHENG

虹昇新能源科技有限公司

Hongsheng (Beijing) New Energy Technology Co., Ltd. is a wholly-owned subsidiary of Oriental Yuhong (SZ002271), a listed waterproof enterprise in China. Its main businesses include EPC+F (including waterproofing, thermal insulation and reinforcement services) and operation and maintenance services for photovoltaic projects, wind power generation, energy storage systems, integrated services of light-storage-charging and comprehensive energy supporting services. It has relevant qualifications such as Grade III professional contracting of mechanical and electrical installation engineering, Grade III general contracting of mechanical and electrical engineering construction and Grade B professional design of new energy power generation.

In 2010, the Company took the lead in exploring the combination of TPO roofing and distributed PV, developed and launched Hongsheng PV roofing system. On this basis, it actively cooperated with upstream and downstream related enterprises of distributed PV, worked together with JA Solar to build Yuhong JA Solar New Energy Technology Co., Ltd., and jointly promoted the market expansion in the fields of PV module sales, TPO PV integration, PV waterproof transformation of existing buildings, renovation, etc. Comprehensive layout of "PV + waterproof" market.

In order to promote the integrated development of "waterproof + photovoltaic" and multi-energy complementary development, Hongsheng New Energy relies on its professional advantages in industrial integration and actively gives full play to Oriental Yuhong's core technology in the field of building waterproofing. It integrates photovoltaic products into the initial stage of project design as an integral part of the overall construction of buildings. While optimizing the waterproof, lightning protection, wind resistance, heat preservation and fire prevention performance of buildings, it provides a comprehensive and systematic one-stop solution for PV building protection and renovation for PV power station projects.



Founded in 2020, Golden Wrapping Membrane (Shanghai) Technology Co., Ltd. is a high-tech innovative enterprise specialized in the design, R&D, production, sales and service of special functional membrane products. It is also a wholly-owned subsidiary of Beijing Oriental Yuhong Waterproof Technology Co., Ltd. (SZ002271).

Based on the strategic positioning of advanced functional polymer membrane industry, Golden Wrapping Membrane focuses on green building material film, green flexible packaging film, new energy film and other advanced functional polymer membranes. The upstream and downstream industrial chain makers develop in partnership to seize the industrial membrane market, functional BOPE/BOPP green packaging market, advanced release membrane market, low-carbon energy-saving membrane, photovoltaic membrane market and other fields first.



Founded in 2021, Hongshi (Jiangsu) New Material Technology Co., Ltd. is the strategic layout of Oriental Yuhong's upstream new materials sector. Its first production base is located in Jiangsu Yangzhou Chemical Industry Park. Relying on the efficient management concept of Oriental Yuhong, it has established an excellent R&D and applied technology team and a professional process team in Shanghai Caohejing Industrial Park, focusing on lean production, quality and quality control management of water-based environmentally friendly vinyl acetate-ethylene VAE copolymer emulsion and redispersible latex powder VAEP.

Hongshi Shanghai Technology Center is also equipped with the industry's first reaction calorimeter (RC1), which further improves the safety and visibility of polymerization process research and development. Hongshi New Materials takes global vision and diversified market layout as the cornerstone of brand development. Its products are widely used in various special adhesives, waterproof coatings, tile glue, putty powder, thermal insulation mortar, flooring and other building powder materials, covering many application fields such as special mortar, fine sand and renovation mortar.



Founded in 2010, Oriental Yuhong Vocational Training School has been adhering to the talent training concept of "deeds speak louder than words and being successful and pragmatic" for more than ten years. It adheres to the teaching method of "doing while learning and learning by doing", and cultivates dedicated, lean, focused and innovative modern technical craftsmen from the aspects of professional ethics, professional ability and professional quality. Headquartered in Shunyi District, Beijing, SWJTU has nine directly affiliated campuses in Beijing, Kunming (Yunnan), Changzhou (Jiangsu), Xuzhou (Jiangsu), Guangzhou (Guangdong), Wuhan (Hubei), Chengdu (Sichuan), Yinchuan (Ningxia) and Hangzhou (Zhejiang). It has 28 training bases in Henan, Shandong, Shaanxi, Anhui, Hunan and other provinces and cities.

Over the years, Oriental Yuhong Vocational Training School has cultivated more than ten "national technical experts", accounting for 95% of the industry. One of them won the "National May 1st Labor Medal". The lecturer team composed of "National Technical Experts" has provided nearly 80,000 technical talents for the society and industries.



Oriental Yuhong Tile Roofing System Co., Ltd. has two brands of waterproof tiles: "Oriental Yuhong Tile Roofing System" and "VAST." Upholding an advanced management concept, lean production system, and an excellent R&D and technical team, the company is dedicated to creating a zero-leakage tile roofing system. Our aim is to provide the most extensive channels, the fastest response, and a comprehensive and reliable product portfolio and services, while upholding the spirit of craftsmanship.

Our commitment lies in technology research and development, production, construction, and transformation in the field of tile roofing. We offer a range of roofing tiles under our own brand, including photovoltaic tiles, concrete tiles, clay tiles, metal tiles, asphalt tiles, and resin tiles. Additionally, we provide systems such as roof hanging tiles, roof waterproofing, roof energy-saving insulation, roof ventilation, roof fastening, roof drainage, roof nodes, and roof decoration. Our tile roofs seamlessly integrate with the entire building, enhancing the artistic expression of the building's fifth facade.

We boast a professional construction team of over 2,000 individuals specializing in tile roofing. With over 20 years of standardized construction experience, we have introduced the concept of a tile roofing system. This allows us to provide customers with comprehensive one-stop services, including preliminary engineering design, technical disclosure, product installation, and after-sales support. Moreover, we offer systematic solutions and services tailored to China's tile roofing market.

We remain committed to upholding the spirit of craftsmanship, pursuing excellence, focusing on the tile roofing industry, and empowering architectural aesthetics.



Beijing Oriental Yuhong Anticorrosion Technology Co., Ltd. is a holding company of Beijing Oriental Yuhong Waterproof Technology Co., Ltd. It specializes in providing structural protection services across various fields. Leveraging the excellent R&D technology of Oriental Yuhong, along with decades of experience in engineering structure protection and fundamental theoretical research, the company has evolved into a modern engineering technology service enterprise. Our commitment is to become a professional supply chain system service provider, catering to refined development in the industrial field. We serve as an industry chain integrator, encompassing scheme design, material development, sales service, engineering construction, and life cycle maintenance.

In the realm of concrete structure protection, our company stands as a pioneer in China, offering comprehensive solutions. We focus on defect treatment and quality assurance of concrete structures, promote waterproof and anti-corrosion system protection services for concrete structures, and embody the engineering contracting mode for concrete protection.

Our talent concept, rooted in lifelong learning and the stimulation of dreams, enables us to attract, utilize, and motivate skilled professionals. We provide comprehensive quality training, fostering a high-quality team of operation and maintenance management staff for engineering projects that integrates production, supply, and marketing.

Our vision and goal are centered around providing customers with suitable engineering products and technical services. We offer customized, integrated, and engineering-based solutions to meet the diverse needs of our customers. By integrating functional products and systematic services of engineering technology, we create value for our customers. We remain steadfast in our commitment to project-oriented approaches, embracing the market and prioritizing customer satisfaction. Our aim is to become a truly trustworthy, secure, and worry-free partner for our customers.

Solutions for Additive System

Established in 2012, Oriental Yuhong Admixture Division specializes in the field of concrete admixtures and is a system service provider integrating R&D, production and sales of concrete admixtures.

Oriental Yuhong Admixture Division has now set up branches and factories in Hunan, Guangdong, Hubei, Jiangxi and other regions. It has more than 10 fully automated polycarboxylic acid high-performance water reducer synthesis production lines and powder spraying production lines, with an annual output of 200,000 tons of polycarboxylic acid mother liquor, 500,000 tons of polycarboxylic acid high-performance water reducer and 2,000 tons of powdered polycarboxylic acid high-performance water reducer. The products have passed CRCC certification, ISO certification and 3C certification for railway products.

The whole production line of Oriental Yuhong additive adopts full-automatic control, and the whole production line is operated by a centralized control room. Online monitoring systems are provided for automatic batching, reaction and discharge to accurately monitor the amount, reaction temperature, time and other process parameters in each link, thus fully ensuring the stability and reliability of product quality.



WONEWSUN

卧牛山节能

As an expert in building energy conservation and architectural aesthetics, WONEWSUN encompasses three sub-brands: Wonewsun Building Energy Efficiency Technology Co., Ltd., Wonewsun Prefabricated Construction Technology Co., Ltd., and Wonewsun Near Zero Energy Consumption Research Institute. With a focus on technological innovation, WONEWSUN has evolved into a high-tech enterprise that offers a comprehensive range of solutions, including the sales of energy-saving thermal insulation and decorative materials, as well as the provision of overall system solutions and project life cycle services.

WONEWSUN operates three major manufacturing bases located in Wuhu, Anhui; Tangshan, Hebei; and Xuzhou, Jiangsu. Additionally, the company has established 28 supporting production R&D bases in key regions across China. Our product portfolio encompasses a wide range of offerings, such as molded polystyrene boards, graphite modified molded polystyrene boards, extruded boards, insulation and decoration integrated boards, roof insulation integrated bricks, thermal insulation and sound insulation boards, rock wool/rock wool composite boards, glass wool, fabricated interior wall panels, fabricated floor heating panels, mortar materials, coatings, and sealing bonding materials. We take pride in our commitment to environmental sustainability and have obtained various certifications and recognitions. Our products have achieved the three-star green building material certification and China Environmental Labeling Product Certification. Additionally, we have been selected for the Passive House Selection Directory of China and are featured in the strategic brand library of many prominent real estate developers. These achievements have garnered recognition from both government entities and customers alike.

As a growing enterprise, WONEWSUN remains dedicated to continuous innovation and rapid development. Our corporate mission is to make buildings more energy-efficient and create a more comfortable living environment. We strive to achieve harmonious coexistence between humanity and nature by constructing sustainable buildings. Leveraging our brand's quality resources, we are committed to serving society and providing environmentally friendly and livable spaces for mankind!

FUDATEC

孚达科技

Founded in 2006, Guangzhou Fuda Thermal Insulation Material Co., Ltd. (referred to as "FUDATEC") takes pride in being a high-quality building energy-saving system service provider. With a focus on research and development, production, sales, and construction services of environmentally friendly thermal insulation materials for buildings, FUDATEC has established itself as a leader in the industry. Over the course of more than ten years, the company has successfully applied its high-strength EPS lines and other product systems, including new environmentally friendly extruded polystyrene boards, molded polystyrene boards, heat preservation and sound insulation boards, dry floor heating panels, and high-strength thermal insulation decorative bricks. These products have found applications in wall insulation, passive ultra-low energy consumption/near-zero energy consumption buildings, roof insulation, cold storage insulation, HVAC systems, municipal roads and bridges, utility tunnels, dry floor heating, and building ground sound insulation. The quality and performance of these products have earned high praise from our valued customers. FUDATEC is a strategic supplier for many top 100 real estate enterprises and industrial customers. Guided by the corporate mission of creating a sustainable and safe environment for human society, our aim is to become the most valuable enterprise in the global XPS industry.

FUDATEC was recognized as a high-tech enterprise in 2016 and was honored with the title of one of the top 10 Extruded Sheet Manufacturers in China by the Ministry of Light Industry. In 2017, the company was also awarded the Ozone Environment Protection Recognition Qualification Certificate by the United Nations Environment Programme and Montreal Multilateral Fund Organization.

In early 2017, Fuda successfully partnered with Oriental Yuhong, which led to the expansion of our production scale and product portfolio. In addition to our existing seven major production bases in Guangzhou, Tangshan, Wuhu, Xuzhou, Deyang, Yueyang, and Xianyang, we are committed to establishing 2-3 new production bases every year. This expansion will allow us to create a more efficient service production layout, develop innovative high-tech building energy-saving products, and establish a nationwide sales and service network with rapid response capabilities.

FUDATEC will always adhere to the concepts of environmental protection and high-quality product development, driving innovation and research to contribute to China's building energy conservation efforts.



InfinShine

InfinShine

Shanghai InfinShine New Material Technology Co., Ltd. is a manufacturing and system solution provider with thermal insulation materials as its core business. It is committed to the development of building energy-saving systems and thermal insulation technologies, building a supply and demand platform for brand new building energy-saving products in China, and providing customers with all-round professional and fast services including technology, products and logistics distribution.

Headquartered in Shanghai, China, the company has set up a large-scale production base with an annual output of 80,000 tons of thermal insulation materials in Macheng, Hubei. Its production process combines advanced fiberization and foaming technologies from Italy and France to produce centrifugal glass wool, rock wool and other thermal insulation and energy saving products. By introducing senior R&D, production and management talents from international enterprises, the Company has an experienced operation and management team, and gradually establishes a sales and service network covering the whole country by using its own advantages. InfinShine will adhere to the corporate philosophy of "good life, meticulousness", and make unremitting efforts to become an outstanding brand energy-saving expert and a pioneer in the field of green building, developing more forward-looking insulation products for customers in China and around the world, providing more economical energy-saving solutions and more comprehensive professional services.



越大聚氨酯为你留住温度与鲜度
keep the temperature and freshness for you



Shanghai Yueda New Material Technology Co., Ltd. is a subsidiary affiliated to the thermal insulation and energy saving sector of Oriental Yuhong Group. It has set up a professional construction team of nearly 100 people, equipped with imported Graco spraying equipment, strictly abides by the standardized construction system, and wholeheartedly provides customers with the best anti-corrosion and thermal insulation solutions and construction services. Shanghai Yueda Energy-saving Technology Co., Ltd. is established under the company, specializing in the research and development, production and sales of rigid foam polyurethane raw materials.

Since the 1990s, the Company's core technical team has been engaged in the production, R&D and engineering application of polyurethane materials. After years of development, it has successfully expanded its product business to cold storage insulation, building energy conservation, vehicle and ship insulation, household appliance insulation, industrial anti-corrosion insulation and other fields, and can provide system construction services.

Oriental Yuhong takes the corporate mission of "To create a sustainable and safe environment for human society" as its own responsibility, insists on developing and producing green polyurethane products, and makes every effort to contribute to building an energy-saving and environmentally friendly society.



FASION 风行

Founded in 1981, FASION has been dedicated to providing "safe and durable waterproof systems and building materials for buildings." As a comprehensive system waterproof service provider, the company integrates scientific research, production, sales, construction, and technical consulting services.

The company invested RMB 315 million in the Anning Industrial Park of Central Yunnan New Industry Zone to establish and operate a production, research, and development logistics base spanning an area of 120 mu. The facility boasts an annual production capacity of 20 million square meters of new waterproof rolls, 20,000 tons of waterproof coatings, and 30,000 tons of interior and exterior wall decorative coatings. To ensure product quality and provide convenient logistics services, the company introduced production lines for modified asphalt waterproof rolls from a leading US-based R&D company, as well as internationally advanced automatic shuttle three-dimensional shelves and SAP and WMS warehousing logistics management systems.

FASION independently develops and manufactures over 30 products across four series, including "FASION" waterproof roll materials, waterproof coatings, waterproof adhesives, and architectural decorative coatings. These products have received high praise from users and have been recognized with provincial and municipal science and technology progress awards, outstanding new product awards, as well as certifications and quality inspection reports issued by government agencies such as the Yunnan Provincial Department of Housing and Urban-Rural Development, Yunnan Waterproofing Association, and Yunnan Building Materials Product Quality Inspection Station.

With first-class qualification for waterproof construction and ISO9001 quality management system certification, the company upholds the enterprise tenet of "integrity, pragmatism, and innovation" to produce excellent waterproof products and build reputable brands. It adheres to standardized construction practices, ensuring that standards become ingrained habits and that habits meet the highest standards. FASION has gained widespread customer acclaim for its reliable products, advanced technologies, and excellent construction quality.



WE-ALTER 维尔泰

Shanghai WE-ALTER New Material Co., Ltd. (hereinafter referred to as "WE-ALTER ") was established in August 2019 and is affiliated with Beijing Oriental Yuhong Waterproof Technology Co., Ltd. (hereinafter referred to as "Oriental Yuhong"; stock code: 002271). It focuses on building airtight membrane protection systems, which are widely used in metal structures, curtain walls, cold storages, ultra-low energy consumption buildings and other fields. It is a leading membrane system service provider in China. Based on excellent product performance, the film is also widely used in medical packaging, industrial packaging, craft printing, agriculture and other fields.

ORIENTAL YUHONG, TOWARDS THE WORLD

1=F2/4

Passionate and exuberant

Lyricist: Zeng Xiaoming
Wang Xiangqiang

Composer: Chen Feihong
Ye Mingyue

i . 5 | 4 3 2 | 1 5 | 1 2 | 5 2 5 | 2 5 | 1 5 5 | i 0) |

i . 5 | 2 i 7 | i — | i — | i 5 i | 4 3 2 | 5 — | 5 — |
Into the rain and wind we stride head held high, chest filled with pride.

2 0 5 | 5 3 | 2 5 | 1 — | 2 2 5 | 6 i i | 2 . i | 2 . i 2 5 |
Through a thousand storms, we've been tried. Bound to be the hero, patching

i — | i — | i 5 i | 5 4 3 2 | 1 — | 1 0 || : 0 i i i | 2 i |
the sky. The hero patching the sky. Let's embrace the memories
Let's pour out passion and sweat

i 5 i | 4 3 2 | 0 2 5 | 6 i | i . 5 | 4 3 2 | 5 — | 5 — |
that growth provides. striking up a new melody that guides.
in sweet release. trading it for the ripple of your joyous peace.

2 0 5 | 5 3 3 | 2 . 5 2 5 | 1 — | 2 2 2 5 | 2 5 | 1 2 4 | 5 — |
With notes swirling in the wind, it abides. Deep feelings condense in the rain, as
the weather subsides. Ah, eh, heh!
With smile's echo on your face it shall increase. And warmth that in your heart
doesn't cease. Ah, eh, heh!

5 0 : i i 5 | 2 i 7 | i — | i — | i 5 i | 4 3 2 | 5 — |
On the grand canvas of this Chinese land, Upon the global stage where we stand

5 — | 2 0 5 | 5 3 3 | 2 . 5 2 5 | 1 — | 1 1 | 5 . 1 | 1 — |
Let's etch our name into the sand Oriental Yuhong

2 2 | 1 2 . | 2 — | 5 5 | 2 5 . | 5 — | i . i | 2 5 | i 0 5 5 | i 0) ||
Oriental Yuhong Oriental Yuhong Oriental Yuhong