海安集团
HAI AN GROUP

Haian Group (Headquarters)
Haian Rubber Group Co., Ltd.
Xianyou Economic Development Zone,Fujian,China
Tel：86-0594-7501111
Web：www.haiangroup.com

Haian Rubber Group (Xiamen) Co., Ltd.
Unit 2604, Tower A, AVIC Zijin Plaza,
1801 Huandao East Road, Siming District,
Xiamen, Fujian, China
Tel：86-0592-5030082

Haian Rubber Group (Shanghai) Co., Ltd.
55th Floor,China Life Finance Center,
NO.88 Yincheng Road,Pudong District,
Shanghai City,China
Tel：86-021-50478888

HAIAN GROUP

海安集团
HAI AN GROUP

The pioneer of China's giant all-steel OTR radial Tires

Website：www.haiangroup.com
Customer Hotline：86-0594-7501111

海安集团
HAI AN GROUP



The Pioneer of China's Giant All-steel OTR Radial Tires

股票代码 STOCK CODE 001233

海安集团
HAIAN GROUP

HAIAN GIANT TIRES, LEADING THE WORLD



CONTENT

About Haian 01

Technological Manufacturing 02

Products and Applications 03

04 Services and Advantages

05 Successful Stories

06 Culture



朱晖
Zhu Hui

Chairman of Haian Group

Recipient of

"70 Most Influential Figures in China's Industry" for the 70th Anniversary of the Founding of the PRC, Fujian Provincial Model Worker, Outstanding Private Entrepreneur of Fujian Province, Outstanding Builder of the Non-Public Economy of Fujian Province, and the Outstanding Contribution Award for Fujian Entrepreneurs in Building the West Coast Economic Zone, amongst others.



INTRODUCTION OF HAIAN GROUP

Haian Group ("formerly known as Fujian Haian Rubber Co., Ltd.") was founded in December 2005. It is a manufacturer of giant all-steel radial OTR Tires, integrating R&D, manufacturing, sales, and mining Tire operation management services. Headquartered in Putian City, Fujian Province, the Group has over a dozen subsidiaries and branches in China and overseas, with a marketing and service network spanning multiple countries and regions, forming a well-established global industrial footprint.

Driven by technological breakthroughs, Haian Group independently developed the 37.00R57 all-steel giant Tire in 2008, filling a domestic gap and being hailed by some authoritative media as "China's First Tire". In 2015, the company successfully developed the world's largest all-steel giant Tire, making China the third country in the world capable of manufacturing this specification [1] . This achieved a "zero breakthrough" in exports for a national all-steel giant Tire brand.

Today, Haian Group's products cover the diverse operational needs of mining trucks from 90 to 400 tonnes, ranking first in China and fourth globally in the all-steel giant Tire segment of the global Tire industry [2] . The company has established platforms including a national-level postdoctoral research workstation, and holds over 90 patents. It has received numerous authoritative honours, including "National High-Tech Enterprise", "Little Giant Enterprise with Specialisation and Refinement (Specialised, Refined, Differential, and Innovative)", "Service-Oriented Manufacturing Demonstration Enterprise", "Top 100 Chinese Industrial Enterprises by Brand Competitiveness", "National Chemical Industry Quality Leader", and "Fujian Province First Batch Green Factory".

Guided by its founding mission to "build a brand of conscience and create fortune for mining enterprises", Haian Group has attracted investment from several Fortune Global 500 companies, including Zijin Mining, Shandong Energy Group, and Jiangxi Copper Group.On 25 November 2025, Haian Group successfully listed on the Main Board of the Shenzhen Stock Exchange (stock code: 001233), pursuing its global strategic layout with even stronger momentum and working with partners from all sectors to create a brighter future for the green and high-quality development of global mining.

2005
Focused on Giant Tire Manufacturing

NO.1
Independently developed and produced China's first all-steel giant Tire

90+
Valid Patented Technologies

100+
Mining Operations Served, Safety Escorted, Green First

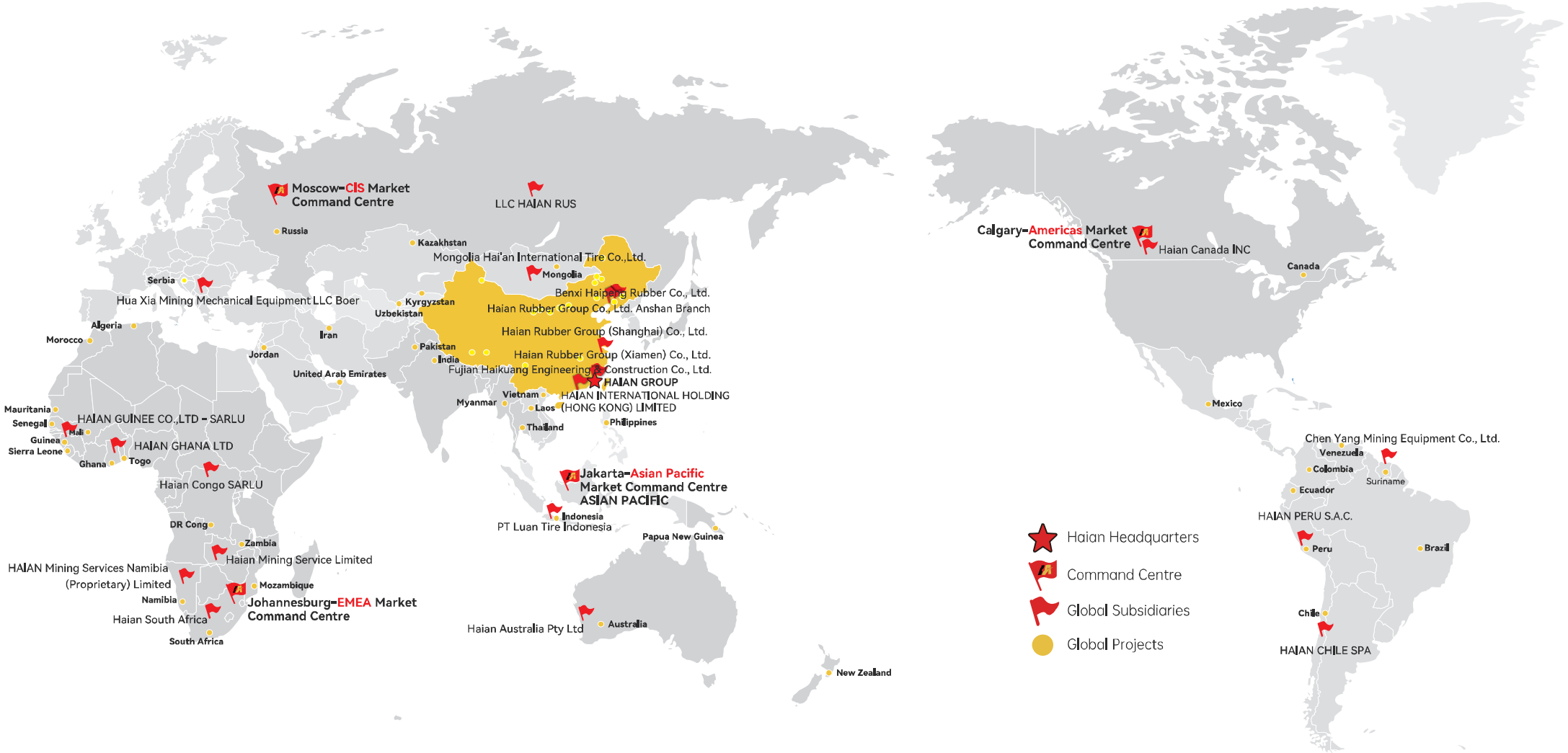
40+
Years of Industry Experience

30+
Wholly-Owned Subsidiaries and Project Departments

1 Data source and conclusion source: China Petroleum and Chemical Industry Federation, scientific and technological achievement appraisal dated 13 November 2019.

2 Data source: Frost & Sullivan, Giant All-Steel Radial Engineering Tire Industry Research Report (published June 2024; ranking data cited according to the 2022/2024 statistical years).

GLOBAL PRESENCE



INDUSTRIAL LAYOUT

LUAN 陆安轮胎 TYRE

Providing mining giant Tire manufacturing and mining Tire operation management services



海矿工程 HAIKUANG ENGINEERING CONSTRUCTION

Providing mining truck maintenance



海安集团 HAI AN GROUP

Giant OTR tire and mining peripheral product line



海安集团 HAI AN GROUP

Mobile mining equipment maintenance and mining full turnkey service



A SOLUTION EXPERT TRUSTED BY THE GLOBAL MINING INDUSTRY

ENTERPRISE HONORS



National Little Giant Enterprise with Specialisation and Refinement (Specialised, Refined, Differential, and Innovative)



National High-Tech Enterprise



National Service-Oriented Manufacturing Demonstration Enterprise



Postdoctoral Innovation Practice Base



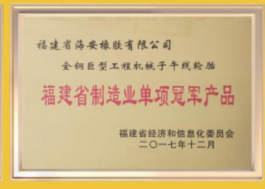
Fujian Provincial Enterprise Technology Centre



Fujian "Specialised, Refined, Differential, and Innovative" SME



Fujian Service-Oriented Manufacturing Demonstration Enterprise



Fujian Manufacturing Single Champion Product



Fujian Top 100 Strategic Emerging Industry Enterprises

DEVELOPMENT HISTORY

1985

In the 1980s, Haian Group's pioneers dedicated themselves to the engineering Tire industry

2005

Fujian Haian Rubber Co., Ltd. was officially established

2008

China's first giant OTR Tire rolled off the production line. The following year, Haian Group's 57-inch series giant all-steel OTR radial Tire production process and key building equipment technology passed the scientific and technological achievement appraisal by the China Petroleum and Chemical Industry Association.

2011

Awarded National High-Tech Enterprise.
Received the Second Prize for Scientific and Technological Progress from the China Petroleum and Chemical Industry Federation.

2015

The world's largest 59/80R63 tire rolled off the production line

2016

Awarded the Fujian Famous Brand Product and Famous Trademark

2018

Awarded National Service-Oriented Manufacturing Demonstration Enterprise

2019年

Following scientific and technological achievement appraisal by the China Petroleum and Chemical Industry Federation, the company's 59/80R63 giant Tire filled a domestic gap, making China the third country in the world to master this technology. This achievement was awarded the First Prize for Scientific and Technological Progress by the China Petroleum and Chemical Industry Federation in 2020.

2021年

The joint-stock company was established.
Recognized as a National "Little Giant" Enterprise (Specialised, Refined, Distinctive, and Innovative)

2022

Established multiple overseas subsidiaries, including LLC HAIAN RUS, Haian Australia Pty Ltd, and Haian Mining Service Limited

2023

The Global Operations Centre was established in Shanghai

2025

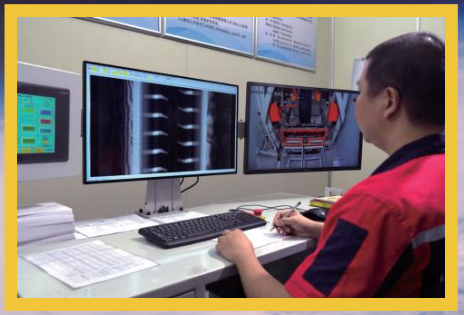
Listed on the Main Board of the Shenzhen Stock Exchange

TECHNOLOGICAL INNOVATION

Technological innovation is the core driving force behind Haian's development

Since its founding, Haian Group has been deeply committed to technological innovation, upholding talent as the cornerstone and guarantee of corporate development, empowering high-quality growth.

Following the corporate development logic of "Technology → Intelligent Manufacturing → Products → Brand", the company has established a national-level postdoctoral research workstation and a provincial enterprise technology centre, building a new ecosystem for intelligent manufacturing and achieving multiple key technological breakthroughs in rubber compounds, Tire structures, and production processes.













Haian Rubber Group Co., Ltd. National Postdoctoral Research Station

POSTDOCTORAL PROGRAMME

90+

Nationally Authorised Valid Patents



CORE TECHNOLOGIES



01 Formulation

All-Weather Tire Compound Technology
Low-Temperature Mixing Technology
Wet-Masterbatch Technology
Anti-Vulcanisation Reversion Technology



02 Process

High-Strength Steel Wire Forming and Covering Technology
Steel Wire High-Penetration Calendering Technology
Fully Automatic Intelligent Variable -Temperature Vulcanisation Technology
Finished Tire Repair Technology
Giant OTR Tire Segmented Mould Retreading Process



03 Structure

Tire Structure Design Technology for Enlarged Profile and Uniform Force Distribution
All-Weather Tire Tread Intelligent Design Technology
Bead Strength Enhancement Technology



04 Equipment

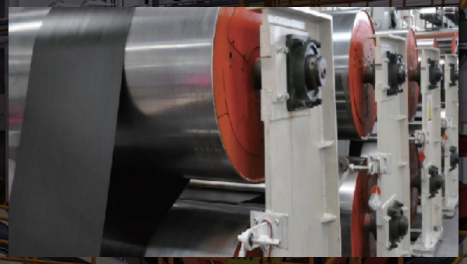
Integrated Production Technology for Calendering, Cutting, and Stitching of Tire Steel Skeleton Materials
Two-Step Four-Drum Building Technology
Radial Opening Segmented Mould Vulcanisation Technology
Intelligent Tread Rubber Winding TechnologyIntelligent Vulcanisation Temperature Measurement Technology

PRODUCTION WORKSHOPS

1. Rubber Mixing Process



2. Preparation Process



3. Building Process



4. Vulcanisation Process



QUALITY CONTROL



New X-Ray Inspection



Advanced Giant Tire Drum Testing Machine



Industry-Leading Tire Cross-Section Cutting Machine

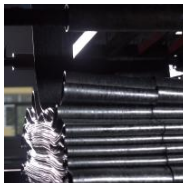


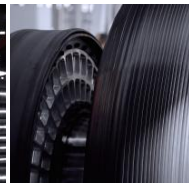
Giant Tire Innovation Testing Ground

Raw Material Inspection

The natural rubber used is sourced entirely from rubber plantations in Southeast Asian countries, ensuring product quality from the source.
Technicians conduct comprehensive testing of various rubber compounds, including rheological properties, hardness, Mooney viscosity, and physical properties. Only qualified compounds are put into production.





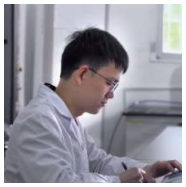


Semi-Finished Product Inspection

Self-Inspection: Operators carry out self-inspection of products at their workstation and complete inspection forms to ensure only qualified products proceed to the next process.

Mutual Inspection: The next process inspects and confirms the products from the previous process before use.

Sampling Inspection: Quality control personnel from the QA department conduct sampling inspections of semi-finished products.







LUAN 陆安轮胎 TYRE

LUAN is the all-steel radial OTR Tire brand under Haian Group.

LUAN focuses on total Tire life-cycle operation management, empowering product innovation through technology, continuously iterating and upgrading to build a strong brand moat.It has an independently developed TMS system that can be embedded inside Tires, using RFID technology for real-time monitoring to enhance vehicle driving safety.Its proprietary OTR application technology comprehensively upgrades compounds, processes, profiles, and tread patterns, delivering exceptional stability and safety to help mining companies reduce Tire consumption costs and extend equipment uptime.Through continuous brand building and market expansion, we have established an extensive global sales network and a strong brand reputation.

A solution expert trusted by the global mining industry



ABOUT OUR PRODUCTS

PRODUCT OVERVIEW

PRODUCT OVERVIEW

Haian Group has successfully developed and mass-produced a full range of all-steel giant Tires in 49-inch, 51-inch, 57-inch, and 63-inch specifications. These products are sold to major mining regions worldwide, with quality reaching internationally advanced levels.Meanwhile, Haian Group's 25-inch series of all-steel large Tires was successfully developed and launched in 2022, receiving unanimous praise from customers.

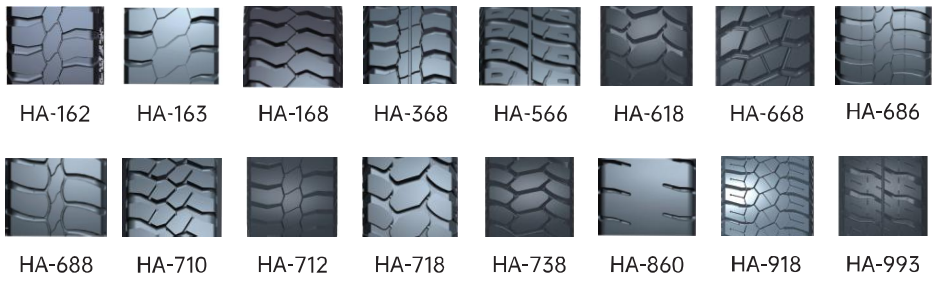
16 SPECIFICATIONS



SUITABLE ROAD CONDITIONS



16 PATTERNS



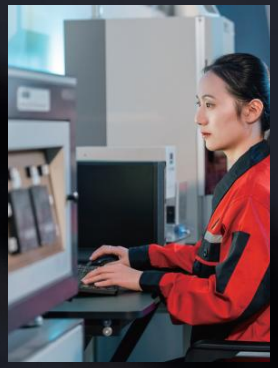


SERVICE AND ADVANTAGE

MINING TIRE MAINTENANCE AND OPERATION MANAGEMENT

Tire Full Life-Cycle Management System

Customised Development



In-depth assessment of mining conditions, with targeted development of tread patterns, structures, and compounds for giant Tires, ensuring safety and durability from the source.

Global Delivery



Leveraging large-scale giant Tire production capacity and a global supply system to achieve remote inventory monitoring and efficient delivery, reducing customers' inventory costs.

On-Site Service



A professional technical team provides 24/7 on-site support, technical training, and real-time management, covering the entire process from Tire use and maintenance to retirement and recycling.

Data Operations



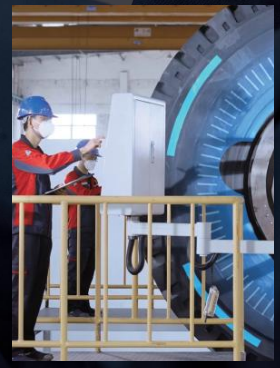
Independently developed Tire Data Management System (TDMS) and Intelligent Tire Monitoring System (ITMS) to establish data-driven, precise monitoring and maximise Tire service life.

Recycling and Regeneration



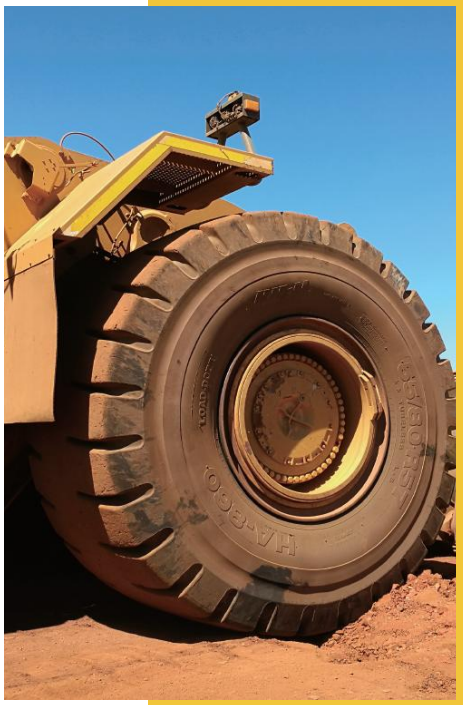
Providing a closed-loop solution for giant Tire repair, retreading, and scrap recycling, practising the green mining concept and achieving resource regeneration.

Iterative Renewal



Feeding total life-cycle operational data back to R&D to drive optimisation of tread patterns, structures, and compounds, promoting continuous product iteration and upgrading.

MINING TIRE MAINTENANCE AND OPERATION MANAGEMENT



01

Low Risk

More secure payment
More reliable safety
More stable supply

02

Cost Reduction

Reduced capital tied up in inventory Tires
Reduced personnel management costs
Reduced total cost of use
Total Cost of Ownership

03

Efficiency Improvement

Continuous optimisation of Tire efficiency, thereby improving mining companies' productivity

04

Value-Added Services

Maintenance of other small-specification Tires
Rim maintenance and flaw detection
Data systems
Tire pressure and temperature systems



A SOLUTION EXPERT TRUSTED BY THE GLOBAL MINING INDUSTRY

SUCCESS STORIES

KEY CLIENTS

国家能源集团 CHN ENERGY
中国国电 CHINA GUODIAN
中国华能 CHINA HUANENG
中煤集团
КУЗБАССРАЗРЕЗУГОЛЬ
SEMIRARA MINING & POWER CORPORATION
VINACOMIN
EMCO
ANSTEEL 鞍钢集团
重庆钢铁(集团)有限责任公司 CHONGQING IRON & STEEL(GROUP)CO.,LTD
BAOWU 马钢集团
HBIS GROUP 河钢集团有限公司 HBIS GROUP CO.,LTD.
СТРОЙСЕРВИС ГРУППА ПРЕДПРИЯТИЙ
EVRAZ
WCS
Fortescue
紫金矿业 ZIJIN MINING
江铜集团
CRCC 中国铁建
万宝矿业
ANTOFAGASTA MINERALS
CMOC 洛阳钼业
NORTON GOLD FIELDS PTY LTD
NMMC
XCMG 徐工集团
LIUGONG 柳工
SANY
GHANA MANGANESE COMPANY LIMITED GMC
SR STEVIN ROCK
ПАВЛИК
HIGHLAND GOLD

Note: The companies listed in this section are some of our key clients, in no particular order, and are continuously updated.

PRODUCT APPLICATIONS



01 / 27.00R49

North Heavy TR100 equipped with LUAN 27.00R49 Tires



04 / 33.00R51

Komatsu HD1500 equipped with LUAN 33.00R51 Tires



02 / 50/80R57

XCMG XDE240 equipped with LUAN 50/80R57 Tires



05 / 37.00R57

Caterpillar CAT789C equipped with LUAN 37.00R57 Tires



03 / 53/80R63

XEMC SF35100 SF35100 equipped with LUAN 53/80R63 Tires



06 / 33.00R51

BelAZ 75131 equipped with LUAN 33.00R51 Tires

A SOLUTION EXPERT TRUSTED BY THE GLOBAL MINING INDUSTRY

PRODUCT APPLICATIONS

01

Ore Type:
Copper Mine

Mine Location:
Dexing Copper Mine

Mining Truck:
NTE130
NTE240

Tire Size:
30.00R51
50/80R57

Market Region:
China Market



02

Ore Type:
Iron Ore Mine

Mine Location:
Nanfen Open-Pit Iron Mine

Mining Truck:
MT4400AC
CAT789

Tire Size:
37.00R57
50/80R57

Market Region:
China Market





03



Ore Type:
Copper Mine

Mine Location:
Tibet Yulong Copper Mine

Mining Truck:
XDE110
XDE120

Tire Size:
30.00R51

Market Region:
China Market

04



Ore Type:
Coal Mine

Mine Location:
Heidaigou Surface Coal Mine

Mining Truck:
XDE300
MT5500B

Tire Size:
53/80R63
59/80R63

Market Region:
China Market

PRODUCT APPLICATIONS

01



Ore Type:
Nickel Mine

Mine Location:
Sorowako

Mining Truck:
CAT777
CAT785

Tire Size:
27.00R49
33.00R51

Market Region:
Indonesia Market

02



Ore Type:
Copper Mine

Mine Location:
SCM Mina

Mining Truck:
Komatsu 930E

Tire Size:
53/80R63

Market Region:
South America Market



03



Ore Type:
Gold Mine

Mine Location:
Golden City Binduli North

Mining Truck:
CAT777
CAT785

Tire Size:
27.00R49
33.00R51

Market Region:
Australia Market

04



Ore Type:
Coal Mine

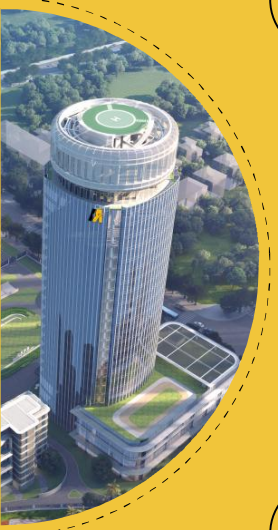
Mine Location:
Sesayap Mine Site

Mining Truck:
Komatsu HD-785

Tire Size:
27.00R49

Market Region:
Indonesia Market

CULTURE



MISSION

To provide trusted comprehensive solutions for the global mining industry

VISION

To become a global leader in mining services and value co-creation

VALUES

Bravery, Resilience,Integrity
Value, Partnership, Excellence

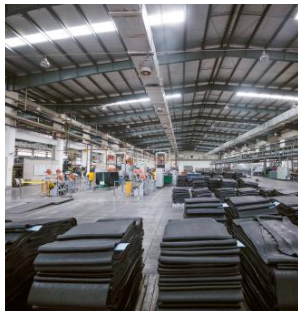
A SOLUTION EXPERT TRUSTED BY THE GLOBAL MINING INDUSTRY

TECHNOLOGICAL INNOVATION

Driving future manufacturing upgrades

technological upgrades, and quality upgrades through technological innovation

Building a new ecosystem for intelligent manufacturing, the company has achieved multiple key technological breakthroughs in rubber compounds, Tire structures, and production processes. Its core technologies include all-weather series compounds, enhanced load-bearing structure design, wet-masterbatch mixing, integrated skeleton material production, four-drum multi-stage building process, variable-temperature vulcanisation process, radial segmented mould vulcanisation process, TKPH measurement, and the Intelligent Tire Management System (ITMS).













SOCIAL RESPONSIBILITY

Actively Fulfilling Social Responsibility

Committed to public welfare, continuously improving people's wellbeing



·The Group donated a special fund for excellence cultivation and quality improvement to Putian No. 1 Middle School



·Establishment of the Group Women's Federation



·Group and school-enterprise "Haian Class" Scholarship Award Ceremony



·Putian City "Caring for Women, Health Escort" Public Welfare Lecture and Expert Consultation



·Charity Education Event with Zeng Demei Education Association of Xianyou County



·Group Female Employees' Two-Cancer Screening Activity



·Group's Donation of Supplies During the Pandemic

BENEFITS

Protecting Employee Rights

Covering talent development, social security, work and life, and all aspects of life



·Group Employee Recreation and Team-Building Activity



·Group Internal Talent Training and Exchange



·Group Sports Day Basketball Competition



·Group New Year Employee Greetings



·Group Outstanding Employee Award Ceremony



·Group Internal Gold Medal Team Leader Management Training Camp

CORE SUPPLIER OF COMPREHENSIVE SOLUTIONS FOR MINING GIANT TIRES



The information and images contained in this brochure are based on the latest company profile at the time of publication.In view of the continuous need for product upgrading and iteration, the company reserves the right to modify the content at any time.The images included in this brochure are for illustrative purposes only, and the actual product shall prevail.This brochure provides reference information only and does not constitute a contractual offer.For detailed information, please contact our company.All content in this brochure is copyrighted by Haian Rubber Group Co., Ltd. Without written authorisation, no entity or individual may copy, reproduce, or use it for commercial purposes.

Haian Group reserves all rights for the final interpretation of this brochure.
Issued in September 2026.

A SOLUTION EXPERT TRUSTED BY THE GLOBAL MINING INDUSTRY