

No.1688, Haitian Road, Xiaogang, Beilun, Ningbo, Zhejiang, China 315801 Tel: + 86 574 86188888

haitian@mail.haitian.com www.haitian.com



# THE HAITIAN GROUP

POWER. PERFORMANCE. CONSISTENCY.



## **ABOUT US**

Smart manufacturing is the future, innovative and sustainable solutions are in demand. Above all, the large and innovative companies are called upon to lead the way and support domestic and international manufacturing with smart technologies to the point. We equip China, and we equip the world.

a multinational Tech-Cluster through entrepreneurial brilliance in over 50 years of growth. The Group now mainly covers six industries: plastics machinery optimally set to transform into the digital age with ("Haitian International Holdings Limited", listed on the Hong Kong Stock Exchange), CNC machinery ("Ningbo Haitian Precision Holdings Limited", listed on the Shanghai Stock Exchange), drive and control systems ("Haitian Drive"), die casting machinery their smart manufacturing.

Smart Solutions") and laser machinery ("Haitian Laser Machinery"). All of the Group's business units are maximum innovation. With high-end equipment, energy-efficient concepts and the latest generation of information technologies, we offer high synergy effects for customers who need a strong partner for

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#### **OUR CORE VALUES**

#### INTO THE FUTURE BY RESPECTING THE PAST



# PRACTICE, DEVELOPMENT, INNOVATION AND PERSISTENCE.

With courage, passion and visionary power, Mr. Zhang Jingzhang founded Haitian in Ningbo in 1966. We seized every opportunity to develop and grow, and the diversity of technological potential - without limitations in thinking and willing to go beyond and build global connections. In 1974, we manufactured the first injection molding machine with 30g injection volume. In 1989, we exported our first machine to Europe. In 1994, we were No. 1 in the world in terms of units and still holds this position today.

#### **SINCE 1966**







ENTREPRENEURIAL SPIRIT, COST, AWARENESS, WILLINGNESS TO INVESTAND FULL RESPECT FOR OUR SOCIETY, EMPLOYEES, PARTNERS AND CUSTOMERS ARE THE CORNERSTONES OF OUR CORPORATE CULTURE.

WE PRODUCE THE BEST POSSIBLE PRODUCTS AT THE LOWEST COSTS TO EXTEND MAXIMUM BENEFITS TO OUR CUSTOMERS.

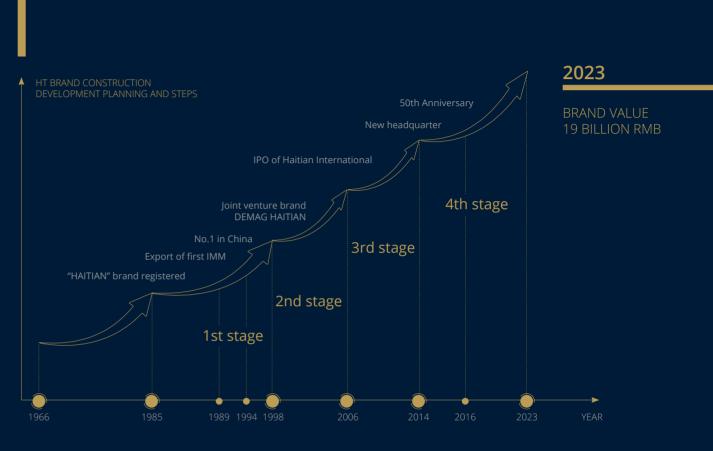
WE METICULOUSLY STRATEGIZE OUR INVESTMENT TO ENSURE THEY EXCLUSIVELY FOSTER OUR SUSTAINABLE GROWTH.

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#### **OUR BRAND**

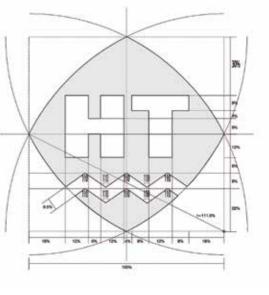
# MORE THAN JUST A COMPANY NAME





#### **BRAND VALUE**

Today Haitian enjoys an excellent image worldwide as a brand name. On the one hand, our quality, high-grade solutions fulfil the requirements for reliability, precision and profitable efficiency demanded by our international customers. And on the other hand, Haitian is valued for its customer-orientated and comprehensive service.



#### **MILESTONES**

#### 58 YEARS EXPERIENCE IN MANUFACTURING



1966

Jiangnan Agricultural Machinery Plant was founded (predecessor of Haitian Group) 1971

The top management at that time (from right to left: Mr. Zhang Jingzhang, Mr. Xia Xinchang, Mr. Hu Guiging) 1974

Delivery of the first injection molding machine

1985

Registration of the brand name 'HAITIAN'

1989

First Haitian Machine was exported

1990

Start to construct the Jiangnan Road Plant

2003

Haitian Precision's first double golumn machine HT-850 G passed identification 2005

The first Haitian AC permanent magnet servo motor with 7,5 kw 1000rpm was produced

















## **MILESTONE**

#### 57 YEARS EXPERIENCE IN MANUFACTURING



2006

Haitian International Holdings Limited was successfully listed in Hong Kong Stock Exchange 2008

Worldwide No. 1 in sales value and volume for injection molding machines

2013

Opening of the new Haitian Headquarters in Ningbo, China 2016

Haitian Precision was successfully listed on the Shanghai Stock Exchange 2016

First diecasting machine made by Haitian Diecasting 2021

Foundation of Haitian Smart Solutions 2022

Foundation of Haitian Laser Technolgy













#### PRESENCE IN CHINA

## STRATEGICALLY POSITIONED



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#### HAITIAN WORLDWIDE

#### **OUR PRESENCE IN OVER 130 COUNTRIES**



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#### **ADVANTAGE**

#### INNOVATION STRENGTH



High-level innovations are nothing less than sustainable investments in the development of our core businesses, in our future. In doing so, we shy away from neither great challenges nor unusual ways of thinking. Where mechanical power, high-tech and interdisciplinary teams from all over the world work together - engineers, sales professionals, IT developers - milestones are created for the economy and great ideas for the world.

#### TECHNOLOGY TO THE POINT

- Our R&D works cover the entire life cycle of our products;
- We established sophisticated IPR management system;
- We focus on constantly upgrading our main technology platform while also pay great attention to market and application oriented solutions from time to time.
- We also participated actively in working out the industry standards for machinery products.

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#### MANUFACTURING POWER

#### WHAT MAKES HAITIAN DIFFERENT FROM OTHERS

Automated production lines and lean organizational structures, efficient working methods and our state-of-the-art equipment enable us to flexibly meet the changing requirements of the markets and fulfill our customers' wishes with proven quality at attractive conditions.

Our focus is placed equally on innovative customer solutions for standard applications and maximum production efficiency. We achieve this by constantly improving our own manufacturing processes and by using energy-saving technologies that focus on what really counts for our customers: low unit costs, high efficiency and optimum performance data over a long period of time.





#### SOLUTION EXPERTISE

More than 50 years of experience in R&D and mechanical engineering means high expertise in injection molding technology, drive concepts as well as mechanical engineering in the fields of CNC and die casting. We stand for productivity, energy efficiency and precision in premium quality.

#### PRODUCTION DEPTH

More than 3 million square meters of factory space worldwide, approx. 11,000 employees and our high production depth in manufacturing and assembly ensure seamless quality and extremely short delivery time.

#### 8+16 CONCEPT

Our 8+16 concept means: 8 h work + 16 h automation. 8 hours are spent on maintenance work and material supply, while our production lines run fully automatically in the remaining 16 hours. The result: most efficient production at reasonable costs.





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# FOCUS AND EXPANSION THROUGH DIVERSIFICATION

SMART MANUFACTURING WITH TECHNOLOGY TO THE POINT

























INJECTION MOLDING
MACHINES





CNC MACHINERY



AUTOMATION AUXILLIARIES SMART FACTORIES





DIE CASTING THIXOMOLDING MACHINES





ADDITIVE MANUFACTURING LASER MACHINERY





DRIVES AND MOTORS FUNCTIONAL PARTS





## **OUR WORLD OF PLASTICS**

#### HAITIAN INTERNATIONAL

Haitian International is specialized in the manufacturing the precise, efficient, energy saving and eco-friendly injection molding machines, and currently is possessing the injection molding machine production base with highest production and sales volume in the world. In 2006, Haitian International was successfully listed in Hong Kong Stock Exchange.

Haitian International strengthens the enterprise with technology from two brands "Zhafir" and "Haitian", facing the high and middle end market respectively. At present, the economic index of Haitian International ranks leading in the industry all around the world, and the products show the highest level of the Chinese injection molding machine. The products are widely applied in industries such as consumer goods, automotive, home appliances, electronics, medical and logistics etc.















#### SERVO-ELECTRIC SOLUTIONS

Zhafir Plastics Machinery was launched in Germany in the spring of 2005 with a team of highly-qualified development engineers and experts in the plastics processing field. The goal was to develop new kinds of technologies for the plastics processing industry, while creating solutions that are equally compelling from an economic perspective.

Using the market know-how and experience of Haitian International, we have succeeded in transferring revolutionary ideas and innovative concepts into professional solutions for our customers: electric, high-grade energy-efficient, precision injection-molding machines at an attractive

price-/performance ratio. These capabilities create vast competitive advantages for the operator while opening up completely new horizons.

In August 2007, Zhafir was incorporated into Haitian International Holdings Ltd., a manufacturer renowned for injection-molding machines of the highest quality. Since then, Since then, Zhafir has complemented Haitian's global, multi-brand strategy. This is why we are optimally positioned to develop further the advantages of our products.



ZHAFIR VENUS SERIES



ZHAFIR ZERES SERIES



ZHAFIR JENIUS SERIES







#### **EFFICIENT SERVO-HYDRAULIC SOLUTIONS**

Haitian Plastics Machinery Ltd., a subsidiary of Haitian International Holdings Ltd., is a world market leader in the manufacture of injection-molding machines for standard applications in the medium and top-of-the-line segments of the plastic processing industry. Application-oriented research and development, a range of fair market prices plus sustainable solutions – this is and has been our profession for more than 50 years now.

Our steady focus is on innovative customer solutions for standard applications and the greatest production efficiency on both sides. We do this through the constant search for improvements in our own manufacturing processes, and by using energy-saving and uncomplicated technologies that concentrate on what really counts for our customers: low item costs, high efficiency, and optimal performance data over the long term.



HAITIAN MARS SERIES





# OUR WORLD OF MACHINE TOOLING

# HAITIAN PRECISION

Ningbo Haitian Precision Machinery Co., Ltd. is a listed company specializing in machine tooling industry. It has developed Ningbo Dagang production base, Ningbo Yanshan production base and Dalian production base. It has a modern constant temperature processing and

2100 employees. It is main products cover double-columen machines, vertical and horizontal CNC machines and lathe, which are widely applied in automotive, aviation, mold industries, general machines and so on.















DOUBLE COLUMN MACHINING CENTER



# INNOVATION DRIVES FUTURE

# HAITIAN DRIVE SYSTEMS

Haitian Drive Systems produces servo control systems, hydraulic systems and functional parts, supporting the safe and efficient operation of our machines. The market for large power AC servomotors in China. products are applied in injection molding machines, CNC machines, automation systems, medical machines and high precision inspection instruments etc.

Haitian Drive Systems operates with the biggest production base for servo drive systems in China and it is No.1 in the









SERVO DRIVER









# OUR WORLD OF DIE CASTING

# HAITIAN DIE CASTING

leader of die casting machinery and thixomolding machinery. The products are widely applied in the e-mobility industry by be widely applied in automotive, railway transportation, supporting the lightweight development of the automotive.

Haitian Die Casting was founded in 2006. It is now a market 
It offers cold chamber die casting machines from 180T to 8800T and a thixomoding series up to 3,000T, which can engineering machinery industries, houshold and IT.



HDC SERIES – COLD CHAMBER DIE CASTING SOLUTION

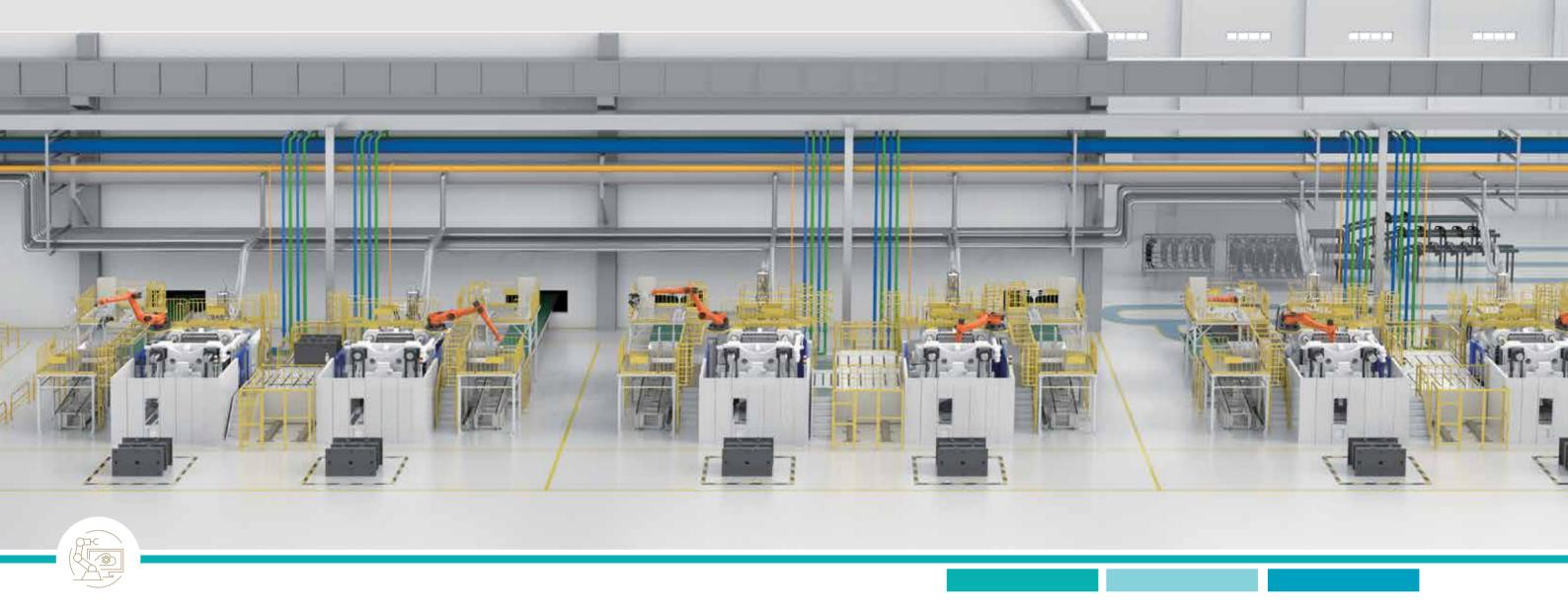


HMG SERIES – THIXOMOLDING SOLUTION









## WORLD OF CONNECTINEERS

# HAITIAN SMART SOLUTIONS

Haitian Smart Solutions was founded in 2021. Based on our group's strong manufacturing power and resources, we support our customers in the plastics processing industry or with CNC or die casting solutions. With our value-added services we continuously improve quality and efficiency. We have made it our mission to improve services in the manufacturing industry, with smart technology strengthening the future. We

provide solutions from automation system to water and power system engineering, from central material supply to optimized intelligent logistics, from smart management of individual machines to overall solutions for the entire digital factory. We implement the concept of green, efficiency and sustainability into every aspect of the smart factory and improve the operational quality for our customers.





Plant Planning



Auxiliary Equipment





## WORLD OF METAL LASER

# HAITIAN LASER MACHINERY

Haitian Laser Machinery stands at the forefront of the laser processing industry, aspiring to be an industry leader in providing intelligent laser machinery solutions. Committed to excellence, our mission is to equip our customers with advanced laser processing machines and comprehensive solutions which feature high precision and efficiency.

Our portfolio spans a wide range of cutting-edge products, including metal laser 3D printing (SLM), laser surface treatment, laser cutting, laser welding, and laser micro and nano-processing equipment. Beyond our hardware offerings, we are at the vanguard of research in metal

powder processing laser processing optical paths, and laser processing technology simulation, continually pushing the boundaries of innovation.

Serving a diverse array of industries, from aviation and engine manufacturing to 3C (computers, communications and consumer electronics), mold manufacturing, automotive production, new energy, hardware tools, rubber and plastics and mining machinery, Haitian Laser Machinery is dedicated to empowering the growth of the global highend manufacturing market with outstanding products and services









GC SERIES DUAL-HEAD 3D LASER CUTTER



C400M METAL 3D PRINTER



AM1250 LASER ADDITION AND SUBTRACTION COMPOSITE MACHINE





# **WE CARE**SUSTAINABILITY

"WE CARE" is the entire Haitian Group's green guiding principle in terms of sustainability. This includes the successive optimization of energy and resource savings, reliable modern and green technologies, as well as a great emphasis to social responsibility towards our employees, partners and society.



In 2023 more than 11,000 engaged employees worldwide generated 33 BN RMB



Multiple ISO certifications



Awarded 'BBB' ESG Rating from MSCI and Bronze Sustainability Rating from EcoVadis



"Low-Carbon Product Supplier"



Over **43,000** sold machines in 2023. most of them are with energy saving technology



We provide apartments with competitive rental or purchasing cost for nearly **6,300** families in our company



**Several** solar power systems was installed in our plants



460 \(\begin{array}{c}
\text{SQ} \\
\text{total donations for social projects}
\end{array}

#### **WE CARE**

## THE GREEN GUIDING PRINCIPLE AT HAITIAN

Haitian Group is an international cluster of divisions with subsidiaries and agents around the compatible production bases world. We admire and respect the beauty and diversity of nature, expressing our respect and goodwill toward nature and the environment in many decisions and actions. And yet sustainability is far more than responsible action with an eye to the future, more than a deep bow to nature.

As a highly innovative group of companies, we naturally direct a large part of our resources and

capacities to the development of environmentally

Thanks to our forward-looking planning and implementation of the entire process chain, we can optimize the ecological footprint of our machines and technologies in every respect.

While we are strong as a group of companies, we can be even stronger with our partners and





# WE CARE











# **CULTURAL RESPONSIBILITY**

Sustainability also includes people and social interaction. No matter in the period of hard start-up or steady development, Haitian always respects the value of people and creates "family culture" within the company. We make every effort to solve the practical difficulties of employees and create a good working and living environment for them.

Over the years, Haitian has been committed to creating perfect balance between work and life. We have built Haitian villages in many places to offer cost effective apartments to employees. At the same time, we provide employees with interest-free car and house loans every year to fully improve their quality of life. The company has set up 18 clubs such as calligraphy, photography, cycling and yoga, and built Haitian Park, Haitian Culture and Sports Center to improve the happiness of employees.

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#### **EDUCATION POWER**

#### TOMORROW'S SUCCESS CAUSES IN KNOWLEDGE

Intention of Haitian University is to build a national education base to integrate manufacturing and education, and integrate global innovation resources. As an inexhaustible source of qualified talents, to proactively serve the global manufacturing industry and contribute to the manufacturing power of our country. Nevertheless, we can take advantage of the synergy between research, industry and education to effectively promote the development of vocational education.

This initiative seeks to bridge the critical gap in the "last mile" of high-skill talent cultivation, tackling the disconnect between academic training programs and the actual requirements of job positions in the industry. It aims to alleviate the pain points of high-skill talent shortages, difficulties in recruitment, and retention faced by businesses.











# WITH ONE ANOTHER BECAUSE WE ACHIEVE

MORE TOGETHER

to continuously make a valuable contribution to with improved skills and resources.

Social responsibility is deeply rooted in our hearts the common good of society. After all, not least, by and drives us to sustainably develop the Haitian doing so, we open up opportunities for others to Group and our social relationships. We do our best in turn contribute to the welfare of the community





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