



COMPANY PROFILE

JUNE, 2024



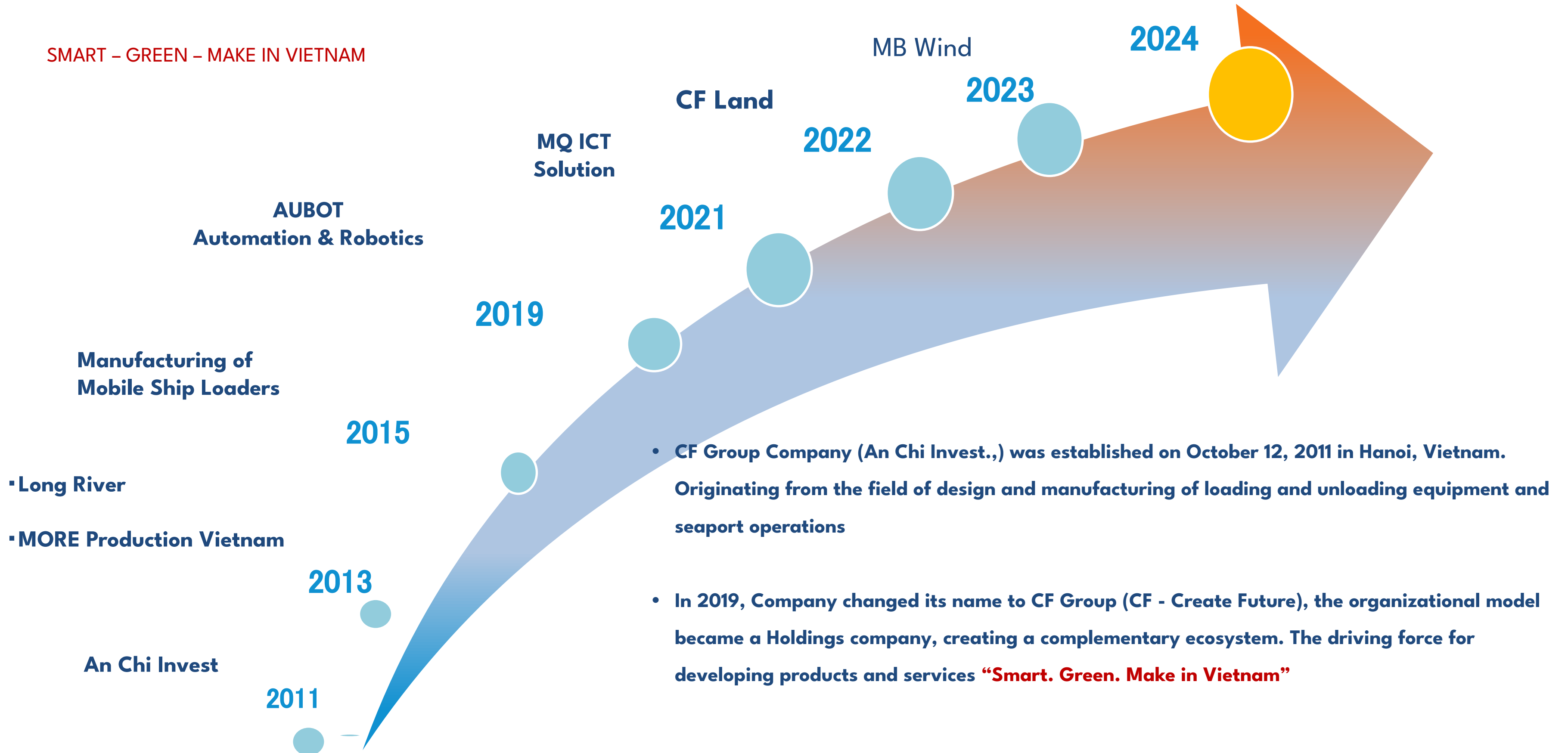
OUTLINE

- ❖ INTRODUCTION
- ❖ MISSION, VISION AND CORE VALUE
- ❖ OUR BUSINESS
 - TECHNOLOGY
 - INDUSTRIAL SERVICES
 - SUSTAINABLE
- ❖ CONTACT US



- CF Group (CF - Create Future), the organizational model became a Holdings company, creating a complementary ecosystem. The driving force for developing products and services **“Smart. Green. Make in Vietnam”** exports to the world, improving productivity and quality of life as a guideline for the company’s long-term, sustainable development.
- Building a unique and sustainable **“Technology & Industrial Services”** corporation, exporting to the world.

SMART – GREEN – MAKE IN VIETNAM



Vision



“To become unique, high productive and sustainable technology & industrial services company that enrichs life”

Mission



“To create better future through manufacturing and exporting of “make in Vietnam” products, services worldwide”

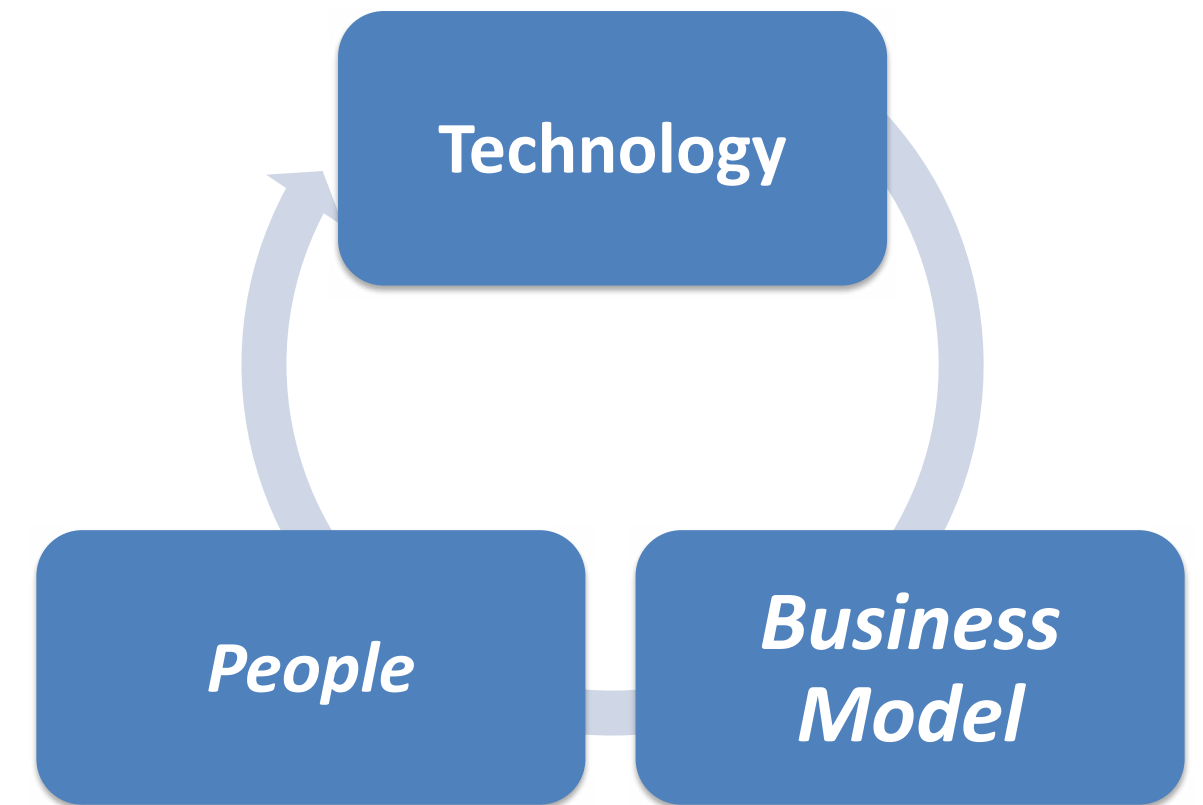
Core values 3Is



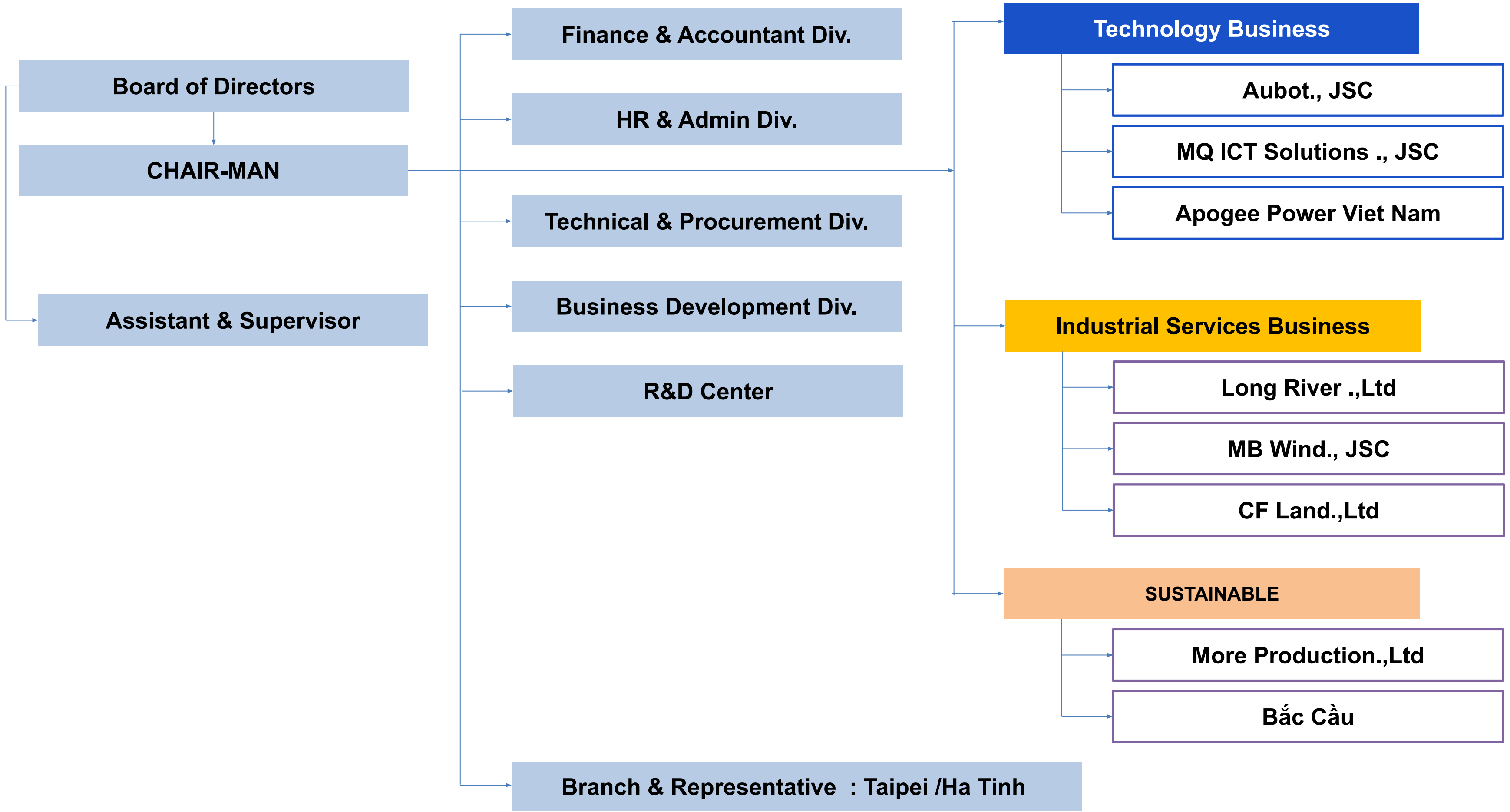
SMART – GREEN – MAKE IN VIETNAM

Our Strategy

- ❖ *Changing Forward (Technology Trends)*
- ❖ *Customer Focus (Demand)*
- ❖ *Three development pillars (Internal Strategy)*



ORGANIZATIONS



TECHNOLOGY



1. Intra Logistics Solutions



2. Computer Vision & AI, Monitoring



3. Special Battery Systems

INDUSTRIAL SERVICES



4. Port Services



□ 5. Wind Energy Services



□ 6. Industrial Infrastructure Services

SUSTAINABLE



6. Publishing Company



7. □ Social activities





TECHNOLOGY BUSINESS



INTRA LOGISTICS SOLUTIONS

Director
Nobu Toyoda



COMPUTER VISION & AI, MONITORING

Director
Luong Hong Quan



SPECIAL BATTERY SYSTEMS

Director
Phan Quang Cuong



AUTOMATION & ROBOTICS

Intralogistic Solutions

Made in Vietnam

- Mission: “Empowering business to achieve operational excellence through Automation & Robotics”
- Vision: “to become leading Intra Logistics Solutions Technology company in Vietnam”
- Core value: | Innovation | Reliable | Sustainable
- Slogan: “Powered by innovation”



- Aubot Company, established in 2019 in Hanoi. Currently, there are about 50 employees directly designing, programming, and manufacturing equipment, solutions, and platforms for internal logistics for factories and warehouses. The main competency is the ability to "in house Engineering, Tailor Made" different technologies to create a total solution suitable to customer needs.

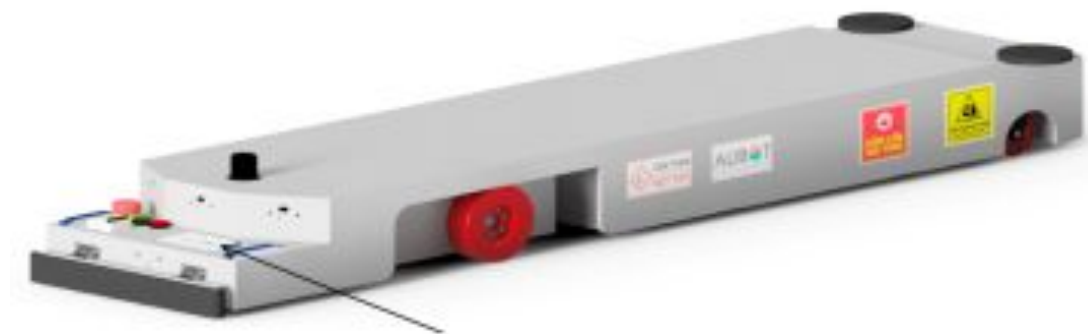
T500-2 – TUGGER AGV

With an optimum design, compact size, towing capacity of 500kg, it can operate in tight spaces, 24/7. The intelligent control system can be customized according to customer's requirements. Apart from that, T500-2 also has an outstanding safety mechanism for users and equipment.



DESIGN & MANUFACTURING AGV

- Design and manufacture automation equipment, AGV, AMR, AGV forklift, automatic conveyor...[Including mechanical, electrical control, electrical]
- Connects devices to the control center; Communication between machine and Cargo, Materials...
- Infrastructure for equipment to operate: Charging station; WIFI; word line; production process...; Accessories: RFID, QR code,



Number of employees : 50

C450 - UNIT LOAD AGV



Apart from the intelligent control system, the design can be customized according to customer's requirements. AGV C450 also has an outstanding safety mechanism for users and equipment.

OUR TECHNOLOGY

- lots
- Magnetic Navigation Technology
- Monitor status, location, activity of AGV
- CNC

VALUE CREATION:

- Improve productivity:
- Reduce costs:
- Improve safety in production

OUR ADVANTAGE

- IN-HOUSE ENGINEERING, TAILOR-MADE
- DESIGN ACCORDING TO CUSTOMER REQUIREMENTS

CONTACT : WWW.AUBOT.VN

INDUSTRIES

- Distribution Center
- Warehouse
- Manufacturing Facilities
- Automotive & Vehicle Fabrication
- Print & Paper
- Food & Beverage
- Chemical Processing
- Pharmaceutical
- Hospital
- ...

DUTIES

- Raw Material Delivery Such as Paper, Steel, Rubber, Plastic...
- Moving Product to Support Assembly Process
- Pallet Handling
- Trailer Load and Unload
- Roll Handling
- Linking Manufacturing Cell
- ...



2. COMPUTER VISION & AI, MONITORING

MQ ICT SOLUTIONS

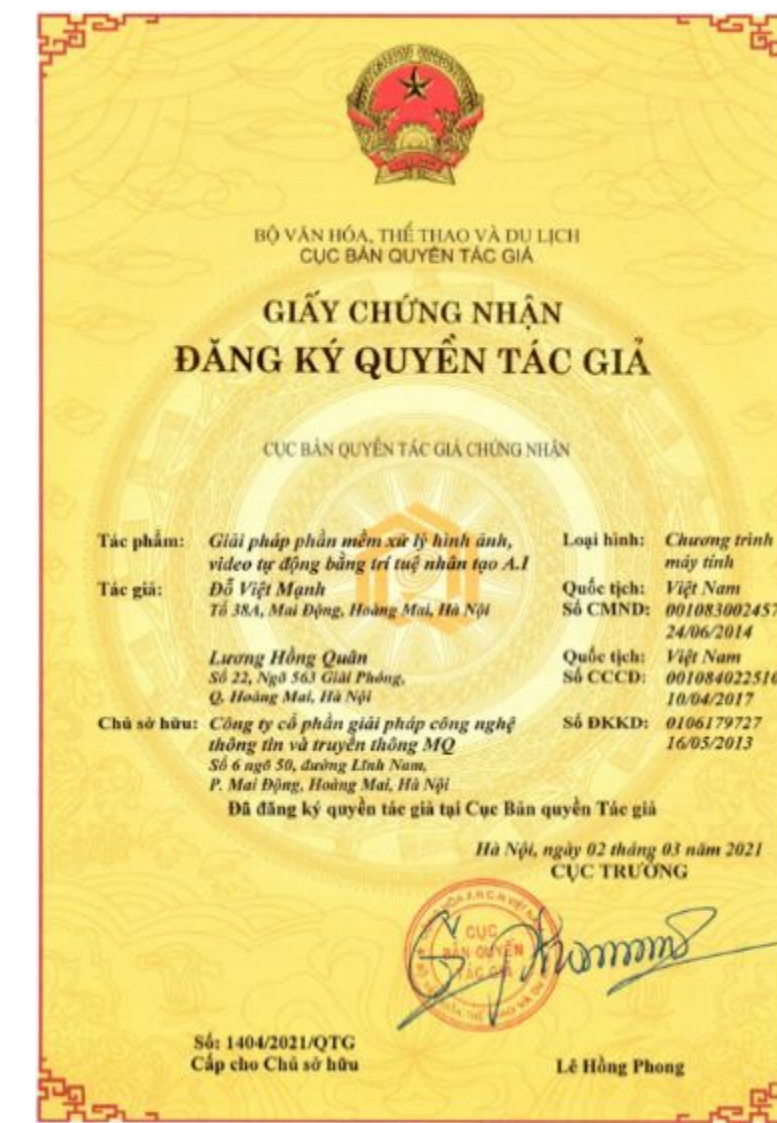
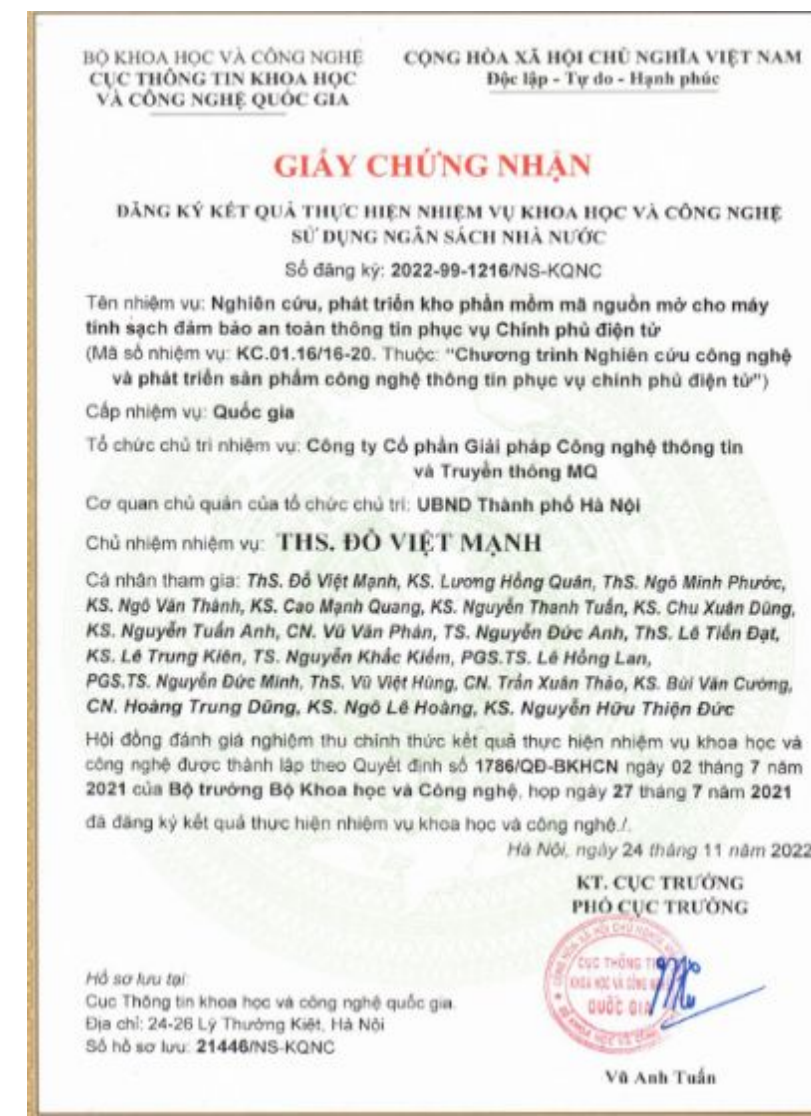
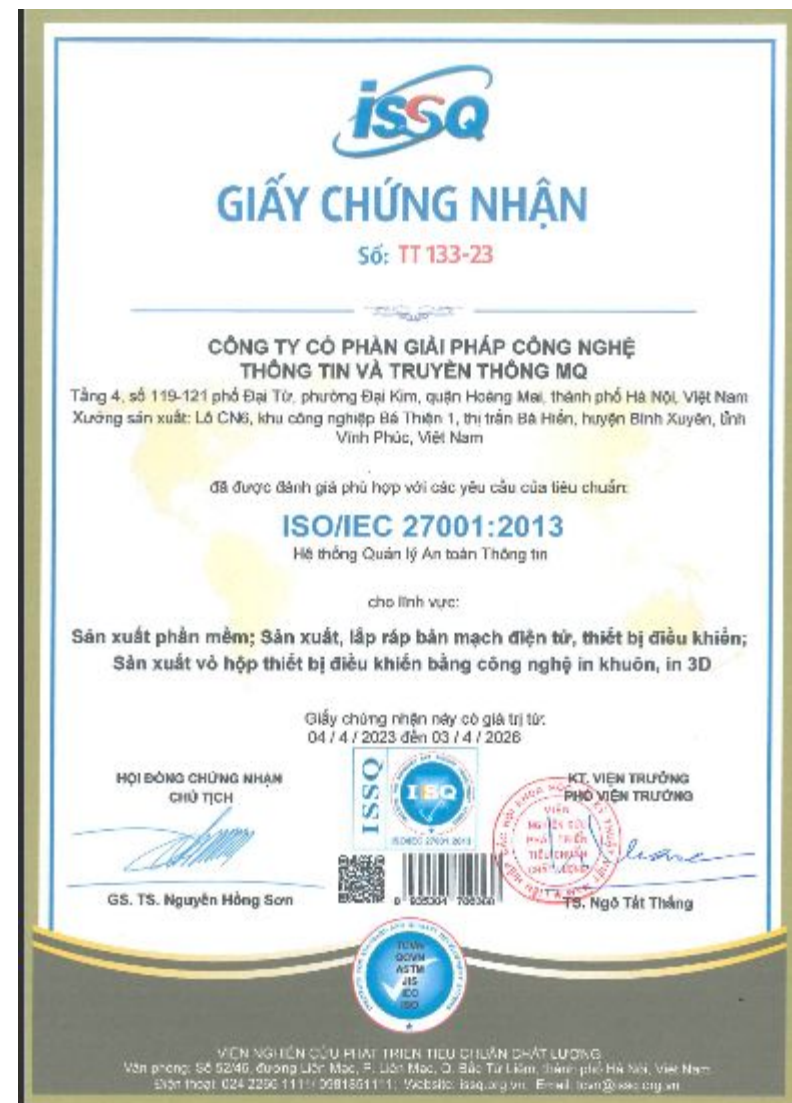
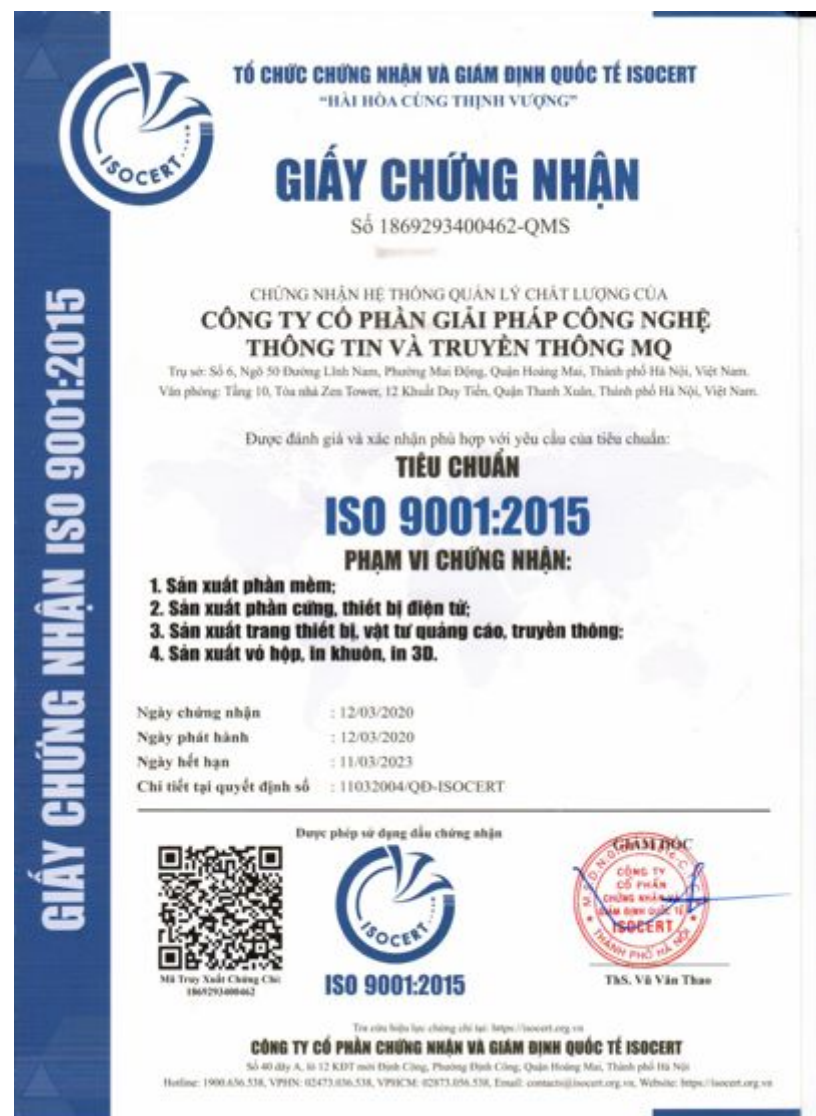
- *Mission: "To monitor what matter, where matters in real time by AI"*
- *Vision: "The leading AI monitoring solutions company in Vietnam"*
- *Slogan: "Powered by AI"*
- *Core Value : AI x IoTs x Big Data*






OUR MAIN BUSINESS

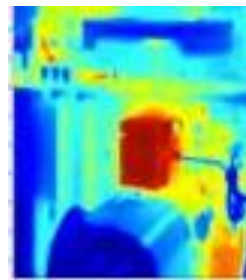
1. Providing IoTs x A.I x Big Data solutions for electricity, Petrolimex, PVN, banking, industry, healthcare, security, defense
2. Solutions for Smart City, smart factory digital transformation
3. Research solutions using: Artificial Intelligence, IoTs, Robots...
4. Construction and deployment of camera systems, fire protection, scada control signals, operating centers, data centers;
5. Develop software as required




Video analytics




High-speed camera processing



Thermal and infrared image processing



Face/Object detection, recognition



Behavior, pose detection




UAV video analytics


IoT




S Wireless sensor network



Distributed processing at edge




Real-time processing




Transmission, power optimization


A.I technology



Recommendation system



Predictable system

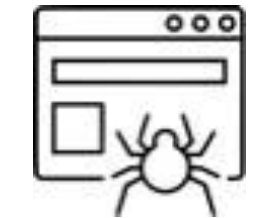


Abnormal, error detection system



Real time, distributed A.I

Big data



Data collection, classification



Data mining using A.I



Big data storage

INFORMATION TECHNOLOGY SOLUTIONS

Providing IT solutions for effective digital transformation. Especially solutions using A.I, IoTs, Big data, monitoring, and automatic operation support

SYSTEM INTEGRATION

As a leading partner of major brands such as HP, Dell, Cisco, Mirosoft..., providing the best integrated solutions to meet customer needs.

TECHNOLOGY INFRASTRUCTURE

Providing IT infrastructure construction and deployment services: DC, server systems, fiber optic cable systems... for IT projects along with training, warranty and maintenance services

SOFTWARE CONSTRUCTION & DEVELOPMENT

Software development, combined with training, warranty and maintenance services to meet unique needs, specific to fields and customers.

Contact :

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Mobile: 08. 9999. 5333

Email: dovietmanh@mqsolutions.vn

<https://mqsolutions.vn/>

Number of employees : 40



3.APOGEE POWER VIETNAM- LITHIUM BATTERY FACTORY IN VIETNAM



2024

3. Apogee Power Viet Nam

We signed a cooperation agreement with a Taiwanese partner, agreeing to establish Apogee Vietnam company, with the purpose of bringing high-tech cooperation, professional design and production to a safe lithium-iron battery factory, friendly environmentally .Explosion-proof meeting US military industrial standards.

Our goal includes 2 phases:

- Phase 1: Build a lithium battery packaging line and research and develop a battery management system (BMS) to optimize durability and explosion-proof to meet the highest US standards
- Phase 2: Construction of a professional, highly safe, explosion-proof lithium-iron battery cell factory.



Main Products



6T Military batteries.
Army, Navy, and Air Force all use lithium-iron batteries.



Aerospace batteries.
Airport emergency power and equipment backup.



Safe UPS electronics.
UPS batteries for computers, communication equipment, networks, and IDC.



Heavy-duty backup batteries.
Elevator, escalator, and other mechanical equipment emergency backup.



Energy Storage System (ESS)
Used for solar, wind, and off-peak grid energy.



3. Apogee Power Viet Nam

Our products are applied to :

- Portable electrical equipment (electric drill, lawn mower...etc),
- UPS, UV
- BESS (High Performance Energy Storage System)
- Aerospace
- Use UPS in hospitals, military,



NO FIRE NO EXPLOSION

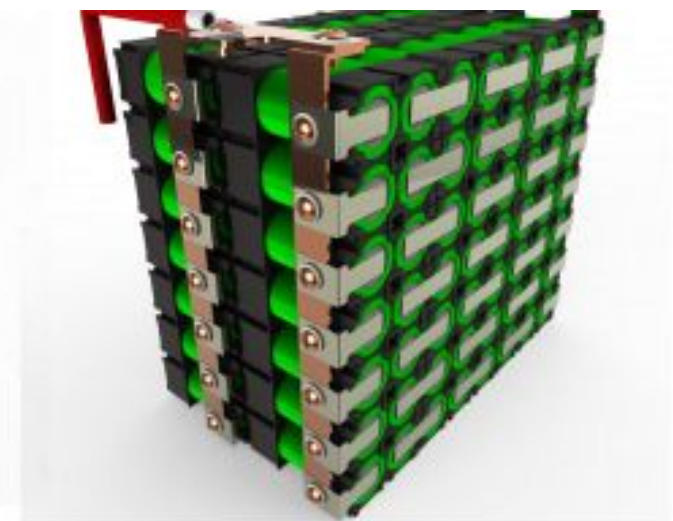
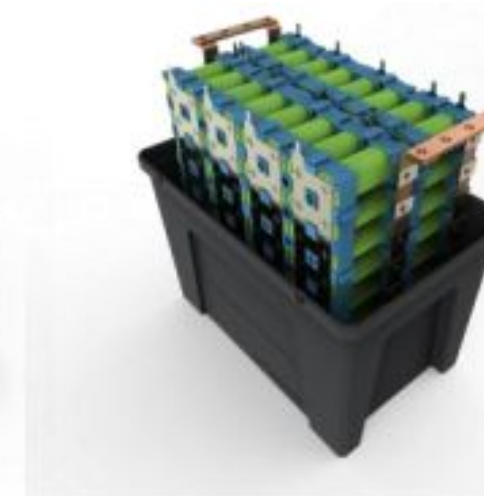
Product ranges from :

3.3 V 3.0 Ah LFP
3.3V 3.9Ah LFP
3.3 V 50Ah~280Ah

12V 5Ah~300Ah
24V 90Ah

48V E-bike Battery
Roller UPS 33V

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INDUSTRIAL SERVICES



PORT SERVICES

Vice-Director
Le Duc Truong



WIND ENERGY SERVICES

Director
Nguyen Dinh Cuong



INDUSTRIAL LAND SERVICES

Vice - Director
Nguyen Anh Tuan



Port Services

LONG RIVER



1. PORT SERVICES

LONGRIVER BUSINESS



- *Mission: “To be the trusted partner for port operations, delivering world-class services with agility and innovation, ensuring seamless and efficient cargo movement for our clients.*
- *Vision: “To become the leading provider of integrated port solutions, shaping the future of port efficiency and sustainability through continuous improvement and cutting-edge technology”*
- *Core values : Integrity/ Services/ Professional*



1. PORT SERVICES

10 + EXPERIENCE

400+ MAN POWER

We have 400 quality Staff members Serving at Son Duong - Vung Ang deep-water international Port

18 MILLIONS + UNLOADING

Unloading Coal, Iron Ore, Stone, Iron slag , gypsum...: more than 18 million tons /year

2 MILLIONS + LOADING

Loading coal slag by Mobile Ship Loader

- Mobile Ship Loader with conveyor system is a series of products providing flexibility to load bulk materials from wharf to ships or barges.
- Design & Manufacturing Port Equipment
MADE IN VIETNAM



• **TERMINAL O&M AND STEVEDORING SERVICES**



• **MANUFACTURING PORT EQUIPMENT**



• **TRANSPORTATION SERVICES**



MBWIND
All solutions for wind power

WIND ENERGY

MBWIND

**THE COMPANY PROVIDING COMPREHENSIVE SOLUTIONS
FOR THE WIND POWER INDUSTRY**

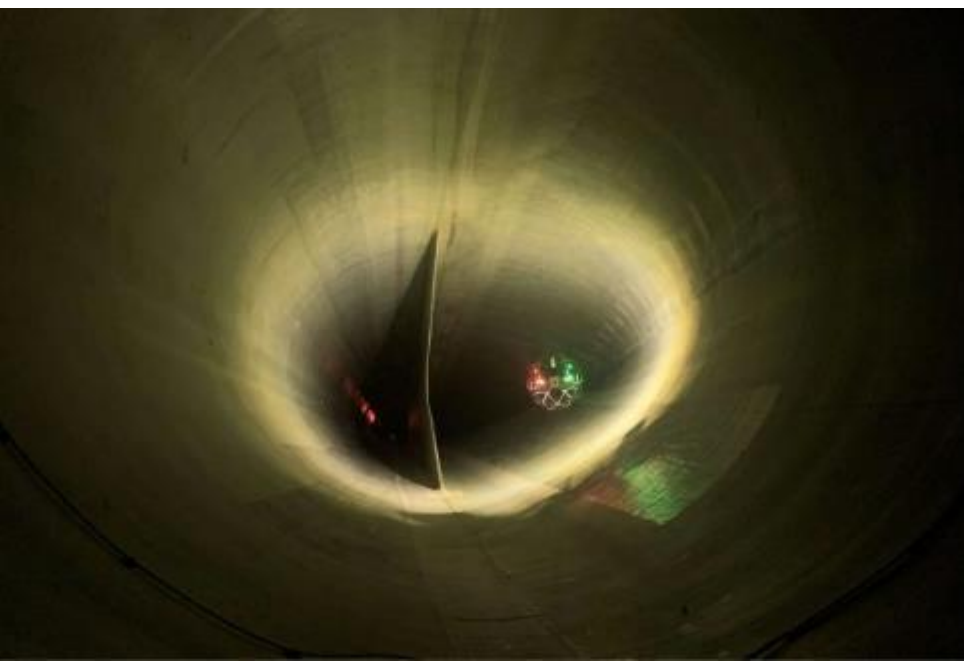
2. WIND ENERGY SERVICES

In 2023, MB Wind become a member of CF GROUP, specializing in providing services to the wind energy field. Services include:

- **Wind Turbine Blade Inspection**
- **Wind Turbine Operation and Maintenance**
- **Wind Turbine Installation**
- **Provide of spare parts;**

Mission: “To provide professional services for wind energy industries”

Vision: “To become leading Wind Energy Services company”

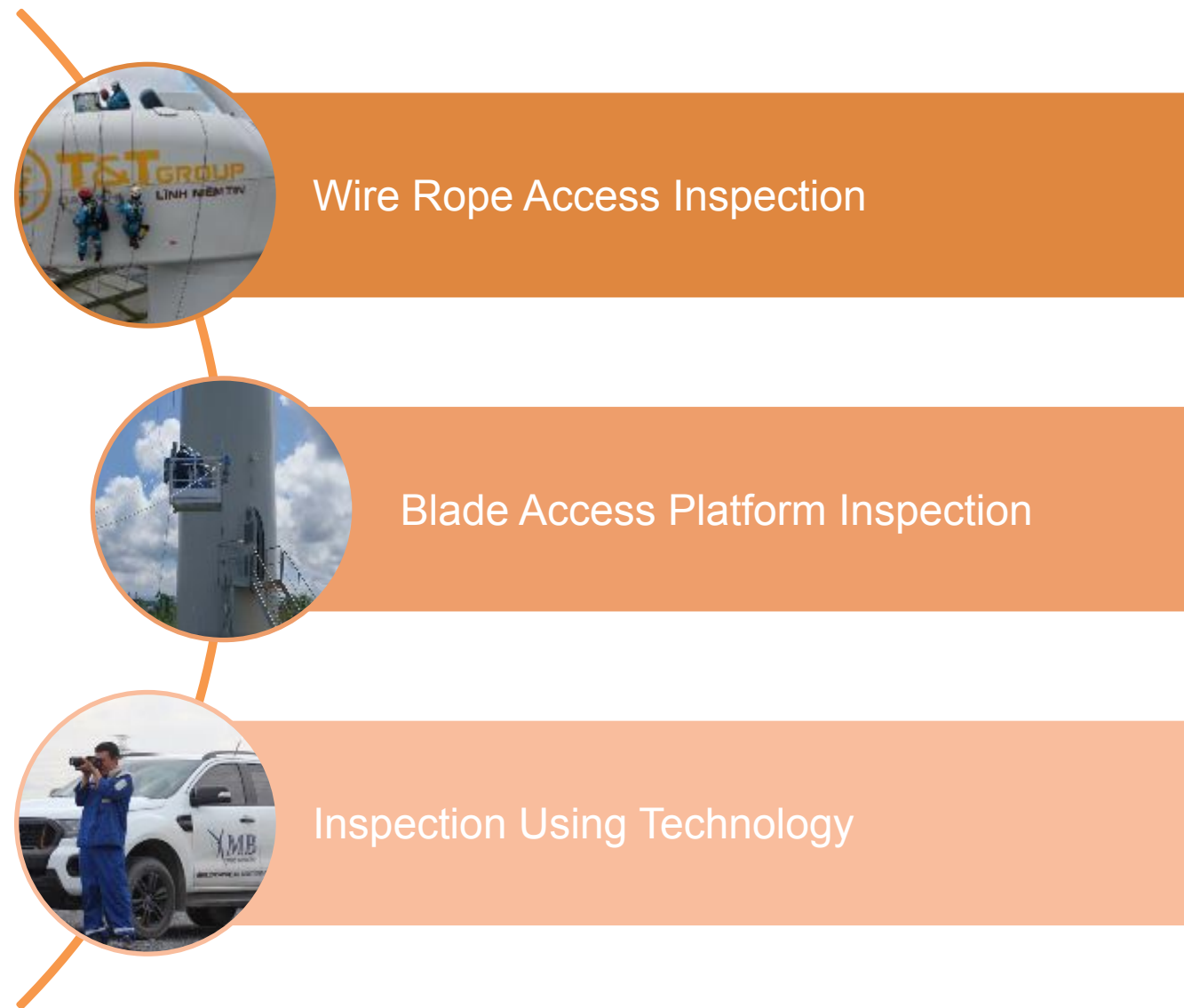
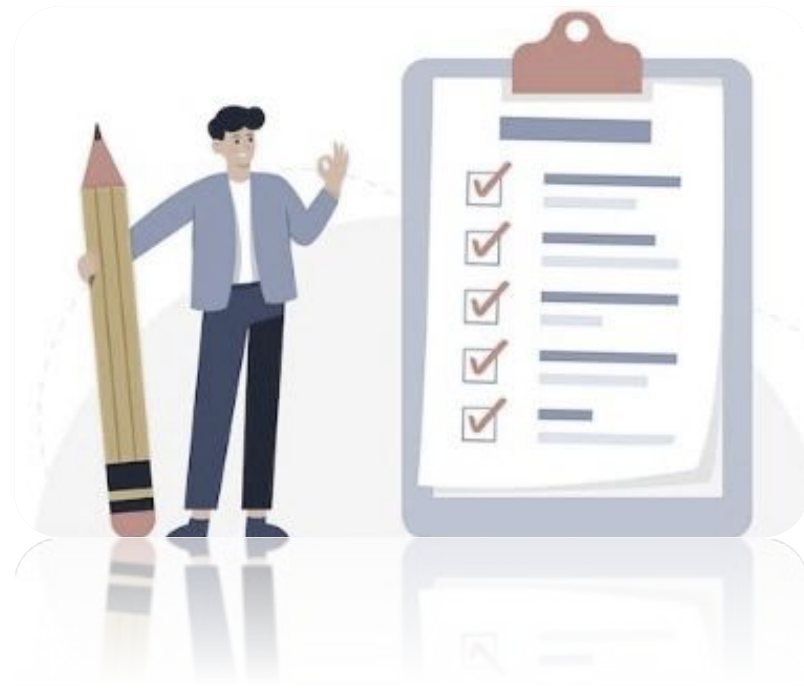


Wind Turbine Blade Inspection



By utilizing various approaches and techniques for inspection, MBWIND can provide fast and efficient services to conduct detailed analysis of any aspects of blade damage.

Inspection Methods



- ❖ Drone
- ❖ Robotic Inspection
- ❖ A Telephoto lens camera has the ability to zoom in far distances with high sharpness.

Wind Turbine Operation and Maintenance

- Our operation and maintenance technicians are capable of troubleshooting and inspecting all components of the entire wind turbine to ensure accurate and safe operation.
- Depending on the requirements of the manufacturer and the investor, we can provide comprehensive operation and maintenance services such as:

Replacement of turbine components: blades, gearbox, transformer, generator..

Wind turbine blade repair using rope access and platform

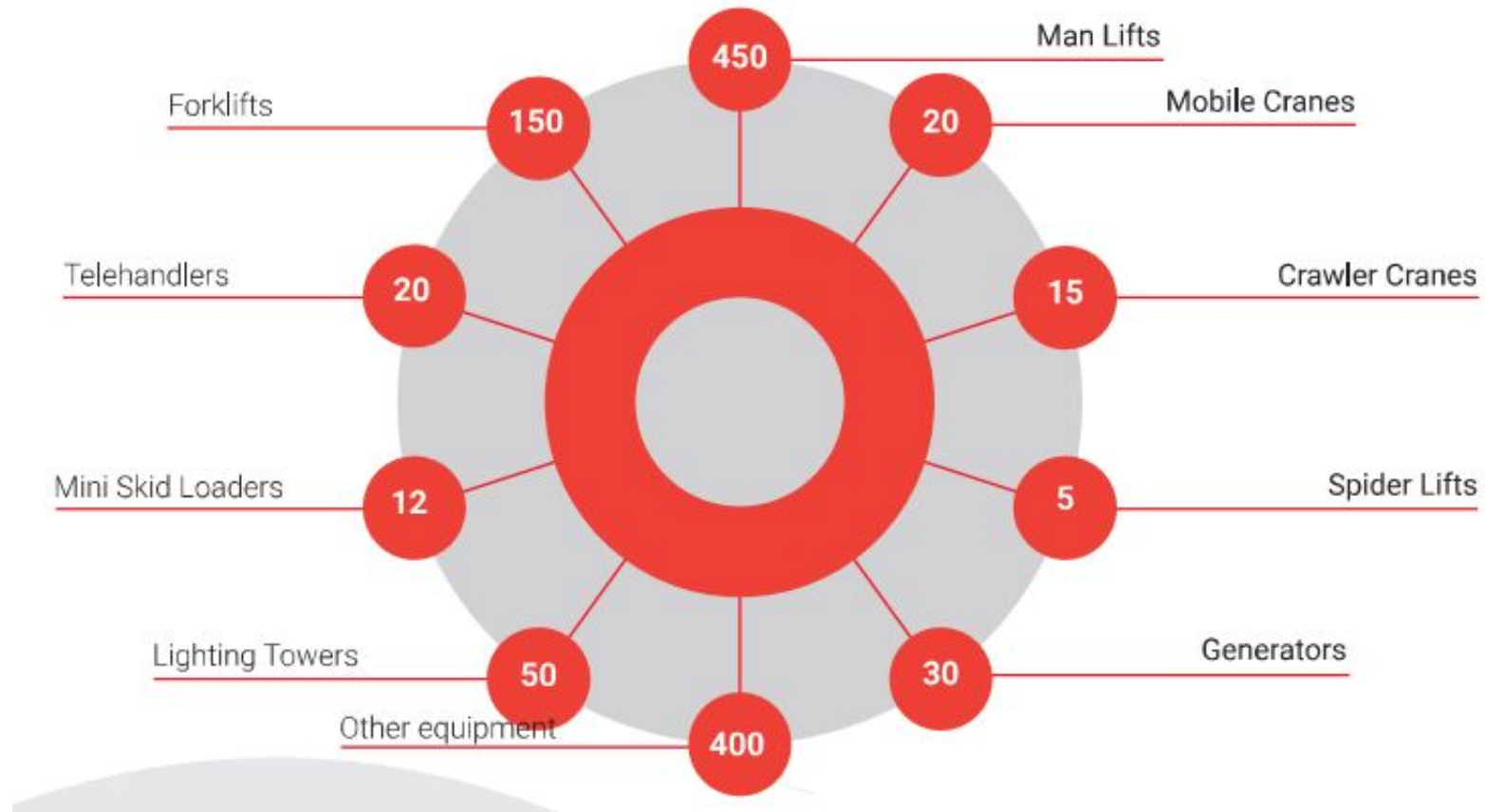
cleaning, painting, and repairing wind turbine towers, blades, hubs, and nacelles.

Providing personnel for wind energy project operations

Siết bu lông theo định kì



Wind Turbine Installation



- With a foundation as a heavy lifting company from Japan, we have a large inventory of nearly 1000 units of machinery and equipment available in Vietnam, including heavy-duty cranes ranging from 25 tons to 1600 tons..
- Our warehouse network branches across the North to the South, ensuring optimal cost and time efficiency in mobilization.



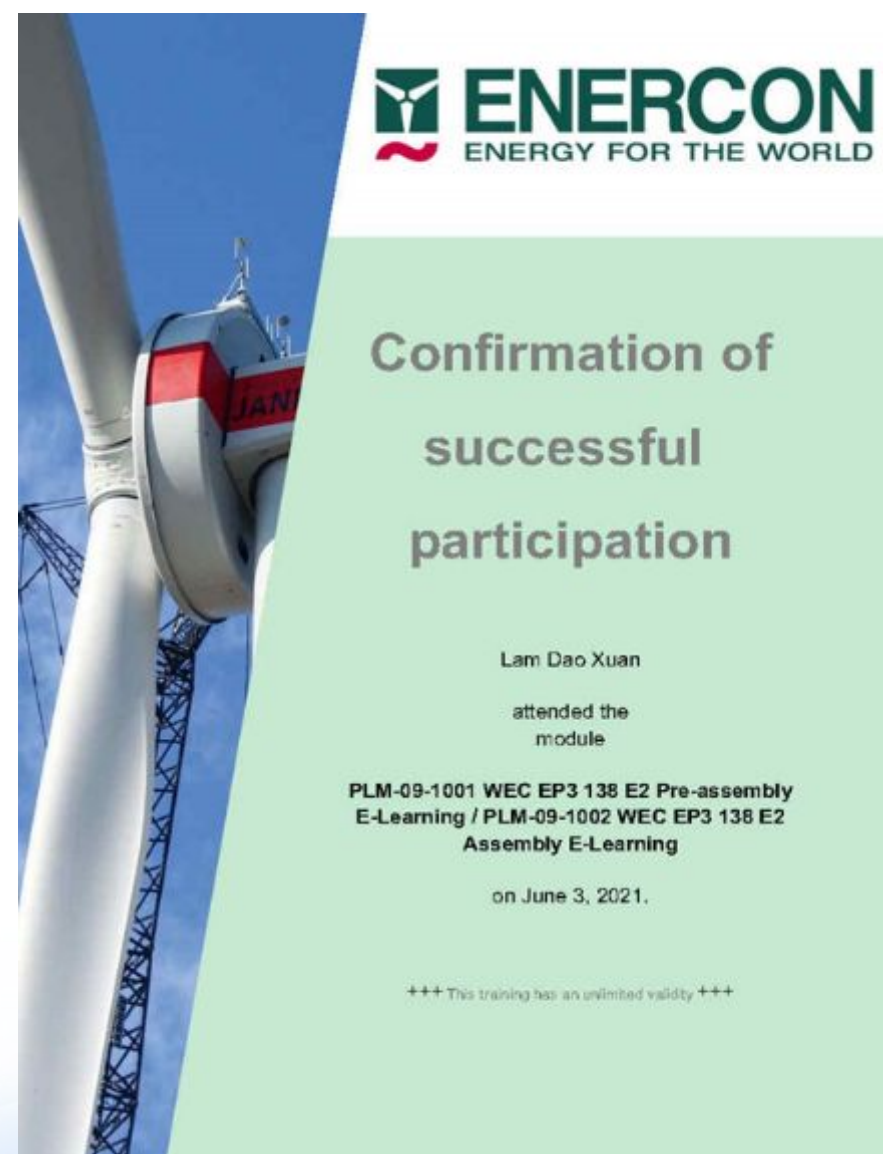


Certificates



Certificated for Quality Control and Safety in Wind Industry

Certificated From Vestas and Enercon



3. Industrial Land Services



- ❖ CF Land has been set up as the majority stakeholder and subsidiary of CF Group as well as start involving the development of the Technology Centre, Industrial land across nationwide Vietnam with strong partnership and cooperation from FDI firms and good local network authorities.
- ❖ Our Mission : “Providing professional services on green industrial infrastructure for investors”



SUSTAINABLE



PUBLISHING COMPANY

Director
Le Thi Thu Hien



SOCIAL ACTIVITIES

Founder
Le Thi Thu Hien



Director
Phan Quang Cuong



Publishing
Company



Publishing: Estimate 120,000 children books/year

More Production is a children's book publisher, specializing in children aged 0-6 years old in Vietnam. By 2024, we will have released nearly 200 books with sales of nearly 1,000,000 copies.



Bac Cau Fund and Activities



Connecting Books to Children



- ① Dự án Trẻ yêu đọc – Trường mầm non
- ② Dự án CẦU VÒNG VUI – Đọc sách cùng bệnh nhi
- ③ EHON WEEK
- ④ Tài trợ xuất bản
- ⑤ Cuộc thi sáng tác truyện thiếu nhi Đóa Hoa Đồng Thoại

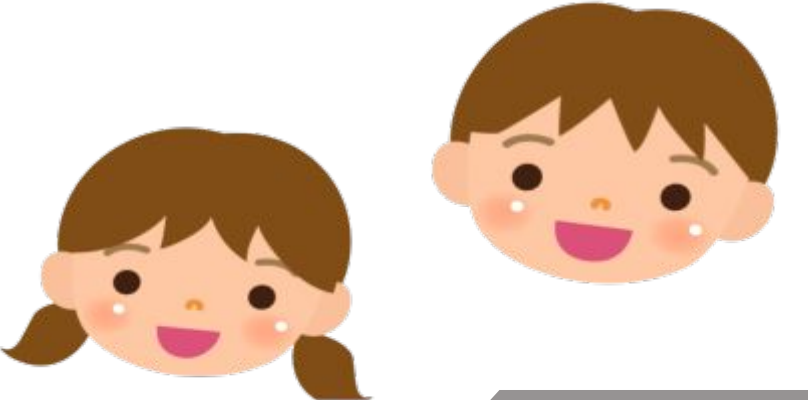




SOCIAL RESPONSIBILITY



**Our honor for Crown Princess Kiko's visit
and the Japanese embassy awarded certificates of merit**





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HA TINH OFFICE

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Tel: +84.2439741931

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Add: Ky Anh District, Ha Tinh Province, Vietnam



THANK YOU!



CF GROUP
Changing Forward

AUBOT
AUTOMATION & ROBOTICS

ma
Solutions and Service

Apogee
Power

LONG RIVER

MBWIND
Solutions for wind power

MORE
production
vietnam

