



**TRUNG NAM
SMC**

COMPANY PROFILE

| TRUNG NAM SOUTHERN MECHANICAL CORPORATION

TABLE OF CONTENT

1	INTRODUCTION	02
1.1	Open letter	03
1.2	Vision – Mission – Core values	04
1.3	Milestones	05
1.4	Company information	06
2	LEGAL DOCUMENTS	07
2.1	Business registration certificate	08
2.2	Capacity activities certificate	09
2.3	Management system certificate	11
3	HUMAN RESOURCES STRUCTURE	16
3.1	Human resources scale	17
3.2	Organizational chart	18
3.3	Introduction the board of management	19
4	FINANCIAL CAPACITY	26
5	ACTIVITY CAPACITY	27
5.1	Field of operation	28
5.2	Equipment capacity	37
5.3	Management capacity	53
6	OPERATION EXPERIENCE	54
6.1	Typical projects	55
6.2	Solar power projects	57
6.3	Wind power projects	61
6.4	O&M contracts	68
6.5	Construction projects	80
6.6	Commercial – Service contracts	83
7	HSE	93
7.1	Environmental safety management system	94
7.2	Safety certificate	95
8	PARTNERS AND CUSTOMERS	96



TRUNG NAM
SMC



1

INTRODUCTION

- 1.1 Open letter
- 1.2 Vision – Mission – Core values
- 1.3 Milestones
- 1.4 Company information



OPEN LETTER

Dear Our Valued Customers and Partners!

Trungnam SMC is an independent operation enterprise, established in 2013 from Trungnam Group - one of the leading groups in the field of renewable energy in Vietnam and is growing strongly on par with big corporations around the world.

In the 21st century, with the strong development of renewable energy, the energy industry is heading in the direction toward converting to "green energy". Accordingly, the services of construction, installation and transportation of oversized and overweight cargo are one of the most indispensable services today.

With the ideal of becoming one of the leading enterprises in the field of construction of big projects in infrastructure, renewable energy, and oversize - overweight transport, we aim to provide customers with the best services in the market. Trungnam SMC has focused on developing and training specialized, experienced staff, with the most modern and advanced technical equipment system to meet all the needs of customers.

Trungnam SMC cooperates with customers on the basis of sincerity, respect and professionalism. Trungnam SMC's local and foreign management team, experts and engineers with valuable experience have successfully implemented many important national and regional projects.

With the slogan "Our Solution - Your Achievement", Trungnam SMC is committed to becoming a provider of optimal, fast and most cost-effective solutions, meeting the demanding needs of customers, and always putting customer satisfaction first priority.

Best regards!

Director - **HUYNH GIAP NHAN**



VISION - MISSION - CORE VALUES



VISION

Becoming a pioneer enterprise in the field of industrial infrastructure construction, heavy lifting transportation with advanced technology, modern machineries, professional management, continuous and comprehensive innovation.

MISSION

Providing customers with absolute safety and reliability, improving the material and spiritual life of Trungnam SMC's employees, contributing to the prosperity construction of the country.

CORE VALUES

 Solidarity

 Honesty

 Responsibility

 Creation

MILESTONES

Trung Nam Southern Mechanical Corporation (Trungnam SMC) was founded on May 07th, 2013, as a member directly under Trungnam Group, working for the purpose of serving the implementing, constructing, and leasing of mechanical equipment and machineries for Trungnam Group projects; at the same time providing services to external partners and customers.

Continuing the success of Trung Nam Wind Power Plant - Ninh Thuan, Trungnam SMC has strived to develop and affirm the position in the field of wind power construction. Receiving the trust of the Investor, Trungnam SMC continues to be the contractor for transportation, installation, completing the wind power projects on national and Southeast Asia scale, typically: Ea Nam Wind Power Plant - Dak Lak, Dong Hai 1 Wind Power Plant - Tra Vinh, Wind Power Plant No.5 - Ninh Thuan, etc.

2013

2020

2021

2022

Following the market trend of strong development in the renewable energy field, Trungnam SMC has expanded the business scope in line with the market development trend. Trungnam SMC has invested heavily in modern specialized equipment and focused on training quality human resources to meet the needs of the market. Trungnam SMC was a contractor for transporting and installing the wind turbine of Trung Nam Wind Power Plant - Ninh Thuan.

Marking the explosive development of Trungnam SMC in the field of super-long and super-heavy transportation. Thanks the owning of a modernized and specialized transportation equipment system, and a team of foreign experts, experienced operation engineers, Trungnam SMC has proven their capacity through many projects: load-out an offshore jacket with a weight of 4,600MT; load-in the 700MT Goliath crane structure with a weight of 2,400MT; relocation of Jib cranes with a weight of 2,950MT; transport wind power equipment such as wind blade, nacelle, hub, generator, etc.



COMPANY INFORMATION



Vietnamese name

CÔNG TY CỔ PHẦN CƠ GIỚI TRUNG NAM MIỀN NAM

English name

TRUNG NAM SOUTHERN MECHANICAL CORPORATION

Short name

Trungnam SMC

Headquarters

Hamlet 2, Tan Thuong Commune, Di Linh District, Lam Dong Province

Office

1st Floor - No. 238, 3/2 Street, Ward 12, District 10, Ho Chi Minh City

Tax code

5801198287

Phone

+84 856 48 58 68

Email

info@trungnamsmc.com.vn

Website

www.trungnamsmc.com.vn

Authorized capital

400,000,000,000 VND

Legal representative

Mr. TRAN HUY PHUC HUNG - Chairman of the Board .

Mr. HUYNH GIAP NHAN - Director.





2

LEGAL DOCUMENTS

- 2.1 Business registration certificate
- 2.2 Capacity activities certificate
- 2.3 Management system certificate

BUSINESS REGISTRATION CERTIFICATE

MỎI KHÁCH VÀ ĐẦU TƯ
TỈNH LÂM ĐỒNG
PHÒNG DĂNG KÝ KINH DOANH

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

**GIẤY CHỨNG NHẬN DĂNG KÝ DOANH NGHIỆP
CÔNG TY CỔ PHẦN**

Một số doanh nghiệp: 5801090187
Đang bị tạm dừng: ngày 07 tháng 03 năm 2023
Đang bị thực hiện sửa đổi: 17, ngày 13 tháng 06 năm 2023

1. Tên công ty
Tên công ty viết bằng tiếng Việt: CÔNG TY CỔ PHẦN CƠ GIỚI TRUNG NAM MIỀN NAM
Tên công ty viết bằng tiếng nước ngoài: TRUNG NAM SOUTHERN MECHANICAL CORPORATION
Tên viết tắt tiếng Việt: TNSM

2. Địa chỉ trụ sở chính
Thôn 2, Xã Tân Phương, Huyện Đăk Lăk, Tỉnh Lâm Đồng, Việt Nam
Điện thoại: 0902.446.110 Fax:
Email: Website:



3. Vốn điều lệ
Vốn điều lệ: 400.000.000.000 đồng
Đang chờ để nhận từ công
Mười giá cổ phần: 10.000 đồng
Tổng số cổ phần: 40.000.000

4. Người đại diện theo pháp luật của công ty

* Họ và tên: **TRẦN THUY PHUOC TRUNG** Giới tính: **Nữ**
Chức danh: **Chủ tịch Hội đồng quản trị**
Số căn cước: **270401974** Địa chỉ: **Khu** Quốc tịch: **Hà Nội**
Loại giấy tờ pháp lý của cá nhân: **Thẻ căn cước công dân**
Số giấy tờ pháp lý của cá nhân: **040074008723**
Ngày cấp: **26/05/2021** Nơi cấp: **Cục Thống kê Cảnh sát Quốc gia
Hàng Chính trị Tỉnh Tây Nguyên**

Địa chỉ thường trú: **ĐỒ ĐỒ Phường Thanh Bình, Quận Hải Châu, Thành phố Đà Nẵng, Việt Nam**
Địa chỉ hiện tại: **77/20, Phường Thanh Bình, Quận Hải Châu, Thành phố Đà Nẵng, Việt Nam**

P. TRƯỞNG PHÒNG



Trần Thùy Phước Trung

ỦY BAN NHÂN DÂN
THÀNH PHỐ HỒ CHÍ MINH
SỞ XÂY DỰNG

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập - Tự do - Hạnh phúc

CHỨNG CHỈ NĂNG LỰC HOẠT ĐỘNG XÂY DỰNG

Số: HCM-00066293

(Ban hành kèm theo Quyết định số 1193/QĐ-SXD-QLNGDXD ngày 12/8/2022)

Tên tổ chức: CÔNG TY CỔ PHẦN CƠ GIỚI TRUNG NAM MIỀN NAM

Giấy chứng nhận đăng ký doanh nghiệp/Quyết định thành lập số: 5801198287

Ngày cấp: Đăng ký cấp lần đầu ngày 07/5/2013, thay đổi lần thứ 14 ngày 13/5/2022;

Nơi cấp: Sở Kế hoạch và Đầu tư tỉnh Lâm Đồng;

Tên người đại diện theo pháp luật:

Ông/Bà: **Đào Thị Minh Huệ**

Chức vụ: Chủ tịch Hội đồng quản trị

Địa chỉ trụ sở chính: Thôn 2, xã Tân Thượng, huyện Di Linh, tỉnh Lâm Đồng

Số điện thoại: 0902446116

Số fax:

Email:

Website:

Phạm vi hoạt động xây dựng:

- Thi công công tác xây dựng công trình:
 - + Dân dụng: Hạng II;
 - + Nhà công nghiệp, công nghiệp năng lượng, giao thông (đường bộ, cầu): Hạng III;
- Thi công lắp đặt thiết bị (cơ - điện, cấp - thoát nước) vào công trình dân dụng: Hạng II;
- Thi công lắp đặt thiết bị vào công trình nhà công nghiệp, công nghiệp năng lượng: Hạng III.

Chứng chỉ này có giá trị đến hết ngày: 12/8/2032.

Thành phố Hồ Chí Minh, ngày 12 tháng 8 năm 2022

KT. GIÁM ĐỐC

PHÓ GIÁM ĐỐC



Huỳnh Thanh Kiệt

SỞ XÂY DỰNG
THÀNH PHỐ HÀ NỘI

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập - Tự do - Hạnh phúc

CHỨNG CHỈ NĂNG LỰC HOẠT ĐỘNG XÂY DỰNG

Số: HAN-00066293

(Ban hành kèm theo Quyết định số 620/QĐ-SXD ngày 30/9/2022 của Sở Xây dựng Hà Nội)

Tên tổ chức: CÔNG TY CỔ PHẦN CƠ GIỚI TRUNG NAM MIỀN NAM

Giấy chứng nhận đăng ký doanh nghiệp/Quyết định thành lập số: 5801198287

Đăng ký lần đầu: 07/05/2013 Nơi cấp: Sở kế hoạch & đầu tư tỉnh Lâm Đồng

Tên người đại diện theo pháp luật:

Ông (Bà): Đào Thị Minh Huệ Chức vụ: Chủ tịch HĐQT

Địa chỉ trụ sở chính: Thôn 2, xã Tân Thượng, huyện Di Linh, tỉnh Lâm Đồng, Việt Nam

Số điện thoại: 0902446116

Số fax:

Email:

Website:

Phạm vi hoạt động xây dựng:

- Lĩnh vực hoạt động: (Lĩnh vực/Loại công trình/Hạng)

Quản lý dự án/Dẫn dụng/Hạng III

Quản lý dự án/Công nghiệp/Hạng III

Quản lý dự án/Hệ tầng kỹ thuật/Hạng III

Quản lý dự án/Giao thông/Hạng III

Quản lý dự án/NN & PTNT/Hạng III

Giám sát XD/Dẫn dụng/Hạng III

Giám sát XD/Giao thông (Cầu, đường bộ)/Hạng III

Giám sát LĐTĐ công trình/Hạng III

Có giá trị đến ngày: 30/9/2032

Hà Nội, ngày 23 tháng 10 năm 2022

KT. GIÁM ĐỐC
PHÓ GIÁM ĐỐC



Hoàng Cao Thắng

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Management System of

Trung Nam Southern Mechanical Corporation (TNSMC)

**Village 2, Tan Thung Commune
Di Linh District, Lam Dong Province**

Vietnam

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:


ISO 9001:2015

The Quality Management System is applicable to:

**PROVISION OF TRANSPORTING OVERSIZE, OVERWEIGHT CARGOS AND HEAVY LIFTING; CONSTRUCTION OF
TECHNICAL INFRASTRUCTURE, MECHANICAL AND ELECTRICAL (M&E) AND ENERGY PROJECTS & SALES
ACTIVITIES**

This certificate may be found on the ABS QE Website (www.abs-qe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No:	04295
Effective Date:	06 June 2022
Expiration Date:	05 June 2025
Revision Date:	06 June 2022


Dominic Townsend, President



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the scope and is contingent upon prompt written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 1791 Cox Plaza Drive, Spring, TX 77389, U.S.A.
Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation

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ENVIRONMENTAL MANAGEMENT SYSTEM

ISO 14001:2015

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Environmental Management System of

Trung Nam Southern Mechanical Corporation (TNSMC)

**Village 2, Tan Thung Commune
Di Linh District, Lam Dong Province**

Vietnam

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 14001:2015

The Environmental Management System is applicable to:

PROVISION OF TRANSPORTING OVERSIZE, OVERWEIGHT CARGOS AND HEAVY LIFTING; CONSTRUCTION OF TECHNICAL INFRASTRUCTURE, MECHANICAL AND ELECTRICAL (M&E) AND ENERGY PROJECTS & SALES ACTIVITIES

This certificate may be found on the ABS OE Website (www.abs-oe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No:	04267
Effective Date:	05 June 2022
Expiration Date:	05 June 2025
Revision Date:	05 June 2022


Dominic Townsend, President



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the above scope and is contingent upon prompt written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

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Validity of this certificate may be confirmed at www.abs-oe.com/cert_validation

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OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT ISO 45001:2018

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Occupational Health and Safety Management of

Trung Nam Southern Mechanical Corporation (TNSMC)

**Village 2, Tan Thung Commune
Di Linh District, Lam Dong Province**

Vietnam

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:


ISO 45001:2018

The Occupational Health and Safety Management is applicable to:

**PROVISION OF TRANSPORTING OVERSIZE, OVERWEIGHT CARGOS AND HEAVY LIFTING; CONSTRUCTION OF
TECHNICAL INFRASTRUCTURE, MECHANICAL AND ELECTRICAL (M&E) AND ENERGY PROJECTS & SALES
ACTIVITIES**

This certificate may be found on the ABS OE Website (www.abs-oe.com). For certificates issued in the People's Republic of China information may also be verified on the CNCA website (www.cnca.gov.cn).

Certificate No:	04298
Effective Date:	06 June 2022
Expiration Date:	05 June 2025
Revision Date:	06 June 2022


Dominic Townsend, President



Validity of this certificate is based on the successful completion of the periodic surveillance audits of the management system defined by the scope and is contingent upon prompt written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

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QUALITY POLICY

Trung Nam Southern Mechanical Corporation (Trungnam SMC) always aims for customers' success through quality products and services. By concentrating our resources, to ensure meeting the Quality Management System requirement and sustain our pioneer position in transportation, construction and installation of renewable energy projects in domestic market and also striving to raise the position to other countries in the region.

We commit:

- To provide customers with stable services by ensuring safety, on schedule construction and reasonable price.
- To supply sufficient resources for sustaining, innovation, improving the productivity based on Management system in accordance with ISO 9001: 2015.
- To enhance product quality, services targeting towards: "meeting customers demand and satisfaction".

Our Motto: **"Safety – Quality – Consensus – Disciplined – Innovative – Efficient"**.

ENVIRONMENTAL HEALTH SAFETY POLICY

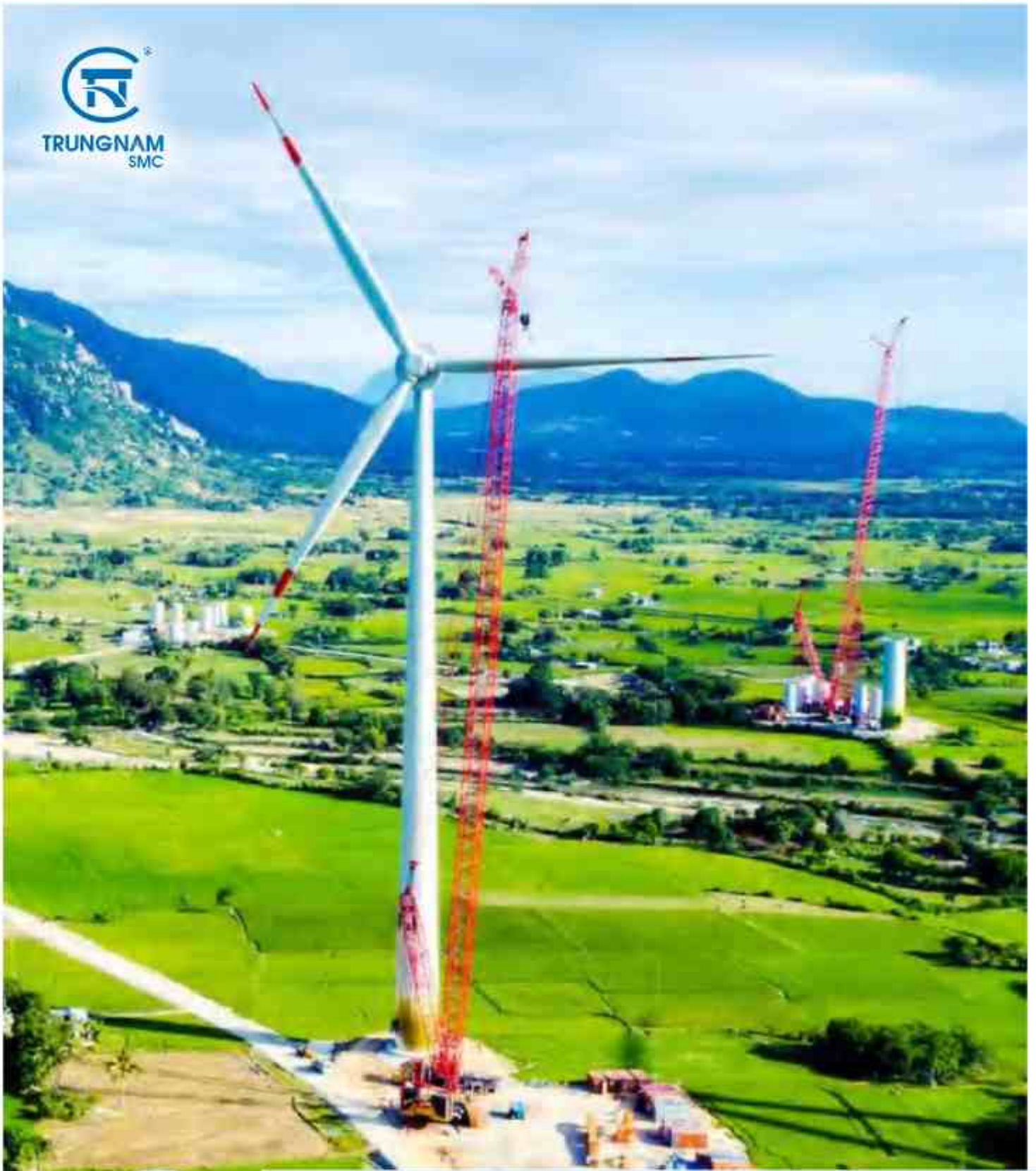
Environmental health safety work is the top responsibility of all levels of management and relevant individuals and is an important part of the management of production and business activities. Trungnam SMC will take all appropriate measures to eliminate or minimize risks of injury or harm to human health, property damage or environmental pollution.

To achieve the above goals, Trungnam SMC is committed to establishing and maintaining an environmental health and safety system that ensures:

- Comply with the law and meet the requirements of stakeholders. Ensure that its activities, products and services meet affirming industry standards;
- Provide the necessary resources, systems and processes to establish and maintain the lowest level of environmental health and safety risk. Strictly control dangerous factors that can cause occupational accidents, occupational diseases, property damage, production loss, and environmental pollution;
- Facilitating communication with employees, contractors, customers, suppliers and other stakeholders about improving environmental health and safety. Promptly commend collectives and individuals for well performing environmental health and safety work, and at the same time strictly handle the violations;
- Training our employees on the knowledge of environmental health and safety work in accordance with their assigned work;
- Ensure that emergency response plans are developed and maintained effectively, with sufficient response capacity in case of emergencies;
- Periodically inspect, review and evaluate the management and performance of environmental health and safety for continuous improvement.



TRUNGNAM
SMC



3

HUMAN RESOURCES STRUCTURE

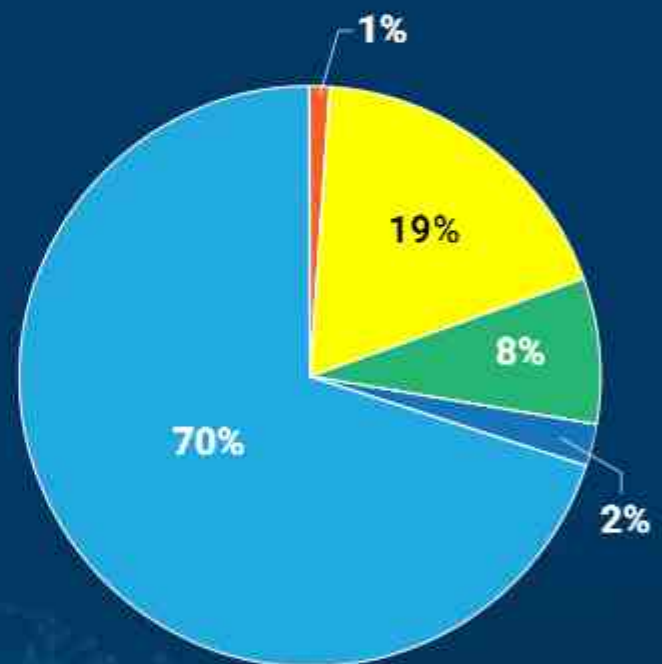
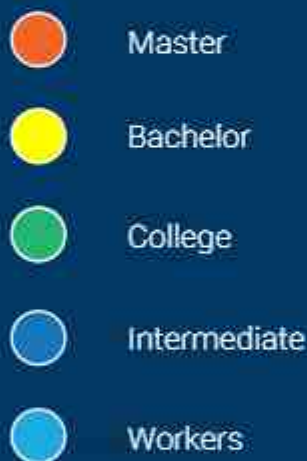
- 3.1 Human resources scale
- 3.2 Organizational chart
- 3.3 Introduction the board of management

HUMAN RESOURCES COMPETENCE

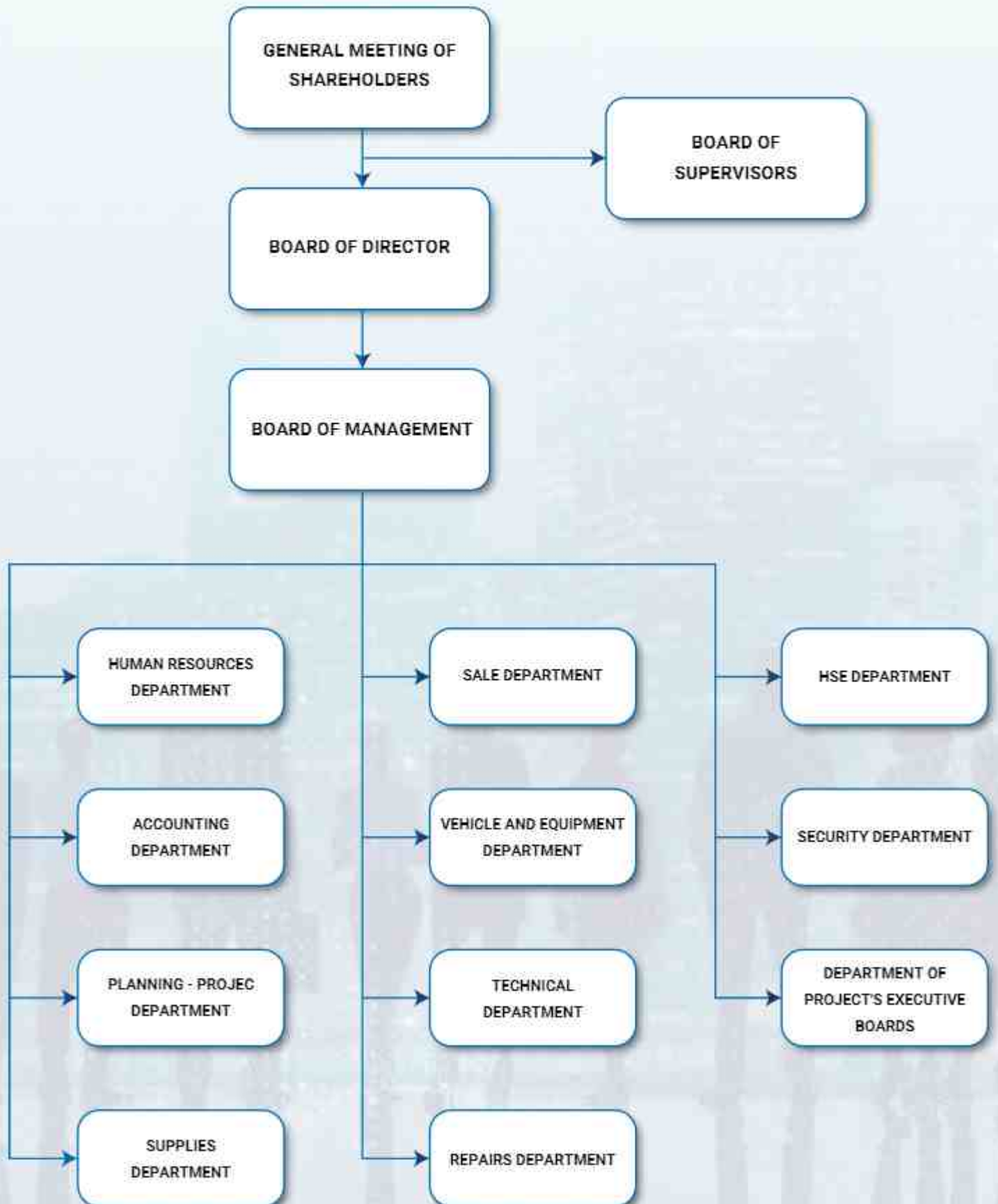
"Human is the most valuable asset of a business."

500⁺
STAFF

- 70 Engineers
- 350⁺ Operating workers
- 80 Office staffs



ORGANIZATIONAL CHART



BOARD OF MANAGEMENT

Mr Tran Huy Phuc Hung
Chairman of the Board

Mr Huynh Giap Nhan
Director

Mr Nguyen Manh Tien
Deputy Director

Mr Steven Coulson
Chief Advisory Board

Mr Phan Thanh Hai
Deputy Director

Mr Paul Ruffles
Senior advisor

INTRODUCTION THE BOARD OF MANAGEMENT

With the spirit of being ready to face all challenges and a working motto: **"One person has limited knowledge, many people have boundless knowledge"**.



Mr **TRAN HUY PHUC HUNG**
Chairman of the Board

With more than 20 years of multidisciplinary experience in technical fields such as design, production line design management; technical management of hydropower and irrigation works; leading the technical plan for transportation and installation of wind power plants onshore, off shore; typical works such as: Dragon Bridge - Da Nang traffic bridge; Thuan Bac wind power project, Duyen Hai - Tra Vinh neshore wind power project, Ea Nam - Dak Lak wind power project, etc.

INTRODUCTION THE BOARD OF MANAGEMENT



Mr HUYNH GIAP NHAN
Director

As one of the senior managers at Truongnam Group with more than 15 years of working in the financial sector, more than 10 years of managing and operating the financial and business segments at Truongnam Group and its member companies.

In the role of Trung Nam Southern Mechanical Corporation (Truongnam SMC) Director, he always keeps in mind: *"Safety and quality are the top goals of every project. Enthusiasm and credibility in business are the foundation for the company to firmly develop in the future"*.

INTRODUCTION THE BOARD OF MANAGEMENT



Mr NGUYEN MANH TIEN

Deputy Director

In charge of Project Division

Specialization: Civil - Industrial
Construction Engineer

Over 20 years of experience in organizing construction and project management, having experience in big and small civil and industrial projects: industrial buildings, hydroelectric projects, factories; irrigation works.

Especially, in the role of director of the Executive Board, who directly leading wind power projects: Thuan Bac - Ninh Thuan, Ea Nam - Dak Lak.

INTRODUCTION THE BOARD OF MANAGEMENT



Mr PHAN THANH HAI

Deputy Director

In charge of the Repair Workshop

Specialization: Automotive Mechanical
Engineer

Over 25 years of experience in the field of M&E, from supervisory positions in manufacturing plants, in charge of M&E construction (Yazaki, Sanyko, YKK, urban drainage projects...), senior management at Trungnam E&C mechanical factory.

At Trungnam SMC, as Vice Director in charge of the Repair Workshop; in addition to being very experienced, Mr. Hai always works with meticulousness, enthusiasm and always promotes training and coaching of subordinates point of view to improve job performance.

INTRODUCTION THE BOARD OF MANAGEMENT

He has worked in heavy industry and transporting oversized and overweight cargo in many countries around the world, including: Australia, Vietnam, Malaysia, Thailand, Laos, Indonesia, Philippines, etc.



Mr STEVEN COULSON
Chief Advisory Board

He used to be a Senior Manager at ALE heavylift, APAC International Construction Equipment, Sarens APAC, Sarens Australia.

Since June 2021, he has been a Senior Advisor at Trungham SMC.

INTRODUCTION THE BOARD OF MANAGEMENT



Mr PAUL RUFFLES
Senior Technical Advisor

Over 30 years of working experience in the field of oversized and overweight cargo transport, responsible for consulting, coordinating and supervising all transportation activities; maintenance of transport equipment and hydraulic trailers.

He has worked in many countries around the world, including: United Kingdom, Europe, Africa, Middle East, South America, Australia, Southeast Asia, etc.

As a Senior Technical Advisor of Trungham SMC, he has made significant contributions to the success of the oversized and overweight transport projects that Trungham SMC has implemented, such as: load-out of an offshore jacket with a weight of 4,200 MT, load-in of a structure with a weight of 2,500 MT, moving Jib cranes 250 MT and 350 MT with a weight of 1,750 MT and 2,950 MT respectively by SPMT, and many more project of transporting other oversized and overweight equipment.

4 - FINANCIAL CAPACITY

REVENUE – PROFIT 2019 - 2022





TRUNG NAM
SMC

5

ACTIVITY CAPACITY

- 5.1 Field of operation
- 5.2 Equipment capacity
- 5.3 Management capacity

FIELD OF OPERATION



1

CONSTRUCTION AND INSTALLATION OF ENERGY PROJECTS

Since its establishment, Trungnam SMC has continuously grown and affirmed its outstanding position in the field of construction and installation of national and Southeast Asian energy projects.



Typically, Trungnam SMC has made significant contributions to the success of key projects of Trungnam Group - A leading corporation in the field of renewable energy development in Vietnam.

Especially in the field of wind power construction and installation, Trungham SMC has proven its ability to transport and install wind turbines both onshore and offshore. Particularly in 2021, Trungham SMC has completed and put into operation 3 wind power projects:

- ✔ Ea Nam Dak Lak Wind Power Project with a total capacity of 400 MW – This is the onshore wind power project with the biggest capacity in Southeast Asia up to now.
- ✔ Dong Hai 1 Tra Vinh Wind Power Project with a total capacity of 100 MW – The leading nearshore wind power project in the country in terms of scale.
- ✔ Wind Power Plant No.5 – Ninh Thuan with capacity of 46.2 MW.



The complicated time of the Covid-19 pandemic in Vietnam and around the world, has caused a congestion in the supply chain, difficulties in transportation and installation, but with outstanding capacity Trungham SMC has completed all projects ahead of schedule set by the Investor.

2

M&E CONSTRUCTION



With the unrelenting efforts of all the staff, Trungham SMC has completed ahead of schedule and put into operation the 500kV substation project and 220/500kV transmission line combining the line of Trung Nam Thuan Nam 450 MW solar power factory in just 102 days and nights. This is an important milestone marking the M&E construction ability of Trungham SMC.

Possessing abundant human resources and a system of modern equipment, Trungham SMC offers an overall M&E construction solution suitable for each project, helping customers complete all project efficiently and on schedule with optimal cost.

Based on the experience of executing many projects, Trungham SMC always ensures to serve all necessary needs of customers in many different fields, including: electromechanical and wind energy, solar energy, hydropower energy, power factory, petrochemicals, infrastructure, oil and gas, production, etc.



3

OVERSIZE AND OVERWEIGHT TRANSPORTATION



Trungnam SMC currently owns modern and advanced oversized and overweight transport equipments which are invested on a large scale and diversified in types, such as:

48 axles
new SPMT Scheuerle
generation

100 axles
Goldhofer hydraulic
trailer

More than **30**
sets of trailers carrying
wind blade

Dozens of tractors with a towing capacity up to 250 MT

Many other specialized motor vehicles for transporting, lifting and lowering cargos, etc.

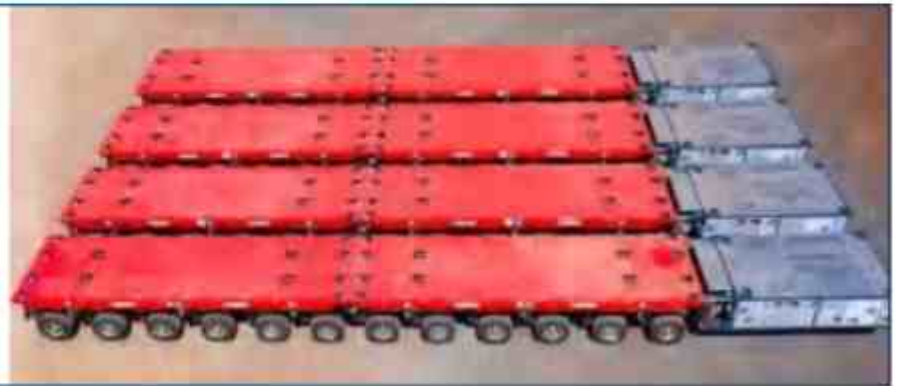


With outstanding equipment capacity and a team of leading engineers and experts, Trungham SMC always meets all the requirements of oversized and overweight cargo transport for energy projects such as wind power, solar power, thermal power, LNG power as well as other heavy industries such as oil and gas, shipbuilding, wharves, factories industries etc.

"This has made Trungham SMC a leading company in the field of overweight cargo in Vietnam."

Our Technical Department is always at your service to provide technical solutions for your project no matter how small or big of the project. We can provide FEED technology, study the route, plan the implementation, etc for the project to support decisions about the equipment and resources needed to complete the customer's project safely and efficiently.

Our new SPMT generation is the most recent product line in Vietnam and allows us to perform transportation up to 1,600 MT.



Combined with a team of experienced engineers, Trungham SMC can provide solutions for any kind of transportation and always make sure safety is a top priority.

4

COMMERCIAL - SERVICES



Types of equipment and motor vehicles that Truongnam SMC currently exploits for commerce, include:

- ◆ Nearly 100 crawler cranes, mobile cranes from 25 MT - 1,250 MT.
- ◆ More than 50 specialized tractors of all kinds with pulling capacity up to 250 MT.
- ◆ More than 30 trailers specialized to transport wind turbine blades.
- ◆ 100 Goldhofer hydraulic trailer axles (Germany) with a capacity of 45 MT/axle.
- ◆ 48 axles of the newest model of Scheuerle (Germany) SPMT self-propelled trailer with a capacity of up to 48 MT/axle.
- ◆ The system of transporting and installing wind power equipments barges with capacity from 1,000 MT to 14,000 MT.
- ◆ Tugboats with towing capacity from 1,000 Hp to 6,000 Hp.
- ◆ Forklifts, truck cranes and many other supporting vehicles and equipments.

Trungnam SMC has affirmed to be a reputable and professional enterprise in the field of leasing mechanical equipment, construction machinery with more than 400 different types of equipment that can be leased long-term under dry lease contracts, leasing in package or shift depending on the job requirements.

All of our equipment is genuine investment and from new production line from 2020 - 2021. We always ensure that the equipment is fully inspected and maintained periodically according to the manufacturer's standards to improve high ability of operating continuously with high working efficiency and absolute safety.

Besides in the field of transportation, Load-in/Load-out of all kinds of components, special cargo with oversized sizes and weights up to thousands of tons, Trungnam SMC is always confident to meet all the needs of customers. We own the most advanced and modern self-propelled trailer model - SPMT Scheuerle and a team of professional consultants, engineers and operators from abroad, ready to provide technical solutions specific to each project requirement and according to international standards.



5

O&M WIND FARM

Trungnam SMC specializes in providing fast, efficient and cost-effective all-in-one services of wind turbine inspection, maintenance and repair (O&M) for onshore and offshore wind farm across Vietnam and local region.

Depending on each project's demand, Trungnam SMC will provide flexible wind farm O&M services, suitable for each turbine model and investor's requirements:

- Replacing turbine components: blade, gearbox, transformer, generator...
- Repair wind blades by using crane basket, Rope Access method...
- Cleaning, painting and repairing wind tower, blades, hubs, nacelle service...
- Providing personnel for operating wind power projects.
- Transporting wind power equipment serving operation and maintenance tasks.





TRUNG NAM
SMC

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EQUIPMENT CAPACITY

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EQUIPMENT LIST

EQUIPMENT GROUP	EQUIPMENT NAME	QUANTITY
CRAWLER CRANE	Crawler crane 1,250 MT	5 pcs
	Crawler crane 800 MT	16 pcs
	Crawler crane 750 MT	1 pcs
	Crawler crane 450 MT	1 pcs
	Crawler crane 350 MT	1 pcs
	Crawler crane 250 MT	3 pcs
	Crawler crane 200 MT	1 pcs
	Crawler crane 180 MT	6 pcs
	Crawler crane 130 MT	6 pcs
	Crawler crane 80 MT	1 pcs
	Crawler crane 55 MT	3 pcs
MOBILE CRANE	Mobile crane 600 MT	1 pcs
	Mobile crane 400 MT	1 pcs
	Mobile crane 300 MT	1 pcs
	Mobile crane 220 MT	2 pcs
	Mobile crane 130 MT	10 pcs
	Mobile crane 110 MT	1 pcs
	Mobile crane 80 MT	10 pcs
	Mobile crane 50 MT	3 pcs
	Mobile crane 25 MT	8 pcs
TRACTOR	MAN tractor 250MT	4 pcs
	MAN tractor 180MT	14 pcs
	MAN tractor 160MT	4 pcs
	KAMAZ tractor 39MT	7 pcs
	SHACMAN X3000 EURO 5 tractor	20 pcs

EQUIPMENT LIST

EQUIPMENT GROUP	EQUIPMENT NAME	QUANTITY
MOOC - SPMT - TRAILER	SPMT	48 axles
	Dolly / Blades	11 sets
	THP Goldhofer hydraulic trailers – 04 and 06 axles	100 axles
	Common types of trailers	100 axles
XE NÂNG	Forklift 7MT	2 pcs
	Spider leg crane	1 pcs
	Liugong forklift 5MT	6 pcs
	GENIE self-propelled scissor forklift	6 pcs
	Haulotte 18.5 Z-Boom Forklift	1 pcs
	GENIE Z-62/40 self-propelled forklift	11 pcs
BARGE	Barge 14,049 MT	1 pcs
	Barge 12,995 MT	1 pcs
	Barge 7,688 MT	2 pcs
	Barge 5,000 MT	1 pcs
	Barge 4,000 MT	1 pcs
	Barge 1,000 MT	1 pcs
	Tugboat 6000Hp	1 pcs
	Tugboat 1000 - 4000 Hp	4 pcs
	Ballast Pump	8 pcs
TOOLS FOR WIND TURBINE ASSEMBLY	Electric Pump Hi-Force TPE25A	15 pcs
	Electric Pump Tritorc Bel-8	20 pcs
	Hydraulic Torque Wrench – Square Hi-Force TW45N	7 pcs
	Hydraulic Torque Wrench – Square Hi-Force TW100N	13 pcs
	Low profile hydraulic torque	6 pcs
	Hydraulic Tensioner Tritorc MST-42	35 pcs
	Hydraulic Bolt Tensioner Tritorc MST-M39	29 pcs



CRAWLER CRANE



CRAWLER CRANE 1,250 MT

- Brand: SANY
- Model: SCC12500
- Year of manufacture: 2021
- Max lifting capacity: 1,250 MT
- Quantity: 5 pcs

CRAWLER CRANE 800 MT

- Brand: SANY
- Model: SCC8000A
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 800 MT
- Quantity: 16 pcs



CRAWLER CRANE 750 MT

- Brand: LIEBHEER
- Model: LR1750
- Year of manufacture: 2006
- Max lifting capacity: 750 MT
- Quantity: 1 pcs



CRAWLER CRANE 450 MT

- Brand: SANY
- Model: SCC4500A
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 450 MT
- Quantity: 1 pcs

CRAWLE CRANE 350 MT

- Brand: SANY
- Model: SCC3500A
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 350 MT
- Quantity: 1 pcs



CRAWLE CRANE 250 MT

- Brand: SANY
- Model: SCC2500A
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 250 MT
- Quantity: 3 pcs

CRAWLE CRANE 200 MT

- Brand: KOBELCO
- Model: 7200
- Year of manufacture: 2005
- Max lifting capacity: 200 MT
- Quantity: 1 pcs





CRAWLE CRANE 180 MT

- Brand: SANY
- Model: SCC1800A
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 180 MT
- Quantity: 6 pcs

CRAWLE CRANE 130 MT

- Brand: SANY
- Model: SCC1300TB
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 130 MT
- Quantity: 6 pcs



CRAWLE CRANE 80 MT

- Brand: SANY
- Model: SCC800C
- Year of manufacture: 2013
- Max lifting capacity: 80 MT
- Quantity: 1 pcs

CRAWLE CRANE 55 MT

- Brand: SANY
- Model: SCC550A
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 55 MT
- Quantity: 3 pcs





MOBILE CRANE



MOBILE CRANE 600 MT

- Brand: SANY
- Model: SAC6000
- Year of manufacture: 2021
- Max lifting capacity: 600 MT
- Quantity: 1 pcs



MOBILE CRANE 400 MT

- Brand: LIEBHERR
- Model: LTM1400
- Year of manufacture: 2004
- Max lifting capacity: 400 MT
- Quantity: 1 pcs



MOBILE CRANE 300 MT

- Brand: LIEBHERR
- Model: LTM1300
- Year of manufacture: 2009
- Max lifting capacity: 300 MT
- Quantity: 1 pcs



MOBILE CRANE 220 MT

- Brand: SANY
- Model: SAC2200S
- Year of manufacture: 2021
- Max lifting capacity: 220 MT
- Quantity: 2 pcs



MOBILE CRANE 130 MT

- Brand: SANY
- Model: STC1300C
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 130 MT
- Quantity: 10 pcs



MOBILE CRANE 110MT

- Brand: ZOOMLION
- Model: QY110
- Year of manufacture: 2014
- Max lifting capacity: 110MT
- Quantity: 1 pcs



MOBILE CRANE 80MT

- Brand: SANY
- Model: STC800S
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 80MT
- Quantity: 10 pcs



MOBILE CRANE 50MT

- Brand: SANY
- Model: STC500
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 50MT
- Quantity: 3 pcs



MOBILE CRANE 25MT

- Brand: SANY
- Model: STC250
- Year of manufacture: 2020 - 2021
- Max lifting capacity: 25MT
- Quantity: 8 pcs



TRUCK CRANE 12MT

- Brand: HYUNDAI
- Year of manufacture: 2005
- Max lifting capacity: 12MT



TRUCK CRANE 5MT

- Brand: IZUSU
- Year of manufacture: 2010
- Max lifting capacity: 5MT



FORKLIFT

FORKLIFT 7MT

- Brand: EP
- Model: CPCD70T8
- Maximum lifting capacity: 7MT
- Maximum lifting height: 3m
- Maximum speed: 22.8 km/h
- Year of manufacture: 2020



SPIDER LEG CRANE

- Brand: MEADA
- Model: MC285CGM-2
- Maximum lifting capacity: 2.82MT
- Maximum lifting height: 8.7 m
- Import from: USA
- Year of manufacture: 2019

LIUGONG FORKLIFT 5MT

- Brand: LIUGONG
- Model: CLG2050H
- Maximum lifting capacity: 5MT
- Maximum lifting height: 3m
- Maximum speed: 22.8 km/h
- Year of manufacture: 2017



FORKLIFT

GENIE SELF-PROPELLED SCISSOR FORKLIFT

- Brand: GENIE
- Model: GS-4390 RT
- Maximum height: 15.11 m
- Maximum lifting capacity: 680 kg
- Year of manufacture: 2020



HAULOTTE 18.5 Z-BOOM FORKLIFT

- Brand: HAULOTTE
- Model: HAULOTTE HA18 RTJ
- Maximum height: 18.5 m
- Maximum lifting weight: 223 kg
- Year of manufacture: 2007

GENIE Z-62/40 SELF-PROPELLED FORKLIFT

- Brand: GENIE
- Model: Z62/40
- Maximum height: 21 m
- Maximum lifting weight: 227 kg
- Year of manufacture: 2020





TRACTOR



MAN TRACTOR 250MT

- Brand: MAN
- Model: TGX 41.640
- Year of manufacture: 2016 - 2019
- Max. towing capacity: 250MT



MAN TRACTOR 180MT

- Brand: MAN
- Model: TGX 40.480
- Year of manufacture: 2021
- Max. towing capacity: 180MT



MAN TRACTOR 160MT

- Brand: MAN
- Model: TGX 33.480
- Year of manufacture: 2016 – 2019
- Max. towing capacity: 160MT



KAMAZ TRACTOR 39MT

- Brand: KAMAZ.
- Model: KAMAZ 6460
- Year of manufacture: 2015



SHACMAN X3000 EURO 5 TRACTOR

- Brand: SHACMAN
- Model: 460HP X3000
- Year of manufacture: 2021



MOOC – SPMT – TRAILER



SPMT

- Brand: SCHEUERLE
- Total number of axles: 48 axles
- Maximum allowable load: 48MT/axle
- Year of manufacture: 2021

DOLLY/BLADES (Wind blade transport)

- Brand: GOLDHOFER
- Includes 2 parts Tractor and Dolly
- Average load: 25 - 40MT
- Specialized in transporting wind blade
- Year of manufacture: 2021



THP GOLDHOFER HYDRAULIC TRAILERS 04 AND 06 AXLES

- Brand: GOLDHOFER
- Total number of axles: 100 axles
- Maximum allowable load: 45MT/axle
- Year of manufacture: 2021

COMMON TYPES OF TRAILERS

- Wide range of trailers from 3 to 10 axles
- With permissible load from 32MT to 120MT
- Year of manufacture: 2018 - 2021



BARGE



BARGE 14,049MT

- Dimensions: 109.74 x 36.6 x 6.1 m
- Available 1250MT, 250MT, 55MT crawler cranes and 8 Delta 4MT mooring winches
- Year of manufacture: 2014



BARGE 12,995MT

- Dimensions: 100.65 x 36.6 x 6.1 m
- Available 1250MT, 250MT, 55MT crawler cranes and 8 Delta 4MT mooring winches
- Year of manufacture: 2012

BARGE 7,688MT

- Dimensions: 85.98 x 27.43 x 5.49 m
- Deck load 15MT/m²
- Includes 2 Delta 3MT mooring winches
- Year of manufacture: 2006



BARGE 5,000 MT

- Dimensions: 84 x 22 x 5 m
- Deck load: 7 - 10 T/m²
- Includes 2 Delta 2 MT mooring winches
- Year of manufacture: 2020



BARGE 4,000 MT

- Dimensions: 72 x 18 x 4.2 m
- Deck load: 7 - 10 T/m²
- Includes 2 Delta 2 MT mooring winches
- Year of manufacture: 2020

BARGE 1,000 MT

- Dimensions: 52 x 12 x 3.2 m
- Deck load: 7 - 10 T/m²
- Includes 2 Delta mooring winches
- Year of manufacture: 2018



TUGBOAT 6000 Hp



TUGBOAT 1000 - 4000 Hp

TOOLS FOR WIND TURBINE ASSEMBLY

ELECTRIC PUMP HI-FORCE TPE25A

- Model: TPE25A
- Origin: Hi-Force / UK
- Power: 1.5HP @230VAC 1 phase
- Oil Tank: 7 L
- Flow rate: 0-65 bar: 6.5 L/min
65-325 bar: 1.5 L/min
325-700 bar: 0.65 L/min
- Weight: 32kg



ELECTRIC PUMP TRITORC BEL-8

- Model: BEL-8
- Origin: Tritorc/USA
- Power: 1.1kW/230V-50Hz 1 phase
- Oil capacity: 7.6 L
- Flow rate: 50 bar: 2.0 L/min
2000 bar: 0.3 L/min
- Weight: 20kg without oil

HYDRAULIC TORQUE WRENCH SQUARE HI-FORCE TW45N

- Model: TW45N
- Origin: Hi-Force / UK
- Max. torque: 4,529N.m
- Square drive: 1"
- Accuracy: +/-3%





HYDRAULIC TORQUE WRENCH SQUARE HI-FORCE TW100N

- Model: TW100N
- Origin: Hi-Force / UK
- Max. torque: 10,064N.m
- Square drive: 1-1/2"
- Accuracy: +/-3%

LOW PROFILE HYDRAULIC TORQUE HI-FORCE TWH27N

- Model: TWH27N
- Origin: Hi-Force / UK
- Max. torque: 3,068N.m
- Ratchet link : 46mm
- Accuracy: +/-3%



HYDRAULIC TENSIONER TRITORC MST-M42

- Model: MST-M42
- Origin: Tritorc/USA
- Bolt size: M42x4.5
- Max Pressure: 1500 bar
- Max load: 1091kN
- Max stroke: 10mm
- Weight: 13kg

HYDRAULIC BOLT TENSIONER TRITORC MST-M39

- Model: MST-39
- Origin: Tritorc/USA
- Bolt size: M39
- Working Pressure : 1500bar/21755 psi
- Max. Load: 805kN
- Max stroke: 10mm



MANAGEMENT CAPACITY



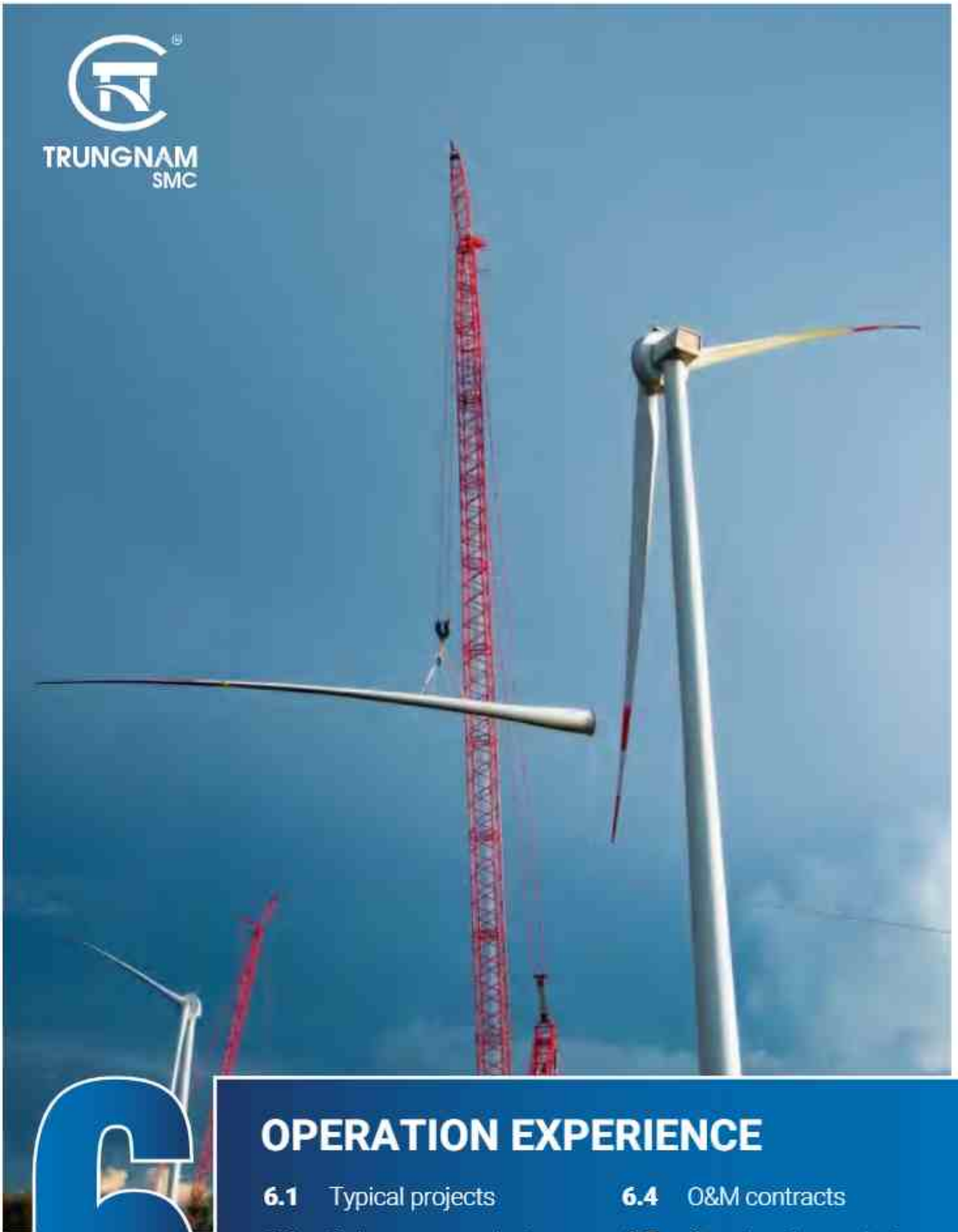
Trungnam SMC is proud with a staff of more than 500 employees, with expertise, and solid, diverse experience confirmed through each project of national stature in which Trungnam SMC has participated.



With the management and administration system from the Company's Board of Directors to the Project Management Board, we have been implementing the construction of wind power projects, heavy industry construction, etc in a scientific and flexible manner, Trungnam SMC completed wind power projects such as Dong Hai 1 Wind Power Project, EaNam Dak Lak Wind Power Project, Ca Mau Wind Power Project... as a construction contractor, EPC contractor. Thereby affirming the position and prestige of Trungnam SMC nationwide and we are striving to reach out to other countries around the world.



TRUNG NAM
SMC



6

OPERATION EXPERIENCE

- | | |
|---------------------------------|---|
| 6.1 Typical projects | 6.4 O&M contracts |
| 6.2 Solar power projects | 6.5 Construction projects |
| 6.3 Wind power projects | 6.6 Commercial – Service contracts |



TRUNG NAM
SMC



Phuong Mai 1 Wind Power Plant - Binh Dinh 26.4 MW

Phuong Mai 2 Wind Power Plant - Binh Dinh 21 MW

Da Nang Wind Power Plant - Binh Dinh 400 MW

Load in the components of the Global 7000T crane at Hyundai Vietnam Shipbuilding

Installation of the Global 7000T crane at Hyundai Vietnam Shipbuilding

Relocation of 450T & 200T AC cranes at Hyundai Vietnam Shipbuilding

Hai Phong Wind Power Plant - Hai Phong 100 MW

Phu Luu Wind Power Plant - Binh Thuan 24 MW

Load out the Global 2 of its components at PTSC Yang Tin port

Load out of an offshore jacket at PTSC M&C Yang Tin port

Coordinate 700T crane to roll up the JMECA Global 2

Quy Vinh Wind Power Plant - Son Thang 30 MW

Tan Thuan Wind Power Plant - Ca Mau 75 MW

Ca Mau 10 Wind Power Plant 250 MW

Binh Thuan Coastal Area

Nam Hai Wind Power Plant - Binh Thuan 40 MW

Trung Nam Solar Power Plant 204 MW

Trung Nam Wind Power Plant 151.97 MW

Wind Power Plant No. 3 - Binh Thuan 46.3 MW

Trung Nam Thuan Nam Solar Power Plant 450 MW

Hai Wind Power Plant - Binh Thuan 88 MW

Trung Nam Ca Mau International General Port

Y&L Wind Power Plant - Nam Tin 70 MW

Dong Hai 1 Wind Power Plant - Tra Vinh 100 MW

Trung Nam Tra Vinh Solar Power Plant 140 MW

Hoa Binh 1 Wind Power Plant - Bac Lieu 50 MW

Hoa Binh 2 Wind Power Plant - Bac Lieu 80 MW

TYPICAL PROJECTS

NUMBER	PROJECT	TOTAL VALUE OF THE CONTRACT
I	SOLAR POWER PROJECTS	
1	Trung Nam Thuận Nam Solar Power Plant	57 Billions Dong
2	Trung Nam Solar Power Plant	53.8 Billions Dong
3	Trung Nam Tra Vinh Solar Power Plant	24.8 Billions Dong
II	WIND POWER PROJECTS	
4	Trung Nam Wind Power Plant	639.2 Billions Dong
5	Dong Hai 1 Wind Power Plant - Tra Vinh	674.9 Billions Dong
6	Ea Nam Wind Power Plant - Dak Lak	1,788.2 Billions Dong
7	Wind Power Plant No.5 - Ninh Thuan	197.2 Billions Dong
8	Ca Mau 1B Wind Power Plant	118.8 Billions Dong
9	Dak N'Drung Wind Power Plant - Dak Nong	25 Billions Dong
III	O&M CONTRACTS	
10	Tan Thuan Wind Power Plant - Ca Mau	11.6 Billions Dong
11	Phu Lac Wind Power Plant - Binh Thuan	1.5 Billions Dong
12	Phuong Mai 1 Wind Power Plant - Binh Dinh	3.5 Billions Dong
13	Hoa Binh 5 Wind Power Plant - Bac Lieu	2.8 Billions Dong
14	Dong Hai 1 Wind Power Plant - Tra Vinh	4.9 Billions Dong
15	Dam Nai Wind Power Plant - Ninh Thuan	3.3 Billions Dong
16	Phuong Mai 3 Wind Power Plant - Binh Dinh	3.1 Billions Dong
17	V.P.L Wind Power Plant - Ben Tre	4.9 Billions Dong
18	Hoa Binh 2 Wind Power Plant - Bac Lieu	4.9 Billions Dong
19	BIM Wind Power Plant - Ninh Thuan	3.4 Billions Dong
20	Quoc Vinh Wind Power Plant - Soc Trang	
IV	CONSTRUCTION PROJECTS	
21	Binh Tien Tourist Area	12,038 Billions Dong
22	Trung Nam Ca Na International General Port	101.4 Billions Dong
V	COMMERCIAL - SERVICE CONTRACTS	
23	Load out of an offshore jacket at PTSC M&C Vung Tau port	5.5 Billions Dong
24	Relocation of 350MT & 250MT Jib cranes at Hyundai Vietnam Shipbuilding	18.7 Billions Dong
25	Load in the components of the Goliath 700MT crane at Hyundai Vietnam Shipbuilding	7.6 Billions Dong
26	Installation of the Goliath 700MT crane at Hyundai Vietnam Shipbuilding	4.5 Billions Dong
27	Combine 750MT cranes to roll up the JA&KA Gallaf 3	8.5 Billions Dong
26	Load out the Gallaf 3 oil rig components at PTSC Vung Tau port	4.6 Billions Dong

SOLAR POWER PROJECTS









TRUNG NAM THUAN NAM SOLAR POWER PLANT

-  Thuan Nam District, Ninh Thuan Province and a part of the connection line area in Vinh Tan Commune, Tuy Phong District, Binh Thuan Province
-  Capacity: 450MW
-  Maximum power output: about 1,200,000kWh/year
-  Number of panels: more than 1,300,000 panels
-  20-degree rotating rack system, automatically rotates and adjusts to receive solar radiation
-  Investor: Trung Nam Thuan Nam Solar Power Co., Ltd
-  Trungnam SMC's role: Construction contractor
Category: Construction and installation of rack frame system, photovoltaic panels
-  **Total contract value: 57 Billions Dong**



TRUNG NAM SOLAR POWER PLANT



-  Loi Hai Commune and Bac Phong Commune, Thuan Bac District, Ninh Thuan Province
-  Capacity: 204 MW
-  Maximum power output: about 450 million kWh/year
-  Number of panels: more than 700,000 panels
-  120-degree rotating rack system, automatically rotates and adjusts to receive solar radiation
-  Investor: Trung Nam Solar Power Joint Stock Company
-  Trungham SMC's role: Construction contractor
Category: Construction and installation of rack frame system, photovoltaic panels
-  **Total contract value: 53.8 Billions Dong**

TRUNG NAM - TRA VINH SOLAR POWER PLANT



- 📍 Dan Thanh Commune, Duyen Hai Town, Tra Vinh Province
- ⚡ Capacity: 140 MW
- ⚡ Average power output: 250 million kWh/year
- 📄 Number of panels: more than 440,000 panels
- ★ 120-degree rotating rack system, automatically rotates and adjusts to receive solar radiation
- 👤 Investor: Trung Nam Tra Vinh Solar Power Joint Stock Company
- 👷 Trungham SMC's role: Construction contractor
Category: Construction and installation of underground cable system
- 💰 **Total contract value: 24.8 Billions Dong**



WIND POWER PROJECTS

TRUNG NAM WIND POWER PLANT

-  Bac Phong Commune, Thuan Bac District, Ninh Thuan Province
-  Total Capacity: 151.95 MW
-  Number of wind turbine: 45 turbines
-  Investor: Trung Nam Wind Power Joint Stock Company
-  Trungham SMC's role: General construction contractor
Category: Transportation and installation of turbine equipment
-  **Total contract value: 639.2 Billions Dong**



DONG HAI 1 WIND POWER PLANT TRA VINH



-  Dong Hai Commune, Duyen Hai District, Tra Vinh Province
-  Total Capacity: 100MW
-  Number of wind turbine: 25 turbines
-  Expected production output: 365,000,000 kWh/year
-  Investor: Trung Nam Tra Vinh 1 Wind Power Joint Stock Company
-  Trungnam SMC's role: General construction contractor
-  Category: Transportation and installation of turbine equipment
-  **Total contract value: 674.9 Billions Dong**



EA NAM WIND POWER PLANT DAK LAK



-  Ea Nam, Ea Khal and Dlie Yang Commune, Ea H'Leo District, Dak Lak Province
-  Total Capacity: 400 MW
-  Number of wind turbine: 84 turbines
-  Investor: Trung Nam Dak Lak 1 Wind Power Joint Stock Company
-  Trungnam SMC's role: General construction contractor
Category: Transportation and installation of turbine equipment
-  **Total contract value: 1,788.2 Billions Dong**

WIND POWER PLANT NO.5 NINH THUAN

-  Phuoc Huu Commune, Ninh Phuoc District, Ninh Thuan Province
-  Total Capacity: 46.2 MW
-  Number of wind turbine: 11 turbines
-  Investor: Phuoc Huu Trung Nam Wind Power Joint Stock Company
-  Trungnam SMC's role: General construction contractor
Category: Transportation and installation of turbine equipment
-  **Total contract value: 197.2 Billions Dong**



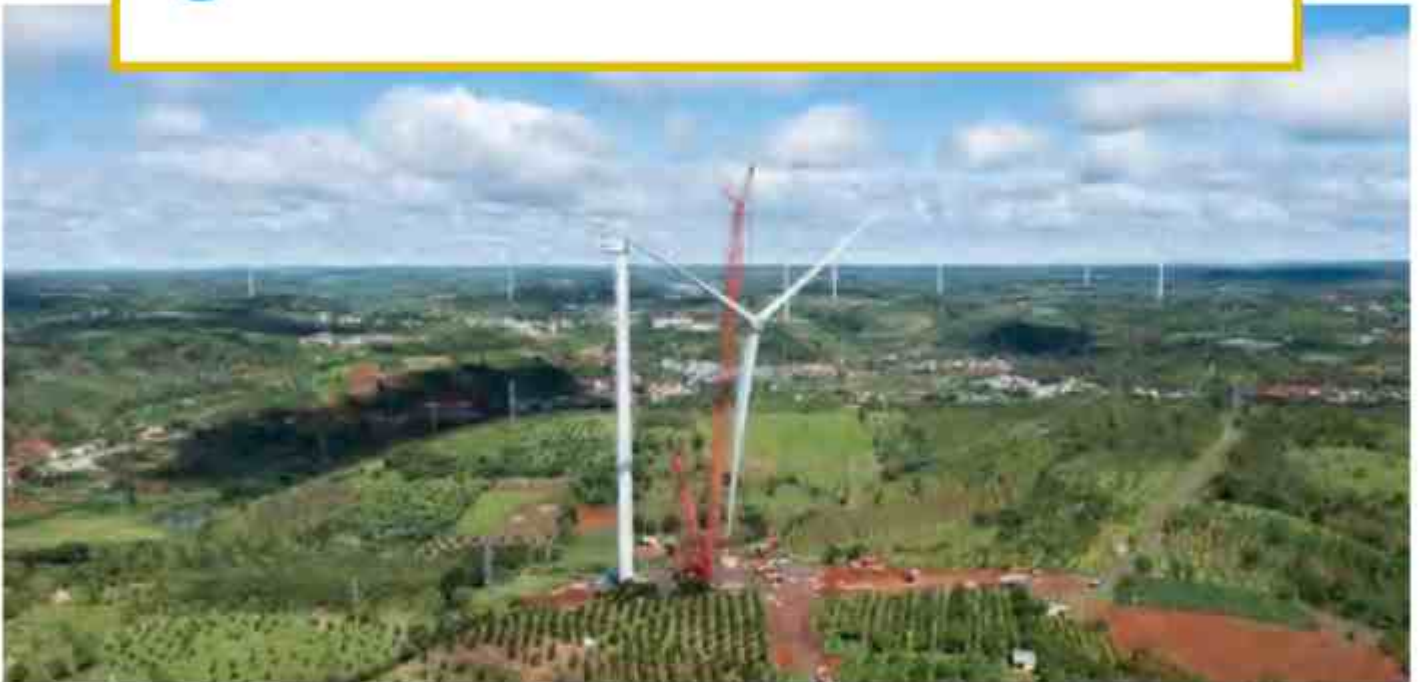
CA MAU 1B WIND POWER PLANT



-  Mai Hoa Hamlet, Nguyen Huan Commune, Dam Doi District, Ca Mau Province
-  Ca Mau 1B project belongs to Ca Mau 1 wind power project with a total capacity of 350 MW
-  Number of wind turbine: 83 turbines
-  Investor: Trade and Construction Corporation WTO
General contractor: Power China Corporation
-  Trungnam SMC's role: Construction contractor
Category: Construction and installation of turbine equipment
-  **Total contract value: 118.8 Billions Dong**

DAK N'DRUNG 3 WIND POWER PLANT DAK NONG

-  Thuan Hanh Commune, Dak Song District, Dak Nong Province
-  Total Capacity: 100MW
-  Number of wind turbine: 20 turbines
-  Investor: Dak N'Drung Dak Nong – 2 Energy Single Member Co., Ltd
-  Trungnam SMC's role: Construction contractor
Category: Construction and installation of turbine equipment
-  **Total contract value: 25 Billions Dong**





TRUNG NAM
SMC

O&M CONTRACTS



TAN THUAN WIND POWER PLANT CA MAU

- 📍 Tan Thuan Commune, Dam Doi District, Ca Mau Province
- ⚡ Capacity: 75 MW
- 🌀 Number of wind turbine: 15 turbines
- 👤 Investor: Ca Mau Renewable Energy Joint Stock Company
- 👷 Truongnam SMC's role: Construction contractor
Category: Turbine gearbox replacement
- ★ Turbine's brand: **SIEMENS Gamesa**
- 💰 **Total contract value: 11.6 Billions Dong**



PHU LAC WIND POWER PLANT BINH THUAN



-  Phu Lac Commune, Tuy Phong District, Binh Thuan Province
-  Capacity: 24 MW
-  Number of wind turbine: 12 turbines
-  Investor: Thuan Binh Wind Power Joint Stock Company
-  Trungham SMC's role: Construction contractor
Category: Turbine gearbox replacement
-  Turbine's brand: **Vestas**
-  **Total contract value: 1.5 Billions Dong**



PHUONG MAI 1 WIND POWER PLANT BINH DINH

-  Phu Cat District, Binh Dinh Province
-  Capacity: 26.4 MW
-  Number of wind turbine: 11 turbines
-  Investor: Phuong Mai Wind Power Joint Stock Company
-  Category: Providing repair and replacement services for turbine blades
-  Turbine's brand: 
-  **Total contract value: 3.5 Billions Dong**

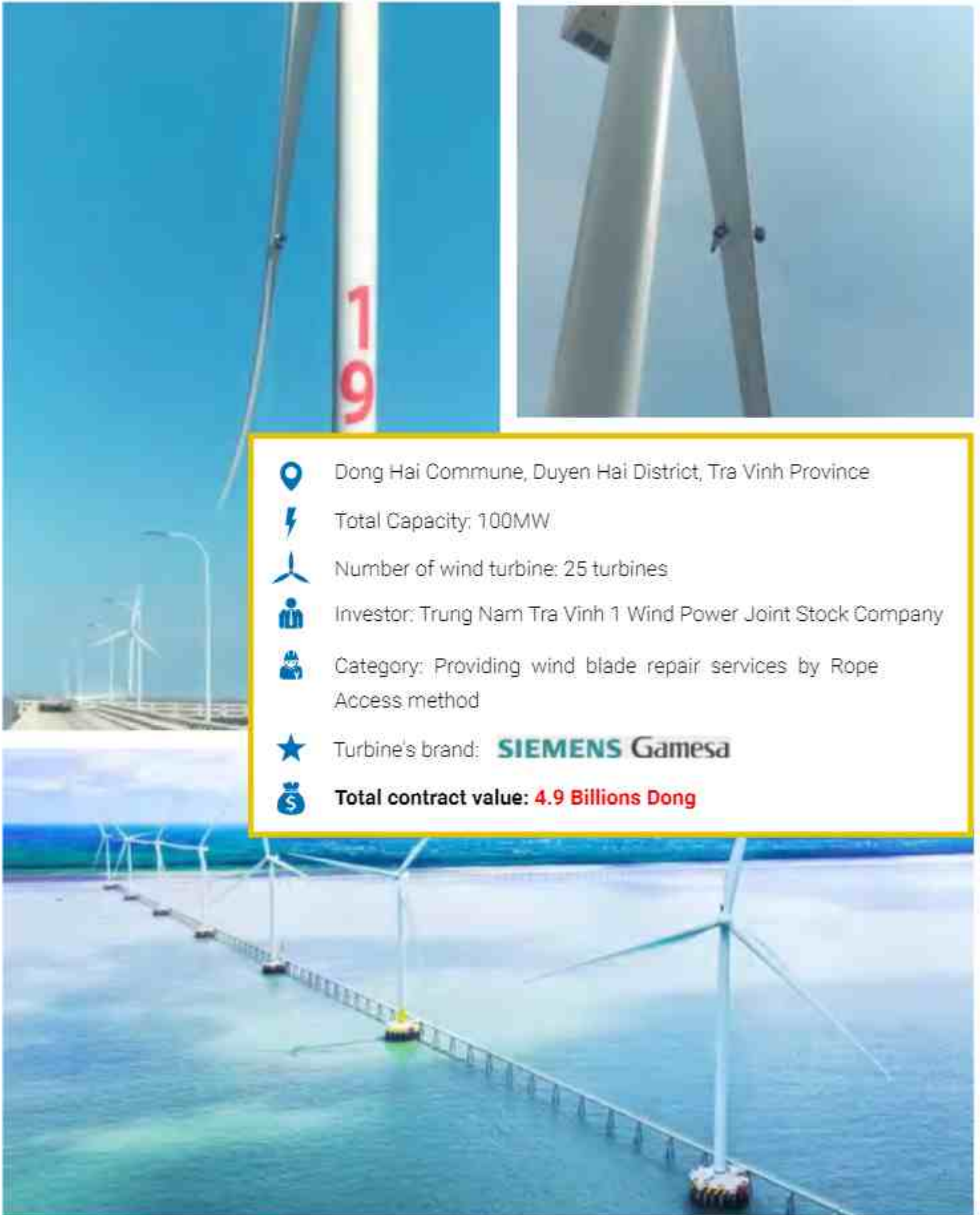


HOA BINH 5 WIND POWER PLANT BAC LIEU



-  Vinh Moi Hamlet, Vinh Thinh Commune, Hoa Binh District, Bac Lieu Province
-  Capacity: 80 MW
-  Number of wind turbine: 26 turbines
-  Investor: Hacom Bac Lieu Energy Joint Stock Company
-  Category: Providing wind blade repair services by Rope Access method
-  Turbine's brand: 
-  **Total contract value: 2.8 Billions Dong**

DONG HAI 1 WIND POWER PLANT TRA VINH



Dong Hai Commune, Duyen Hai District, Tra Vinh Province



Total Capacity: 100MW



Number of wind turbine: 25 turbines



Investor: Trung Nam Tra Vinh 1 Wind Power Joint Stock Company



Category: Providing wind blade repair services by Rope Access method



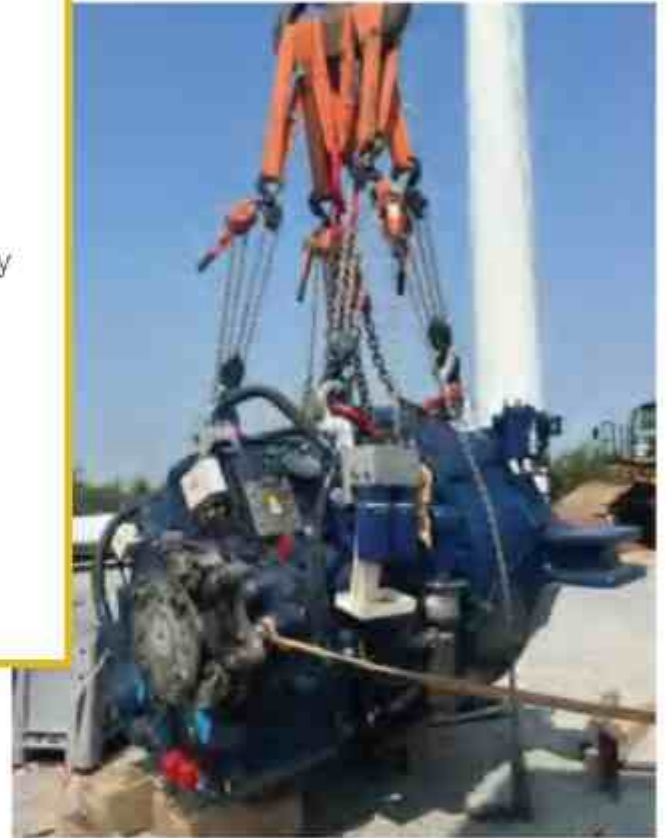
Turbine's brand: **SIEMENS Gamesa**



Total contract value: **4.9 Billions Dong**

DAM NAI WIND POWER PLANT NINH THUAN

-  Bac Son Commune, Thuan Bac District, Ninh Thuan Province
-  Total Capacity: 40 MW
-  Number of wind turbine: 16 turbines
-  Investor: Joint Venture TSV Joint Stock Company and The Blue Circle Company
-  Category: Providing replacing mainshaft service
-  Turbine's brand: **SIEMENS Gamesa**
-  Total contract value: **3.3 Billions Dong**



PHUONG MAI 3 WIND POWER PLANT BINH DINH



-  Nhon Hoi Economic Zone, Binh Dinh
-  Total Capacity: 21 MW
-  Number of wind turbine: 6 turbines
-  Investor: Central Wind Joint Stock Company (CWP)
-  Category: Providing replacing Hub cover services
-  Turbine's brand: **SIEMENS Gamesa**
-  **Total contract value: 3.1 Billions Dong**



V.P.L WIND POWER PLANT BEN TRE

📍 Thoi Thuan Commune, Binh Dai District, Ben Tre Province

⚡ Total Capacity: 30 MW

🌀 Number of wind turbine: 7 turbines

👤 Investor: VPL Energy Joint Stock Company

🔧 Category: Providing replacing gearbox service

★ Turbine's brand: **Vestas**

💰 Total contract value: **4.9 Billions Dong**



HOA BINH 2 WIND POWER PLANT BAC LIEU

-  Hoa Binh District, Bac Lieu Province
-  Total Capacity: 50 MW
-  Number of wind turbine: 13 turbines
-  Investor: Phuong Anh Trading Construction Investment Co., Ltd
-  Category: Providing replacing gearbox service
-  Turbine's brand: **Vestas**
-  **Total contract value: 4.9 Billions Dong**



BIM WIND POWER PLANT NINH THUAN



Thuan Nam District, Ninh Thuan Province



Total Capacity: 88 MW



Number of wind turbine: 22 turbines



Investor: BIM Wind Power Joint Stock Company



Category: Providing repair and replacement services for turbine blades



Turbine's brand:



Total contract value: 3.4 Billions Dong



QUOC VINH WIND POWER PLANT SOC TRANG

-  Vinh Hai Commune, Vinh Chau Town, Soc Trang Province
-  Total Capacity: 30 MW
-  Number of wind turbine: 6 turbines
-  Investor: Quoc Vinh Soc Trang Wind Power Co., Ltd
-  Category: Providing wind blade repair services by Rope Access method
-  Turbine's brand: 






TRUNGHAM
SMC

CONSTRUCTION PROJECTS



BINH TIEN TOURIST AREA

 Cong Hai Commune, Thuan Bac District, Ninh Thuan Province

 Project Scale:

Phase 1: - 18 Hole Golf Course and Golf Club.

- Villa area: 947 units.

- Infrastructure.

- Utilities.

Phase 2: - 4-star golf hotel with 10 floors and 600 rooms.

- 5-star beach hotel with 07 floors and 500 rooms.


- 6-star rocky mountain hotel, 05 floors and 200 rooms.

- Utilities.

 Investor: Binh Tien Tourist And Investment Joint Stock Company

 Trungnam SMC's role: General construction contractor

Category: Construction of resort villas, transmission lines and substation 110kV

 **Total contract value: 12,038 Billions Dong**



TRUNG NAM CA NA INTERNATIONAL GENERAL PORT

📍 Phuoc Diem Commune, Thuan Nam District, Ninh Thuan Province

★ Project Scale:

- Total planning area is more than 108 hectares with main functional subdivisions including two wharves of 70,000 - 100,000 DWT (DWT - the total weight of the ship) and a port of 20,000 DWT with warehouse and port service infrastructure.
- The designed capacity of cargo through the port is about 3.3 million tons/year.
- The project includes all planning items including: Wharfs, rafts, yards, warehouses, auxiliary structure, services, technical infrastructure hubs, traffic and plants.

👤 Investor: Trung Nam Ca Na International Port Joint Stock Company

👷 Trungham SMC's role: EPC contractor

Category: Construction, factory installation

💰 **Total contract value: 101.4 Billions Dong**



COMMERCIAL – SERVICE CONTRACTS



TRUNG NAM
SMC



LOAD OUT AN OFFSHORE JACKET AT PTSC M&C VUNG TAU PORT

- 📍 PTSC M&C Vung Tau Port
- ★ Trungnam SMC cooperates with a strategic partner, the multinational corporation Sarens, to transport an Off-shore Jacket with a total volume of 4,231.5MT – the highest weight structure in Vietnam to date. The task is to move the Jacket by SPMT from the fabrication area to PTSC M&C port and fix it on the barge.
- 💰 **Total contract value: 5.5 Billions Dong**



RELOCATION OF 350MT & 250MT JIB CRANES AT HYUNDAI VIETNAM SHIPBUILDING



📍 Hyundai Vietnam Shipbuilding

★ Trungnam SMC directly organized the relocation of 2 super cranes Jib 350MT and Jib 250MT with their own weight of 2,950MT and 1,750MT, respectively. With the characteristics of narrow space, many obstacles are ship modules under construction and the passage is almost perpendicular, Trungnam SMC has coordinated with HVS to unify and offer the best technical solutions before transportation.

Trungnam SMC mobilized a total of 144 SPMT axles and 8 PPUs of Scheuerle to carry out the relocation.

💰 **Total contract value: 18.7 Billions Dong**

LOAD IN THE GOLIATH 700T CRANE COMPONENTS AT HYUNDAI VIETNAM SHIPBUILDING

📍 Hyundai Vietnam Shipbuilding

★ Trungham SMC cooperates with Roll Group to transport the components of Goliath 700MT crane with a weight of up to 2,461MT from vessel onto wharf and then to the final installation location.

Using Trungham SMC's 48 SPMT axles combined with Roll Group's 48 SPMT axles, a total of 96 axles and 7 PPU from Scheuerle was used.

💰 **Total contract value: 7.6 Billions Dong**



LOAD OUT THE GALLAF 3 OIL RIG COMPONENTS AT PTSC VUNG TAU PORT



★ Trungham SMC participated in supplying equipment for Sarens in loading out oil rig components process with the jacket and topside weights up to 2,500 MT and 4,733 MT respectively at Gallaf 3 project in PTSC Vungtau port.

With the transportation of 2 types of components with different weights, the number of equipment to be mobilized was calculated to be most suitable for each type of component:

- Jacket with a weight of 2,500 MT: Trungham SMC mobilized 48 SPMT axles and 2 PPUs from Scheuerle brand; combined with 48 SPMT axles and 6 PPUs of Sarens.
- Topside with a weight of 4,733 MT: Trungham SMC mobilized 48 SPMT axles and 2 PPUs from Scheuerle brand; combined with 168 axles SPMT and 7 PPUs of Sarens.



Total contract value: 4.6 Billions Dong

INSTALLATION OF THE GOLIATH 700MT CRANE AT HYUNDAI VIETNAM SHIPBUILDING

- 📍 Hyundai Vietnam Shipbuilding.
- ★ Trungnam SMC used a 750MT crawler crane to install the Goliath 700MT crane at Hyundai Vietnam Shipbuilding.
- 💰 **Total contract value: 4.5 Billions Dong**



COMBINE 750MT CRANES TO ROLL UP THE JA&KA GALLAF 3 JACKET



📍 PVC-MS Vung Tau Port

★ Trungham SMC and Sarens have collaborated to roll up the components of the JA&KA Gallaf 3 Jacket of the Gallaf project at PVC-MS - Vung Tau Port using two combined 750MT crawler cranes.

With oversized structural frames weighing up to 600MT, Trungham SMC's experienced engineers have carefully monitored and implemented the construction process of this cargo to ensure the accuracy and absolute safety following the requirements of experts from PVC-MS, the EPC contractor PTSC M&C, and the Investor NOC.

💰 **Total contract value: 8.5 Billions Dong**

EXPANDING CONSTRUCTION IN LONG SON REFINERY & PETROCHEMICAL COMPLEX BY 130MT MOBILE CRANE

📍 Long Son Petroleum Industrial Zone, Ba Ria Vung Tau

★ Receiving the trust from our strategic partner TPSK Joint-venture General Contractor, Trungham SMC mobilized 130MT mobile cranes to participate in the construction, installation to partly expanse the plant structure at the Southern Refinery and Petrochemical Complex – Long Son Petrochemical in Ba Ria - Vung Tau province.



CONSTRUCTION FACTORY IN THANH THANH CONG INDUSTRIAL PARK BY 50MT MOBILE CRANE



Thanh Thanh Cong Industrial Park, Tay Ninh



Trungnam SMC participated in the construction and installation a part of the factory structure in Thanh Thanh Cong Industrial Park - Tay Ninh.



PARTICIPATING IN REPAIR PROCESS AT VAN PHONG THERMAL POWER FACTORY

- 📍 Van Phong 1 BOT Thermal Power Plant
Ninh Hoa town, Khanh Hoa province
- ★ Trungham SMC participated in repair process
at Van Phong 1 BOT - Khanh Hoa thermal
power plant with 25MT, 50MT and 80MT mobile
cranes.





TRUNGNAM
SMC



7

HSE

- 7.1 Environmental safety management system
- 7.2 Safety certificate

ENVIRONMENTAL SAFETY MANAGEMENT SYSTEM

MANAGEMENT SYSTEM

In terms of environmental health and safety, Trungnam SMC's goal is to have no incidents and accidents as well as to reduce occupational diseases.

To perform the above task, the HSE management system is established based on the PDCA model.

1 Step 1: Plan

At this step, plans are made to ensure that the work to be performed meets safety, health and environmental criteria as well as other requirements from the investor, the government, etc. Based on construction methods of making a risk assessment sheet, developing a properly safety plan and working process is only carried out at an acceptable level of risk. An incident response plan is also set up to respond, rescue and minimize damage when accidents occur.

The basis for planning are:

- Available data, practical experience from finished projects;
- SWOT analysis;
- Company's HSE Policy;
- Requests from customers, law, consulting units, etc.

2 Step 2: Do

At this step, execute the built plans. In order to ensure serious and effective implementation of the plan, we respectively execute these steps:

- Prepare human and material resources according to construction methods, plans and safety measures;
- Disseminate and commit to implement measures and plans to relevant departments and individuals;
- Perform work, collect performance records, report and evaluate related safety indicators.

3 Step 3: Check

At this phase, staff in charge will gather and analyze safety performance results through:

- Safety Indicators;
- Safety Reports;
- Internal and external safety checks;
- Safety meetings.

4 Step 4: Act

Based on the assessment results from the above steps, a nonconformity management process is applied to take corrective actions and continue to perform these progresses:

- Take corrective measures;
- Process update;
- Risk update;
- Disseminate updates and changes to relevant individuals.

SAFETY CERTIFICATE

An important thing in safety work is the competence of the workers. Outsiders who meet professional qualifications and work experience, attending safety training is mandatory. Currently:



100% of employees have safety certificates according to Decree 44/2016/ND-CP.

In the lifting and lowering work, there are:

- 45 workers with **Banksman - Slinger certificate**
- 20 workers with **Rigging Lifting Supervisor certificate**



Attending the lashing technique class for the transport team.

35 installation team workers with **GWO safety certificates** are ready to meet the installation work of wind turbine.



PARTNERS AND CUSTOMERS





TRUNGNAM
SMC

OUR SOLUTION – YOUR ACHIEVEMENT

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