



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	17
3.1	Human resources scale	18
3.2	Organizational chart	19
3.3	Introduction the board of management	20
4	FINANCIAL CAPACITY	27
5	ACTIVITY CAPACITY	28
5.1	Field of operation	29
5.2	Equipment capacity	37
5.3	Management capacity	51
6	OPERATION EXPERIENCE	52
6.1	Typical projects	53
6.2	Solar power projects	55
6.3	Wind power projects	59
6.4	Repair contracts	65
6.5	Construction projects	71
6.6	Commercial – Service contracts	74
7	HSE	79
7.1	Environmental safety management system	80
7.2	Safety certificate	81
8	PARTNERS AND CUSTOMERS	82



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 was 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

Ms DAO THI MINH HUE - Chairwoman of the Board .

Mr HUYNH GIAP NHAN - Director.





TRUNGNAM
SMC



2

LEGAL DOCUMENTS

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

BUSINESS REGISTRATION CERTIFICATE

SỞ KẾ HOẠCH VÀ ĐẦU TƯ
TỈNH LÂM ĐỒNG
PHÒNG ĐĂNG KÝ KINH DOANH

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

GIẤY CHỨNG NHẬN ĐĂNG KÝ DOANH NGHIỆP CÔNG TY CỔ PHẦN

Mã số doanh nghiệp: 5801198287

Đăng ký lần đầu: ngày 07 tháng 05 năm 2013

Đăng ký thay đổi lần thứ: 14, ngày 13 tháng 05 năm 2022

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 công ty viết tắt: TNSMC

2. Địa chỉ trụ sở chính

Thôn 2, Xã Tân Thương, Huyện Di Linh, Tỉnh Lâm Đồng, Việt Nam

Điện thoại: 0902 446 116

Fax:

Email:

Website:

3. Vốn điều lệ

Vốn điều lệ: 400.000.000.000 đồng.

Bằng chữ: Bốn trăm tỷ đồng

Mệnh 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: ĐÀO THỊ MINH HUỆ

Giới tính: Nữ

Chức danh: Chủ tịch hội đồng quản trị

Sinh ngày: 08/01/1982

Dân tộc: Kinh

Quốc tịch: Việt Nam

Loại giấy tờ pháp lý của cá nhân: Chứng minh nhân dân

Số giấy tờ pháp lý của cá nhân: 031136655

Ngày cấp: 18/10/2010

Nơi cấp: Công an thành phố Hải Phòng

Địa chỉ thường trú: Căn hộ số 1202 Azura, Đường Ngô Quyền, Phường An Hải Bắc, Quận Sơn Trà, Thành phố Đà Nẵng, Việt Nam

Địa chỉ liên lạc: Căn hộ số 1202 Azura, Đường Ngô Quyền, Phường An Hải Bắc, Quận Sơn Trà, Thành phố Đà Nẵng, Việt Nam



TRƯỞNG PHÒNG

caranh

Lưu Loan Anh

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 1395/QĐ-SXD-QLNGĐXD 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/Dân dụng/Hạng III

Quản lý dự án/Công nghiệp/Hạng III

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

Quản lý dự án/Giao thông/Hạng III

Quản lý dự án/NN & PTNT/Hạng III

Giám sát XD/Dân 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 03 tháng 10 năm 2022

KT. GIÁM ĐỐC

PHÓ GIÁM ĐỐC



Hoàng Cao Thắng



TRUNGNAM
SMC

MANAGEMENT SYSTEM CERTIFICATE

“

*Customer satisfaction is Trungnam SMC's
top priority.*

”

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 Thuong 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:

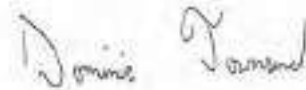
ISO 9001:2015

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: 64268
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 above 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. 1701 City Plaza Drive, Spring, TN 37586, U.S.A.

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

Copyright 2011-2022 ABS Quality Evaluations, Inc. All rights reserved.

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 Thuong 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 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:	64297
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 above 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. 1701 City Plaza Drive, Spring, TN 37586, U.S.A.

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

Copyright 2011-2022 ABS Quality Evaluations, Inc. All rights reserved.

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 Thuong 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:

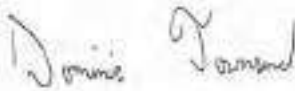
ISO 45001:2018

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 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:	64288
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 above 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. 1701 City Plaza Drive, Spring, TN 37588, U.S.A.

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

Copyright 2011-2022 ABS Quality Evaluations, Inc. All rights reserved.

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.



TRUNG NAM
SMC



3

HUMAN RESOURCES STRUCTURE

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

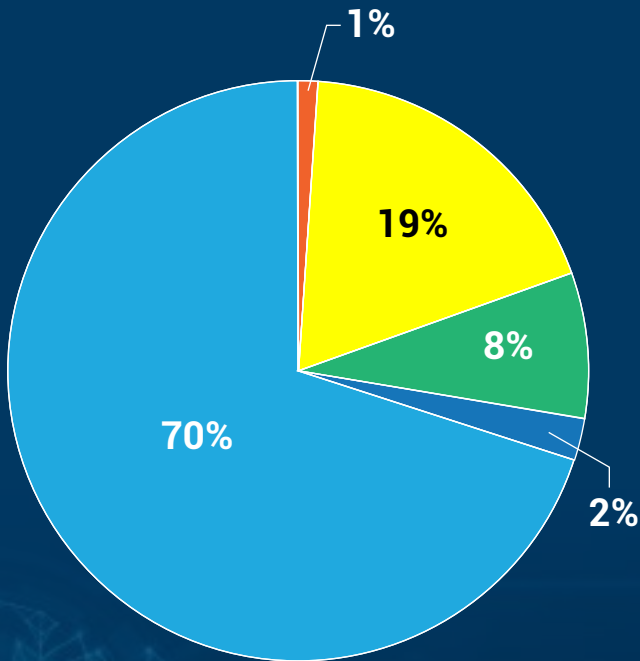
HUMAN RESOURCES COMPETENCE

“Human is the most valuable asset of a business.”

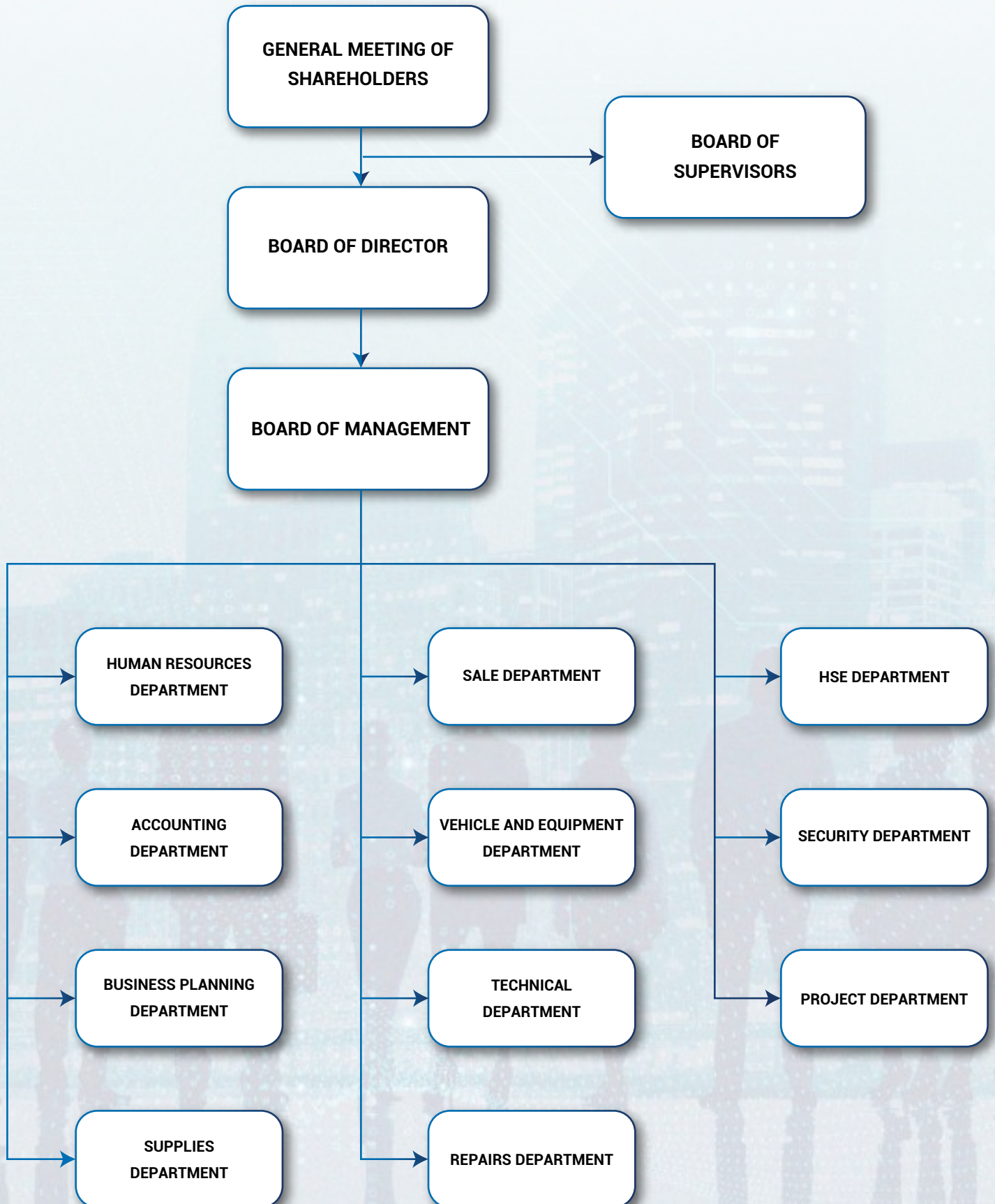
500 +
STAFF

- 70 Engineers
- 350 Operating workers
- 80 Office staffs

- Master
- Bachelor
- College
- Intermediate
- Workers



ORGANIZATIONAL CHART



BOARD OF MANAGEMENT

Ms Dao Thi Minh Hue
Chairwoman of the Board

Mr Huynh Giap Nhan
Director

Mr Tran Huy Phuc Hung
Deputy Director

Mr Steven Coulson
Chief Advisory Board

Mr Nguyen Manh Tien
Deputy Director

Mr Paul Ruffles
Senior advisor

Mr Phan Thanh Hai
Deputy Director

INTRODUCTION THE BOARD OF MANAGEMENT



Mr **HUYNH GIAP NHAN**
Director

As one of the senior managers at Trungham 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 Trungham Group and its member companies.

In the role of Trung Nam Southern Mechanical Corporation (Trungham 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

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**

Deputy Director

In charge of Technical and Occupational Safety Division

Specialization: Mechanical engineer

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 **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 Trungham E&C mechanical factory.

At Trungham 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, Laos, Thailand, Indonesia, Philippines, etc.



Mr **STEVEN COULSON**
Chief Advisory Board

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

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

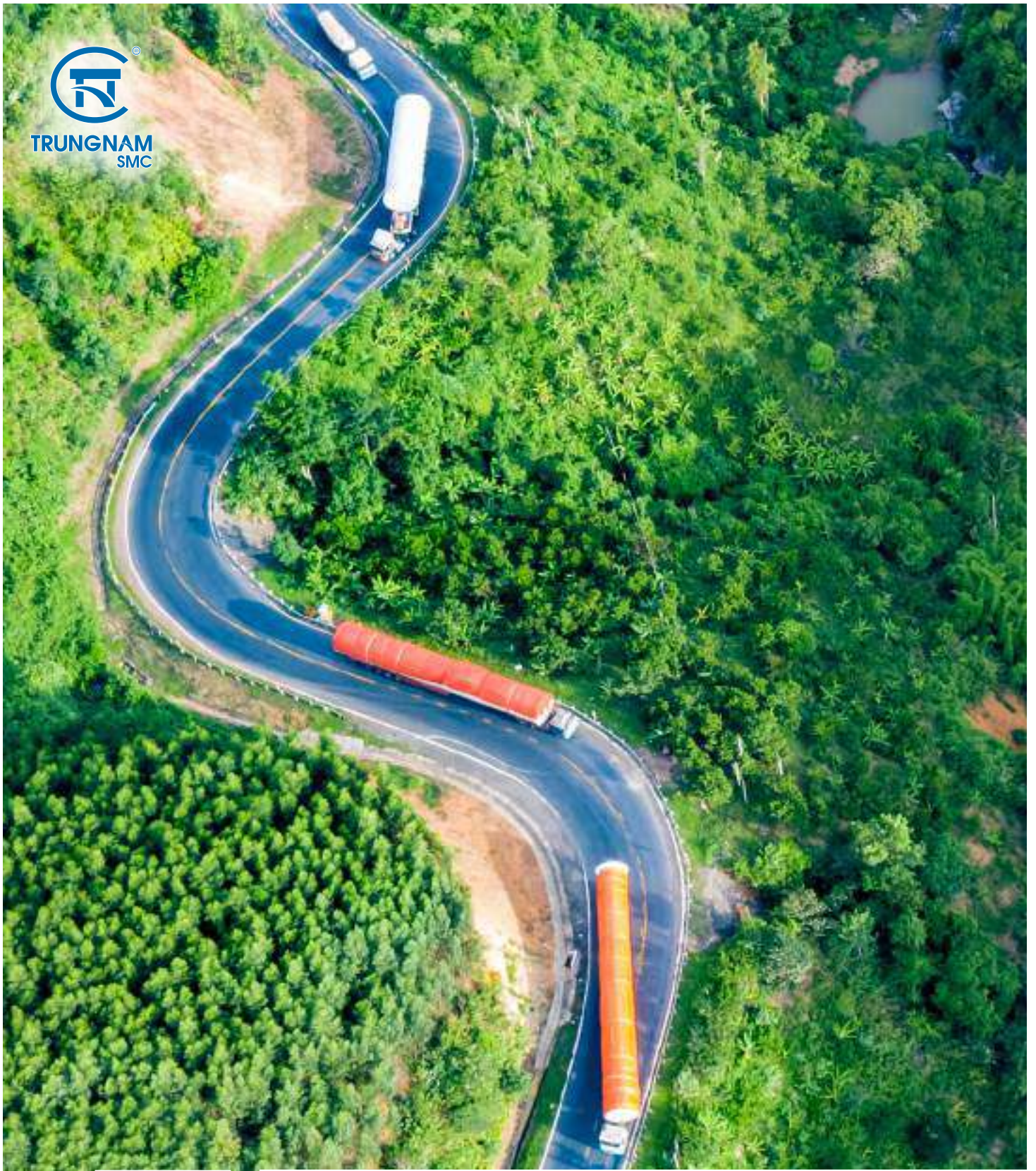
4 - FINANCIAL CAPACITY

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



**CONSTRUCTION AND
INSTALLATION OF
ENERGY PROJECTS**



**M&E
CONSTRUCTION**



**OVERSIZE AND
OVERWEIGHT
TRANSPORTATION**



**COMMERCIAL
& SERVICES**



1

CONSTRUCTION AND INSTALLATION OF ENERGY PROJECTS

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



Typically, Trungham SMC has made significant contributions to the success of key projects of Trungham 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

Possessing abundant human resources and a system of modern equipment, Trungnam 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, Trungnam 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.

With the unrelenting efforts of all the staff, Trungnam 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 Trungnam SMC.



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 250MT

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 1,600MT.



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 Trungnam SMC currently exploits for commerce, include:

- ◆ Nearly 100 crawler cranes, mobile cranes from 25MT - 1,250MT.
- ◆ More than 50 specialized tractors of all kinds with pulling capacity up to 250MT.
- ◆ More than 30 trailers specialized to transport wind turbine blades.
- ◆ 100 Goldhofer hydraulic trailer axles (Germany) with a capacity of 45MT/axle.
- ◆ 48 axles of the newest model of Scheuerle (Germany) SPMT self-propelled trailer with a capacity of up to 48MT/axle.
- ◆ The system of transporting and installing wind power equipments barges with capacity from 8,000MT to 14,000MT.
- ◆ Tugboats with towing capacity from 1,400 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.





TRUNG NAM
SMC

“

EQUIPMENT CAPACITY

”

EQUIPMENT LIST

EQUIPMENT GROUP	EQUIPMENT NAME	QUANTITY
CRAWLER CRANE	Crawler crane 1,250MT	5 pcs
	Crawler crane 800MT	16 pcs
	Crawler crane 750MT	1 pcs
	Crawler crane 250MT	3 pcs
	Crawler crane 180MT	6 pcs
	Crawler crane 130MT	6 pcs
	Crawler crane 55MT	3 pcs
MOBILE CRANE	Mobile crane 600MT	1 pcs
	Mobile crane 220MT	2 pcs
	Mobile crane 130MT	10 pcs
	Mobile crane 110MT	1 pcs
	Mobile crane 80MT	10 pcs
	Mobile crane 50MT	3 pcs
	Mobile crane 25MT	8 pcs
FORKLIFT	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

EQUIPMENT LIST

EQUIPMENT GROUP	EQUIPMENT NAME	QUANTITY
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
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
BARGE	Barge 14,049MT	1 pcs
	Barge 12,995MT	1 pcs
	Barge 7,688MT	2 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 1,250MT

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



CRAWLER CRANE 800MT

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

CRAWLER CRANE 750MT

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





CRAWLE CRANE 250MT

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

CRAWLE CRANE 180MT

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



CRAWLE CRANE 130MT

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

CRAWLE CRANE 55MT

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





MOBILE CRANE



MOBILE CRANE 600MT

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



MOBILE CRANE 220MT

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



MOBILE CRANE 130MT

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

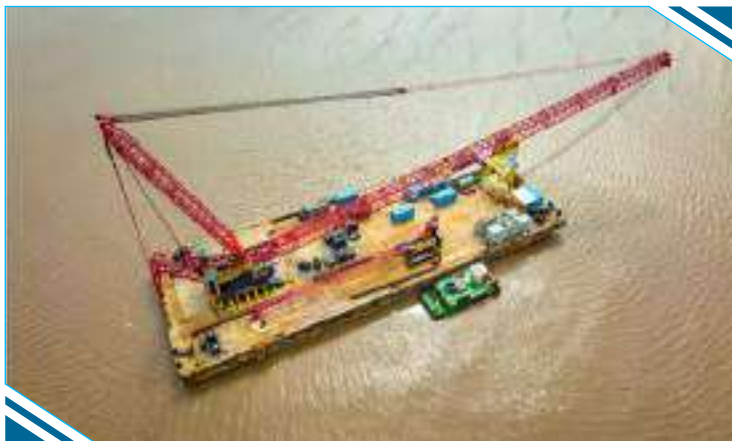
- Wide range of trailers from 3 to 10 axles
- With permissible load from 32MT to 120MT
- Year of manufacture: 2018 - 2021



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



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 nearly 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.



TRUNGNAM
SMC



6


OPERATION EXPERIENCE

- | | |
|---------------------------------|---|
| 6.1 Typical projects | 6.4 Repair 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


 Ea Nam Wind Power Plant - Dak Lak | 400 MW


 Installation of the Goliath 700MT crane at Hyundai Vietnam Shipbuilding


 Load in the components of the Goliath 700MT crane at Hyundai Vietnam Shipbuilding


 Relocation of 350T & 250T Jib cranes at Hyundai Vietnam Shipbuilding

 Phu Lac Wind Power Plant - Binh Thuan | 24 MW

 Load out of an offshore jacket at PTSC M&C Vung Tau port

 Combine 750T cranes to roll up the JA&KA Gallaf 3


 Tan Thuan Wind Power Plant - Ca Mau | 75 MW

 Ca Mau 1B Wind Power Plant | 350 MW

 Binh Tien Tourist Area

 Trung Nam Solar Power Plant | 204 MW

 Trung Nam Wind Power Plant | 151.97 MW

 Wind Power Plant No.5 - Ninh Thuan | 46.2 MW

 Trung Nam Thuan Nam Solar Power Plant | 450 MW

 Trung Nam Ca Na International General Port

 Dong Hai 1 Wind Power Plant - Tra Vinh | 100 MW

 Trung Nam Tra Vinh Solar Power Plant | 140 MW

 Hoa Binh 5 Wind Power Plant - Bac Lieu | 80 MW

TYPICAL PROJECTS

NUMBER	PROJECT	TOTAL VALUE OF THE CONTRACT
I	SOLAR POWER PROJECTS	
1	Trung Nam Thuan 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
III	REPAIR CONTRACTS	
9	Tan Thuan Wind Power Plant - Ca Mau	11.6 Billions Dong
10	Phu Lac Wind Power Plant - Binh Thuan	1.5 Billions Dong
11	Phuong Mai 1 Wind Power Plant - Binh Dinh	3.5 Billions Dong
12	Hoa Binh 5 Wind Power Plant – Bac Lieu	2.8 Billions Dong
13	Dong Hai 1 Wind Power Plant - Tra Vinh	4.9 Billions Dong
IV	CONSTRUCTION PROJECTS	
14	Binh Tien Tourist Area	12,038 Billions Dong
15	Trung Nam Ca Na International General Port	101.4 Billions Dong
V	COMMERCIAL - SERVICE CONTRACTS	
16	Load out of an offshore jacket at PTSC M&C Vung Tau port	5.5 Billions Dong
17	Relocation of 350MT & 250MT Jib cranes at Hyundai Vietnam Shipbuilding	18.7 Billions Dong
18	Load in the components of the Goliath 700MT crane at Hyundai Vietnam Shipbuilding	7.6 Billions Dong
19	Installation of the Goliath 700MT crane at Hyundai Vietnam Shipbuilding	4.5 Billions Dong
20	Combine 750MT cranes to roll up the JA&KA Gallaf 3	8.5 Billions Dong











TRUNG NAM
SMC

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
-  Trungham 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



Trungnam 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
-  Trungham 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
-  Trungham 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

 Trungham SMC's role: Construction contractor

Category: Construction and installation of turbine equipment

 **Total contract value: 118.8 Billions Dong**



TRUNG NAM
SMC

REPAIR 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
- 👷 Trungham 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



Trungnam 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

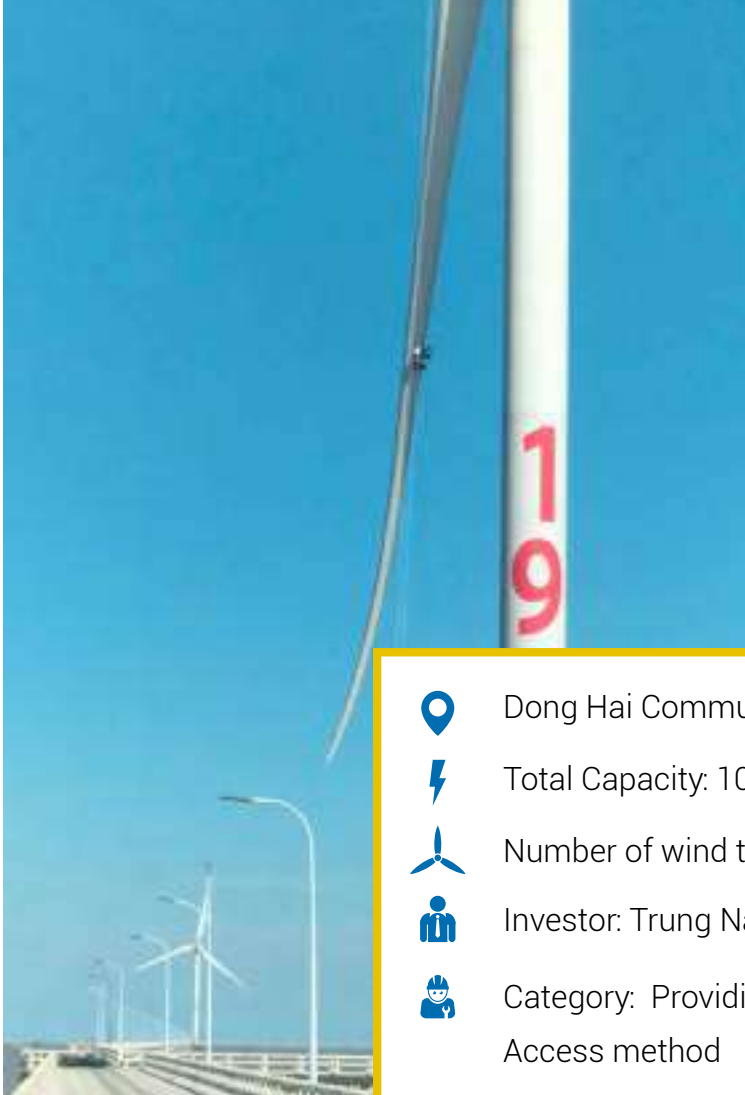


Turbine's brand: 

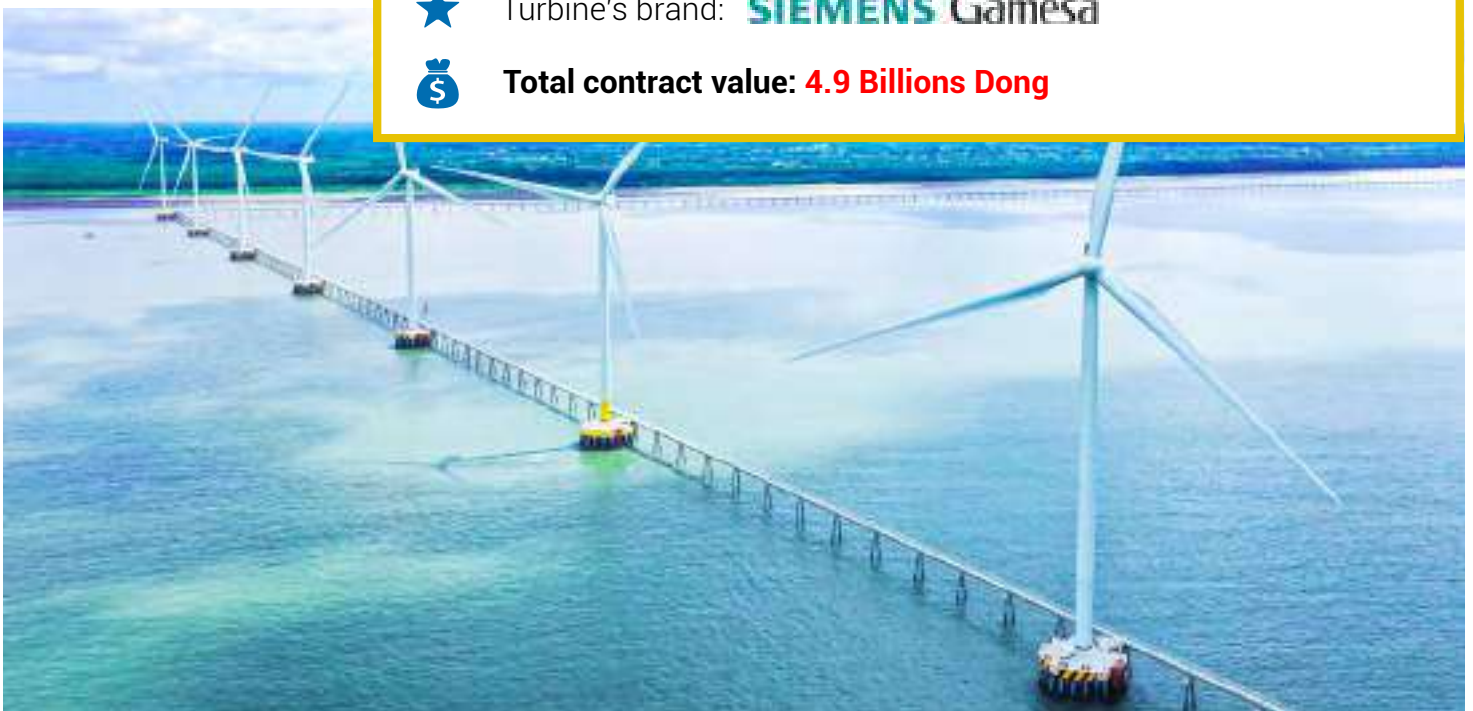


Total contract value: 2.8 Billions Dong

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**






TRUNG NAM
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

 Trungham 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



Trungnam SMC's role: EPC contractor

Category: Construction, factory installation



Total contract value: 101.4 Billions Dong



COMMERCIAL – SERVICE CONTRACTS



TRUNG NAM
SMC

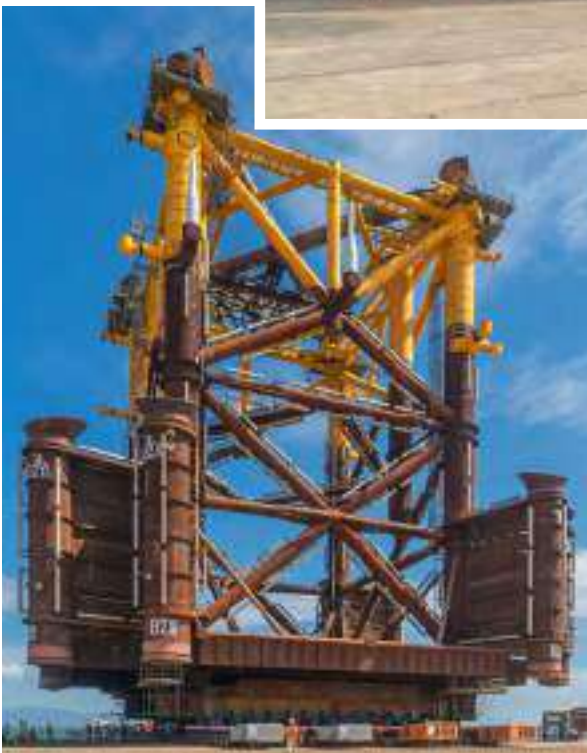


LOAD OUT AN OFFSHORE JACKET AT PTSC M&C VUNG TAU PORT

📍 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

★ Trungham 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, Trungham SMC has coordinated with HVS to unify and offer the best technical solutions before transportation.

Trungham 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

★ Trungnam 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 Trungnam 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**



INSTALLATION OF THE GOLIATH 700MT CRANE AT HYUNDAI VIETNAM SHIPBUILDING

- 📍 Hyundai Vietnam Shipbuilding
- ★ Trungham 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



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.

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



8. PARTNERS AND CUSTOMERS





**TRUNGNAM
SMC**

OUR SOLUTION – YOUR ACHIEVEMENT

📍 1st floor – No. 238, 3/2 Street, Ward 12, District 10, Ho Chi Minh City

☎ (028) 3636 2563 - 0856 48 58 68

✉ info@trungnamsmc.com.vn

🌐 trungnamsmc.com.vn

👤 Business contact: sales@trungnamsmc.com.vn

