



## Background

TMMS was created in 2024 between Raya Holding – An Abu Dhabi based holding group, CCCC – the worlds largest marine works company and a European hold co. representing the founders of one the largest specialist marine works company in Europe.

This new joint venture has the capability and experience to deliver successful projects worldwide from its base in Abu Dhabi.

TMMS is truly the UAE's foremost independent expert in marine services & works specialising in Dredging works, Oil and gas pipeline laying and repairs, Ports construction and maintenance and offshore construction.

## Overview of capability

- TMMS' joint venture partners have over 19,000 employees between them
- The combined assets (sector specific) of the partners totals over 16 billion USD.
- The combined turnover of the joint venture partners in 2024 was over 12 billion USD in marine works, ranking them at the forefront of global dredging companies.
- The fleet consists of over 250 vessels and support craft
- In addition to the fleet there are several specialist vehicles and craft including ROVs, Tunnel borers, Amphibious and land-based excavators, Pipe laying cranes, Floating platforms and dive stations.

## Examples of existing clients



## A Truly Global Business

Completed works in

**59** countries

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# TMMS WORLD

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## Business Segments

**TMMS** makes every effort to provide **One-stop Solutions** and offers a wide range of services, with permanent quality control efforts and strong performance ability:



### Dredging & Reclamation

- Dredging
- Land Reclamation
- Waterway Upgrading
- Soil Improvement
- Surveying
- Mapping
- Laboratory Testing



### Port Engineering

- Sea Port Construction
- Shore Protection & Revetment
- Breakwater
- Coastal Erosion Restoration



### Offshore Construction

- Offshore Windfarm  
(Combined with Desalination Plant)
- Pipelines & Cables Laying
- Offshore Platform Demolition
- Logistics (Semi-submersible Vessel) & Shipping Services



### Ecosystem Protection & Restoration



- River and lake Eco restoration
- Solid Waste & Hazardous Waste Treatment
- Waste Incineration For Power Generation
- Oil Sludge Treatment & Soil Remediation
- Contaminated Sediment Treatment

## Dredging & Reclamation Fleet

TMMS has the world's largest, advanced and high-capacity fleet with 127 dredgers and over 100 other vessels.

Ranked 1st globally in terms of

- ✓ Total dredging capacity >830,000,000 m<sup>3</sup>/year
- ✓ Total hopper capacity (>360,000 m<sup>3</sup>) of Trailing Suction Hopper Dredgers
- ✓ Total installed capacity (>570,000kW) of Cutter Suction Dredgers

Dredger Type		Hopper Capacity (m³)	Number	Total No.
TSHD		> 10000	21	36
		4500 < n ≤ 10000	8	
		≤ 4500	8	
Dredger Type		Nominal Productivity (m³/h)	Number	Total No.
CSD		> 3000	55	81
		1600 < n ≤ 3000	18	
		≤ 1600	8	
Dredger Type		Total Number		
Bucket Dredgers		10		
Self-propellered Cable layer Barge		2		
Lifting Vessel – Offshore works installation		2		





## Dredging & Reclamation

TMMS are committed to performing at the highest standards for its Global Partners



Hong Kong Airport Third Runway Reclamation Project



The Colombo Port City Project , Sri Lanka



Hong Kong-Zhuhai-Macao Bridge Project



Port of Fa'ao Phase I Dredging Project in Iraq



SAO Luis Port Dredging Project, Brazil



Pasay Reclamation Development Project,  
Philippines



## Port Engineering

TMMS also build super ports & other ports, large shipyards, breakwaters and maritime revetments.

Tangshan port Caofeidian port area coal terminal phase III project



Cilacap Expansion 1x660MW Coal Fires Steam Power Plant (CFSP)  
Marine Works Project



Revetment for Guangdong – Hainan Railway Project



## Offshore Construction

TMMS have capacities to undertake the design, procurement, construction, offshore installation and maintenance of offshore oil and gas development projects, as well as offshore platform and wind power etc.



Marine cables and pipe line installation



Marine logistics



Off shore installation



Marine wind farm insallation

## Pipeline Work Examples

- Construction of underwater pipeline crossings as part of the gas supply system in Eastern Siberia.
- Participation in the Power of Siberia pipeline project, including the construction of the largest underwater crossings across the Amur River.
- Work on the Sakhalin – Khabarovsk – Vladivostok gas pipeline.
- Installation of underwater crossings using horizontal directional drilling (HDD) in various regions, including the largest river in Europe, the Volga.
- Major reconstruction of river crossings on the Yamal Peninsula, including the replacement of siphons.
- Repair and reinforcement of key sections of major gas pipelines, such as Yamburg – Yelets-1, Urengoy – Centre, and the South-European Gas Pipeline.





## Offshore Construction

In the Marine Ranch, the first intelligent cage, "Deep Blue No. 1 Marine Ranch", has successfully started operation; A series of Marine ranch projects such as "Ningde No. 1" and "Dalian Changhai No. 1" have been developed successively.



Deep Blue No. 1



Ningde No. 1



Dalian Changhai No. 1

## Ecosystem Protection & Restoration

At present the group have covered watershed, regional environmental comprehensive management and ecological construction, sponge city, non-waste city, soil remediation, solid waste treatment traditional water and other businesses.

### **Chengdu Jinjiang River& Tuojiang River Integrated Catchment Area Management Projects**

Description:

- ✓ Environmental Dredging
- ✓ Ecological Restoration
- ✓ Pollution Control
- ✓ Green Corridors
- ✓ Intelligent Transportation
- ✓ Ecological Islands
- ✓ Estuary wetland
- ✓ Water Replenishment



Jinjiang 320 km Main stream & Tributaries 2009 km<sup>2</sup> Basin Area



Tuojiang 2578 km Main stream & Tributaries 6458 km<sup>2</sup> Basin Area

## Ecosystem Protection & Restoration



### Hangzhou West Lake Sediment Dredging Phase II Project

Hangzhou West Lake Sediment Dredging Phase II Project is the first contract of the large-scale environmental dredging projects, and the first time in China to utilise a totally enclosed pipeline for the longest ever sediment transportation distance.





## Ecosystem Protection & Restoration



### **Sewage Treatment Project of Taixing Economic Zone (PPP)**

- ✓ This PPP project Contents investment, design, build and operation.
- ✓ The contract period of the project is 20 years, construction period is 3 years and operation period is 17 years.
- ✓ Industry sewage treatment plant capacity is 50000 ton/day, sewage delivery pipeline is 60.8 km long.



## Ecosystem Protection & Restoration



### **Water Environment Comprehensive Treatment Project in Chuxiong, Yunnan (PPP+EPC)**

- ✓ The contract period of the project is 25 years, construction period is 2 years and operation period is 23 years.
- ✓ This project includes 3 sewage treatment plants with a total capacity of 140,000 ton/day.



Thank You

