



WHO WE ARE

## Shaping Coastlines. Engineering Tomorrow.

Founded in 2006, Starhigh Asia Pacific has evolved from a 6-person founding team led by Mr. Si Thu Phyo into Asia Pacific's trusted marine engineering partner. We design, deliver, and defend coastlines from Singapore to Malaysia and beyond.

**19+**

YEARS OF EXCELLENCE

**100M+**

CUBIC METRES DREDGED

**200**

DEDICATED PROFESSIONALS

COMPANY PROFILE

# MARINE ENGINEERING, DELIVERED.



2026

## Our Mission

To achieve the best results for our clients, offering creative solutions via innovation, pushing beyond our limitations to get the job done. At Starhigh, We Make It Happen!

## Our Vision

To inspire our team, customers, and associates to place their faith in the Starhigh name, to deliver beyond expectation.

## Beyond Dredging

Marine dredging is our flagship capability — backed by deep specialist capabilities in coastal engineering and hydrographic science.

### Coastal Protection & Shoreline Management

Revetments, seawalls, breakwaters, geotextile systems, sediment management, and nature-based shoreline solutions.

### Hydrodynamic Modelling & Hydrographic Survey

2D/3D flow modelling, multibeam and singlebeam surveys, sediment transport assessment, and IHO-standard chart production.

## Our Track Record

- Grown from 7 staff in 2006 to 40 engineers and project managers amongst 200 staff
- Successfully won and awarded 8 government tenders within a year
- Executed 19 projects within 3.5 years



## Contact Us

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## CERTIFICATIONS & ACCREDITATIONS

ISO 45001:2018 — Occupational Health & Safety Management

ISO 14001:2015 — Environmental Management Systems

ISO 9001:2015 — Quality Management Systems

BCA Registered Contractor — Building & Construction Authority (Singapore)

CIDB Registered Contractor — Construction Industry Development Board (Malaysia)



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SCAN TO VISIT  
STARHIGHGROUP.COM

# MARINE DREDGING

Precision capital and maintenance dredging — deepening ports, clearing channels, enabling marine infrastructure, and supporting land reclamation across Asia Pacific. For 19+ years, we've delivered more than 100 million cubic metres of sand and marine material.

## CORE CAPABILITIES

### Capital Dredging

New excavation works for ports, harbours, channels, and reclamation projects. We deliver large-scale capital dredging programmes from mobilisation through final handover, working to international quality and environmental standards.

### Maintenance Programmes

Ongoing dredging to preserve navigable depths in ports, waterways, and approach channels. Regular maintenance cycles with efficient vessel deployment minimise disruption to port operations.

### Channel Deepening

Increasing draft to accommodate larger vessels and modern shipping fleets. Our combined TSHD and grab-dredger capability suits both soft and mixed-material channels.

### Berth Excavation

Precision excavation around berths and approach areas, including sensitive works close to existing infrastructure where our grab-dredger delivers accuracy with minimal disturbance.

## LANDMARK PROJECTS

### SINGAPORE

**172** HECTARES  
**S\$1.02B** CONTRACT VALUE

#### Jurong Island Westward Extension

Landmark reclamation extending Singapore's premier petrochemical hub. 568 bulk carriers of fill, 70+ vessels, 200 units of shore equipment, 900 workers at peak.

PROJECT OF THE YEAR 2018-19 · PMI SINGAPORE

**294** HECTARES  
**80M** M<sup>3</sup> FILL REHANDLED

#### Tuas Terminal Phase 1

Starhigh supplied all Long-Distance Sand for Singapore's next-generation mega-port. Sand sourced from three countries; 222 caissons formed the permanent wharf.

**35** HECTARES  
**S\$108M** CONTRACT VALUE

#### Ayer Merbau Reclamation Phase 2

Multi-disciplinary reclamation for JTC adjacent to JIWE — hydraulic study, bund construction, shore protection, soil improvement, and sand supply.

**Capital Dredging**  
**Berths & Approach**

#### TOLL Singapore Loyang Jetty

Capital dredging for berth pocket and approach channel, enabling safe vessel manoeuvring at a major logistics facility.

### MALAYSIA

**460K** M<sup>3</sup> DREDGED  
**1** MAJOR PORT

#### North Port Klang Dredging

Major maintenance dredging securing navigable depths at one of Malaysia's busiest commercial ports.

**O&G** SUPPLY BASE  
**Multi** PHASES

#### Tok Bali Oil & Gas Supply Base

Comprehensive dredging programme supporting the development of an offshore oil & gas supply base.

### MYANMAR

**2.5M** M<sup>3</sup> / YEAR  
**5-yr** CONTRACT

#### Yangon River Maintenance

Capital and maintenance dredging for Myanma Port Authority. Widens and deepens channels to keep Yangon Port and Thilawa open to international shipping.

**3.5m** MONSOON WAVE  
**2020** DELIVERED

#### Mayu Island Lighthouse

Engineered coastal defence for a 7,284 m<sup>2</sup> island in the Bay of Bengal. Geotextile tubes and rock armour designed to withstand seasonal monsoon surges.

## OUR FLEET

### Specialised Marine Assets

A versatile fleet of purpose-built vessels powering our dredging and reclamation operations across Asia Pacific.

#### FLAGSHIP

## REEM ISLAND

TRAILING SUCTION HOPPER DREDGER

**5,600 m<sup>3</sup>**  
HOPPER CAPACITY

**Marshall Islands**  
REGISTRY

**Deep dredging & large-volume reclamation**  
CAPABILITY

**PRECISION** **HAYASAKA 6** Grab Dredger · 10 m<sup>3</sup>

**VERSATILE** **AlphaMarine** Trailing Suction Hopper Dredger · 1,300 m<sup>3</sup>