



**MAHA TECH ASIA PTE LTD**

# Ship, Jetty & Offshore Gangway



# Company Profile

Started in 1999 with background in handling minor marine projects and trading of goods, the company was rebranded to STK Engineering Pte Ltd to consolidate its focus in the maritime sector. After several years in the industry, STK Engineering Pte Ltd merged with Maha Tech Asia Pte Ltd in 2018 to consolidate its work process and to provide even better services to our clients.

We are committed to providing quality service and delivering quality products on time, and with its own brand of globally recognised gangway towers and expertise in multiple jetty products, our business clientele have over the years included businesses from across Asia, Middle East and beyond.

# What is a Gangway?

Gangways are essential to the full operation of a jetty. They are bridges that facilitate passenger movement from the jetty to a ship and vice versa, and are designed to work in tandem to a ship's movement.

Once installed on deck, it can be easily operated and maintained at comfortable angles for the convenience of the passengers.

By using hydraulic cylinder operations, it ensures a smooth, comfortable and safe motion for all users.

# Our Products

- Elevator Type Gangway
- Column Type Gangway
- Sliding Type Gangway
- Rotary Type Gangway
- Offshore Gangway
- Movable Type Gangway
- Customised Gangway

# International Standards

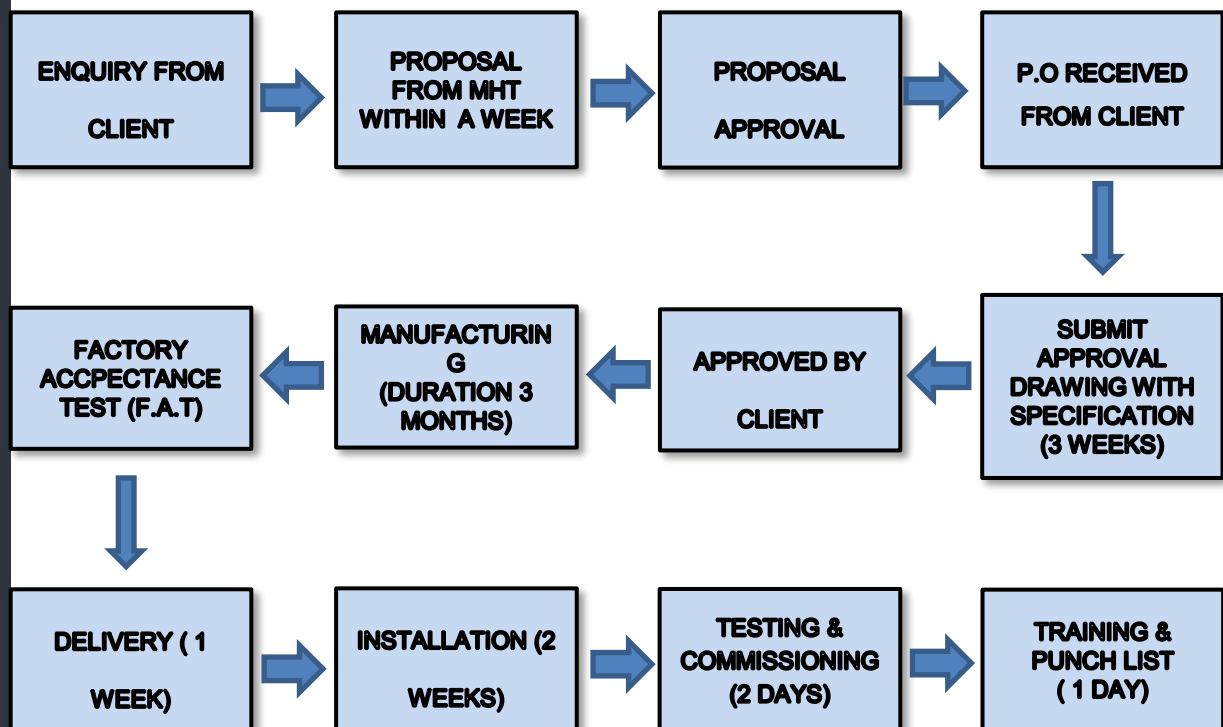


ISO 5488: 1979 for Gangway Ladder



ATEX Ex Certified

# Gangway Tower Project Flow



# Key Features

- Hinge Type Bulwark Ladder
  - No damage to ship incurred in case of emergency disembarkment
- Fixed Curve Step / Self Levelling Step
- Auto Mechanism
  - Gangway ladder adjusts to any ship movement, even in hydraulic lock position
- Cast Roller
- Compact Size
  - Allows gangway tower to be installed in even the narrowest of space
- Aluminum Ladder Frame
  - Aluminum T6 6061, less weight, high tensile strength
- Sprocket Gear
- Hand pump manual override
- Single hydraulic power pack
- Warranty
- Components from established brands

# Completed Projects

# Completed Projects



**Type:** Column Type

**Owner:** PETRONAS GAS

**EPC:** MUHIBBA E&C

**Project:** LNG Regasification Unit BD2

**Location:** Melaka, Malaysia

**Completed:** May 2012

# Completed Projects



**Type:** Column Type

**Owner:** PETRONAS GAS

**EPC:** MUHIBBA E&C

**Project:** LNG Regasification Unit BD6

**Location:** Melaka, Malaysia

**Completed:** Sep 2012

# Completed Projects



**Type:** Column Type

**Owner:** PETRONAS GAS

**EPC:** MUHIBBA E&C

**Project:** LNG Regasification Unit BD9A

**Location:** Melaka, Malaysia

**Completed:** Sep 2012

# Completed Projects



**Type:** Column Type

**Owner:** PT. PERTAMINA

**Project:** Tanjung Priok Jetty 3

**Location:** Indonesia

**Completed:** Mar 2012

# Completed Projects



**Type:** Column Type

**Owner:** PT. PERTAMINA

**Project:** Tanjung Priok Jetty 4

**Location:** Indonesia

**Completed:** Mar 2012

# Completed Projects



**Type** Hose Handling Davit

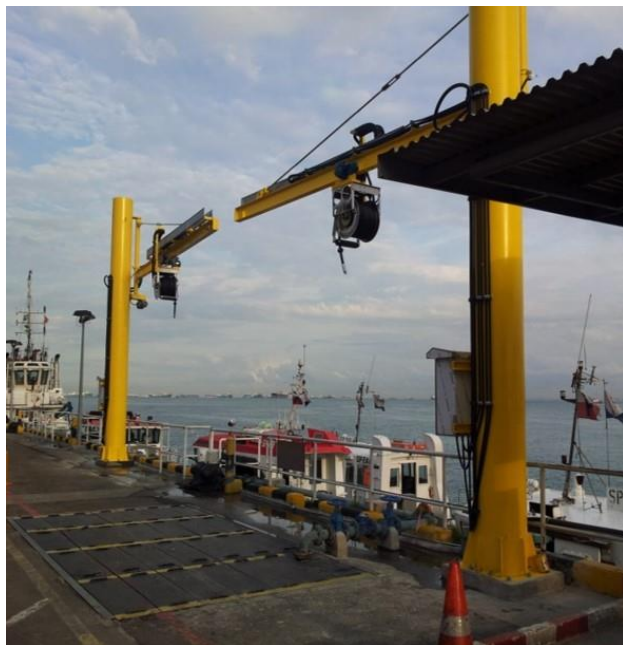
**Owner:** PSA Marine

**Project:** Hose Handling Davit W1 & W2

**Location:** Singapore

**Completed:** Dec 2012

# Completed Projects



**Type** Hose Handling Davit

**Owner:** PSA Marine

**Project:** Hose Handling Davit B1 & B2

**Location:** Singapore

**Quantity:** 2 units

**Completed:** Dec 2012

# Completed Projects



**Type** Column Type

**Owner:** Vung Tau Petro Joint Stock Co.

**Project:** Vung Tau Petro Project

**Location:** Vietnam

**Completed:** Aug 2016

# Completed Projects



**Type:** Offshore Gangway  
**Owner:** Technip Australia  
**Project:** Offshore Gangway  
**Location:** Client's jack up  
**Completed:** Nov 2014

# Completed Projects



**Type:** Small Ship Gangway by Manual Operation

**Owner:** YTL Power Plant Jetty

**Project:** YTL PS Project

**Location:** Jurong Island, Singapore

**Completed:** Dec 2014

# Completed Projects



**Type:** Elevator Type

**Owner:** PT. PERTAMINA

**EPC:** PT. JGC Indonesia

**Project:** Donggi Senoro LNG Project

**Location:** Sulawesi, Indonesia

**Completed:** Dec 2014

# Completed Projects



**Type:** 2 Ton Jib Crane

**Owner:** YTL Power Plant Jetty

**Project:** YTL PS Project

**Location:** Jurong Island, Singapore

**Quantity:** 5 units

**Completed:** Dec 2014

# Completed Projects



**Type:** Column Type

**Owner:** PT. PERTAMINA

**Project:** Senoro Gas Development Project

**Location:** Sulawesi, Indonesia

**Quantity:** 1 unit

**Completed:** Jul 2015

# Completed Projects



**Type:** Movable Gangway Type

**Owner:** VOPAK

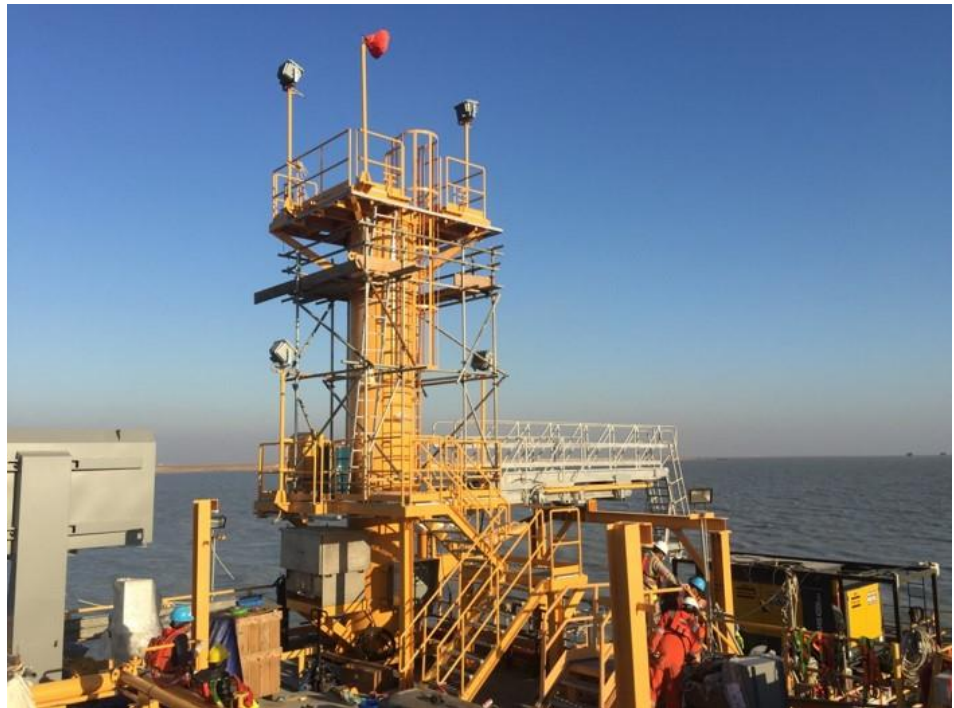
**Project:** Sebrok Terminal Jetty 7 Project

**Location:** Sebrok, Indonesia

**Quantity:** 1 unit

**Completed:** 2015

# Completed Projects



**Type:** Column Type

**Owner:** Basrah Gas

**Project:** Umm Qasr Terminal Project

**Location:** Umm Qasr, Iraq

**Quantity:** 1 unit

**Completed:** Jan 2016

# Completed Projects



**Type:** Offshore Gangway  
**Owner:** SAIPEM / NEI  
**Project:** FPSO Ship Modification  
**Location:** Keppel Shipyard Singapore  
**Completed:** Oct 2016

# Completed Projects



**Type:** Offshore Working Ship Gangway (12 Meter Telescopic by Manual Operation)

**Owner:** Nordic Maritime

**Project:** Oilfield Working Ship Gangway

**Quantity:** 1 unit

**Completed:** Feb 2018

# Completed Projects



**Type:** Gangway Tower with Jib Crane

**Owner:** Interport

**Project:** EMILY 1 Project

**Quantity:** 4 units

**Completed:** October 2020

# Completed Projects



**Type:** Hybrid Water Connection Bridge and Gangway Bridge Tower

**Owner:** VPower Holdings

**Project:** Myanmar LNG Project

**Quantity:** 1 unit

**Completed:** November 2020

# Completed Projects



**Type:** Column Type Gangway Tower

**Owner:** Tuas Power Plant Group

**Project:** Tuas Power Plant Jetty 3 Project

**Quantity:** 1 unit

**Completed:** March 2021