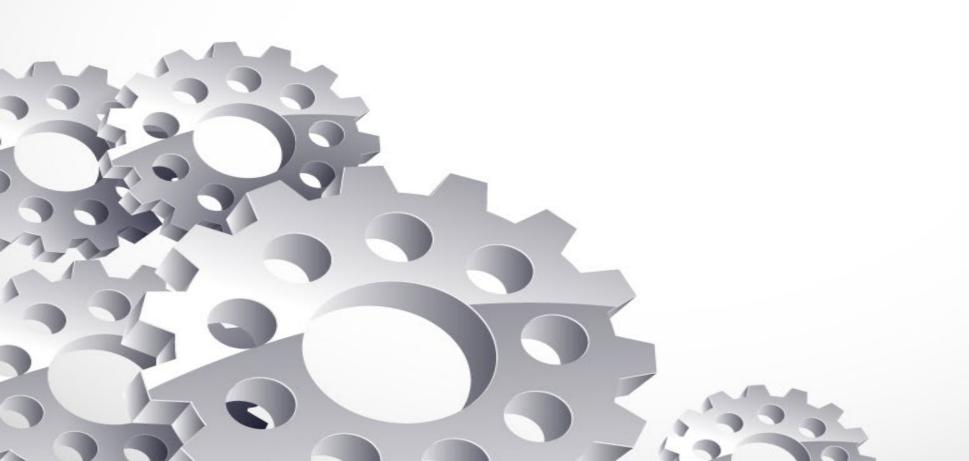
# BEST WIDE ENGINEERING (M) SDN BHD

### **COMPANY PRESENTATION**

(Dec, 2023)





### **About Us**

**Best Wide Engineering (M) Sdn. Bhd. (BWE)** is an ISO-9001:2015 certified company established in Kuala Lumpur in 1995. We concentrate on three (3) core businesses as listed below, which are primarily focused on the Oil and Gas and Petrochemical industries, comprising offshore platforms, FPSO/MOPU topsides, onshore process plants and tank farms/storage facilities.

- multi-discipline technical services, covering conceptual/detailed engineering, project management and procurement services, and EPCC turnkey projects for new plants and plant revamps/modifications.
- □ design and supply of skidded process systems and engineered equipment for onshore plants and offshore platforms.
- ☐ Operations, maintenance and management of onshore storage and loading/unloading terminals.

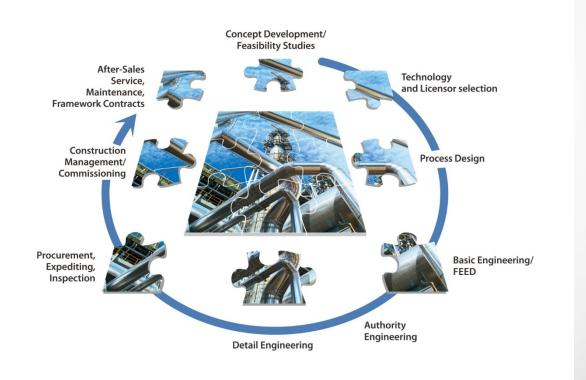
We have almost three decades of successful track record performing the above works for various industries.

We are particularly proud to highlight that we have consistently received many repeat orders from satisfied customers as testimony of our quality of work and our ability to meet our client's expectations in terms of schedule and budget targets.

## Our Capabilities

**BWE** provides and undertakes either part or all of the following services comprising process, mechanical, piping, instrumentation, electrical, civil and structural disciplines, using our own in-house resources or through strategic partnerships with business associates such as suppliers, fabricators, and constructors. Services provided include;

- ☐ Turnkey EPCC projects
- Project Management Consultancy
- ☐ Feasibility Studies/Front-end Design
- Multi-discipline detailed engineering services
- □ Fabrication, erection and construction incl. Hook Up & Commissioning
- ☐ Site construction supervision
- Commissioning assistance
- ☐ Facilities Operations & Maintenance



### Our Capabilities

**BWE** is the market leader (with about 500 installations) for the design and supply of Skidded / Modularised Process Systems, for both onshore and offshore installations, (including FPSO's) such as Crude Treatment / Stablilisation Modules, Glycol Dehydration Systems, Produced Water Treatment Systems, Fuel Gas and Instrument Gas Skids, Compressor Systems, Chemical Injection Systems, Metering Systems, Desanding / Deoiling systems, Nitrogen Generation System and other custom designed process-based systems.

**BWE** also designs and/or supplies process equipment for the Oil and Gas industry, such as:

- ☐ Heat Exchangers (Shell & Tube and Air-cooled)
- ☐ Filters / Electric Heaters/Dryers
- ☐ Hydrocyclones (Desanding and Deoiling) & Phase Separators

**BWE** is listed as a SHELL-Approved Manufacturer for Fuel Gas skids.

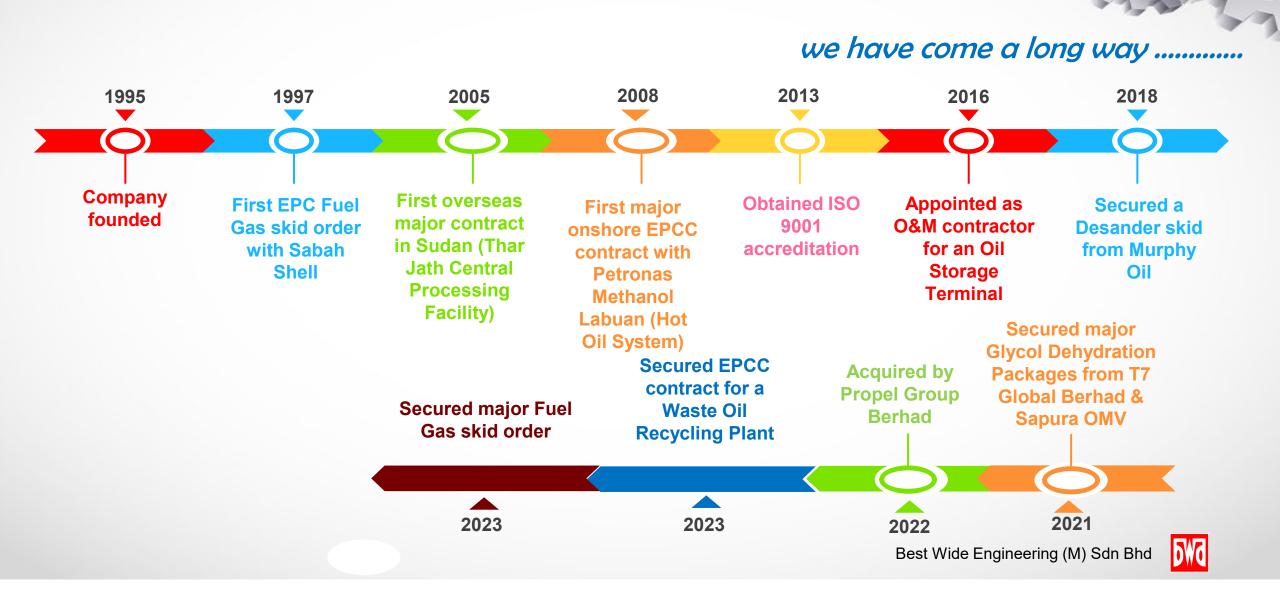
## **Engineering Tools**

APPLICATIONS	SOFTWARE
a) Process Simulations	UNISIM
b) Shell & Tube Heat Exchanger	UNISIM
c) Air Cooled Heat Exchanger	UNISIM
d) Piping Stressing	Caeser II *
e) Piping 3D	PDMS / Navisworks
f) Pressure Vessels, S&T Heat Exchangers & Air Coolers Mechanical Design	PV Elite / Codecalc / Compress
g) Structural Design Analysis	STAAD III / SACS *
h) Structural Steel Shop Drawings	BOCAD *
i) General Drafting	AutoCAD



<sup>\*</sup> HAVE ACCESS & EXPERIENCED WITH

### Historical Milestone



### **Quick Facts**

**Equity Structure:** Propel Gr

Propel Group Berhad 51%
Jasni Azrin Shah bin Hata 44%
Ir. Tan Siew Lee 5%

Paid Up & Authorised

RM 1,000,000

**Capital:** 

**Bankers:** 

Malayan Banking Berhad

HSBC Bank Malaysia Berhad

**Licenses:** CIDB - G7

Ministry Of Finance

**PETRONAS** 

Accredication: ISO 9001 - 2015

#### **Manpower Resources**

Management	5
Project Managers	5
Engineers/Designers	15
Admin/HR/Finance	10
TOTAL	35





## Selected Project Highlights (1)

#### **EPC PROJECTS**



Waste Oil to Diesel Process Plant Client: Aldwich Recycling



EPCC of Hot Oil System Client: Petronas Carigali



Central Processing Facilities
Client: WNPOC Sudan



Refurbishment of WEBS Oil Storage Terminal Client: Westport Bunkering Services



## Selected Project Highlights (2)

#### **SKIDDED PROCESS PACKAGES**



Jerun Fuel Gas Skid Client: Sapura OMV



Client: T7 Berhad





Azurite FPSO Topside Packages Client: Prosafe



Serendah Desander Skid Client: Murphy Oil



## Selected Project Highlights (3)

#### **TERMINALS OPERATION & MAINTENANCE**

- Provision of Operations & Maintenance services for WEBS Oil Storage Terminal at Pulau Indah
- Facilities covered include storage tanks, pumps, compressors, electrical systems, controls and tank gauging systems, fire/safety equipment, tank truck loading racks, marine loading arms and jetty facilities
- Between 2016 and 2022 BWE was appointed as the Operation and Management Contractor by Westport Bunkering Services Sdn Bhd for their WEBS Terminal in Westport, Malaysia.





### CLIENTS/ENDUSER



















































