

ENGINEERED SOLUTIONS

# Pressure Vessels, Fabrication

Reactors

Columns

Oleochemical

Ammonia Vessels

Fermentors / Food

Filters / Surge Tanks

Short Path Distillator

# ENGINEERING S / B

Manufacturer is a ASME “U”, “H” ,“S” & “R” stamp holder company. Our manufacturer are licensed to design and construct and repair Boilers, Unfired Pressure Vessels and Heat Exchangers by the Department of Occupational Safety and Health (DOSH) . We also a licensed contractor in LPG/LNG piping by the the DOSH. ISO 9001:2015 & CIDB’s highest contractor of Grade G7 certification accredits us a high competence in piping and site installation work.

Manufacturer Operate in 2 factories with total working area of approximately 9,000 m<sup>2</sup> and workshop capacity is 400 tanks or approximately 2,000 equivalent ton per year. We are also renowned for Automated Polishing Plates and Dish Ends, Dish End Forming & Pressing, Orbital Welding, Plasma Welding and Automatic TIG Flange to Nozzle Welding. Our products and services are now running in countries like Indonesia, Philippines, Thailand, Vietnam, Saudi Arabia, Africa, Italy, Germany, South Africa, USA etc.



***Our Prime Motto:***  
***“Providing high quality and engineering products and services to our customers, we continue improving to enhance our strength and business foundation”***

## QUALIFICATION



**QMS**  
**ISO 9001:2015**



**MOF -**  
**Registered**



**- CIDB - -**  
**G7 Contractor**



**National Board**



**ASME**  
**Pressure Vessels**  
**U - Designator**



**ASME**  
**Heating Boiler**  
**H - Designator**



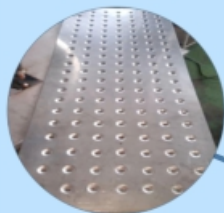
**ASME**  
**Steam Boiler**  
**S - Designator**

# MACHINERIES



# WELDING

CNC Plasma  
Auto Welding



Plasma Arc Welding



Header Box TIG Welding



Automatic TIG Flange  
to Nozzle Welding



SAW Welding



Orbital Welding



Manufacturer invested in automatic plate buffing machine or making fermenters equipment for CJ Bio Sdn Bhd Malaysia & also other customers which demand high quality finishing surfaces.

Phytonutrients, pharmaceutical tanks and also food processing equipment also required high quality finishing up to 400# and beyond.

To produce super quality after fabrication and welding, we have 2 set of automatic dish head & body buffing machines which can deliver 1st class finishing works.

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# Fermenters / Sanitary Tanks



# Short Path

The first & perhaps the only one fabricator in Malaysia who are able to manufacture

- Short Path Distillation (SPD)
- Agitated Thin Film Evaporator (ATFE)
- Agitated Wipe Film Evaporator (AWFE)

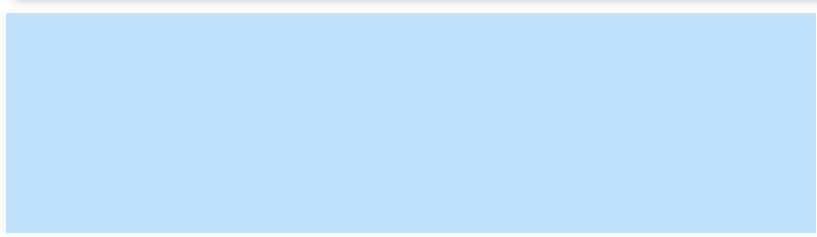
We have successfully design, install and commission more than 30 sets of agitated evaporated since 2004.

Equipped with high quality Teflon wiper, our SPD & AWFE are used in highly delicate areas like solvent recovery, waste oil recovery, and also palm phytonutrient processing. The robust and innovative





We fabricate a wide range of authentic fabrication materials, types of pressure vessels and process tanks for oil & gas, oleochemical, chemical, food, fermentation, refrigeration, and general industries.



### **Ammonia Vessels**

Low temperature vessels made for ammonia systems up to -40 deg C. We supply more than 80% of ammonia vessels in Malaysia since 1998.



### **Industrial Autoclave**

Industrial autoclave systems incorporate with steam heating & drying. Suitable as vulcaniser, retort etc.

### **Surge Tanks, Water treatment, Oleochemical, Refinery Equipment,**

Made to order. Certification of pressure vessels can come from DOSH Malaysia, ASME VIII Div 1, PED, MOM Singapore, Australia MOL, etc.



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**ASME 'U', 'S', 'H' &  
National Board 'R' Stamp  
Holder** **ISO 9001:2015**