

# VALSER ENGINEERING SDN. BHD. 578711-D







## **COMPANY PROFILE**



#### VALSER ENGINEERING SDN. BHD.

Established in 2002, Valser Engineering Sdn Bhd is an automation specialist and a one-stop center for the design, procurement, integration, testing, monitoring, diagnostics, maintenance, and after-sales services of actuated and manual valves across various industries.

We are committed to safety, quality, and timely delivery, striving to exceed customer expectations through technical expertise, consistency, meticulous planning, and integrity.

As an established Valve Automation Centre, we possess the necessary skills, expertise, and experience to integrate multi-component actuated valve systems from different manufacturers. To ensure seamless operations, Valser Engineering provides a "Single Point Responsibility" approach, offering a Total Warranty on all actuated valve systems supplied - eliminating the complexities of managing multiple component suppliers.

We supply various types of valves and actuators from internationally recognized brands, ensuring compliance with global industry standards. Our Valve Automation & Service Centres, strategically located throughout Malaysia, allow for on-site testing, maintenance, and storage, ensuring timely delivery and efficient service for all manual and actuated valve requirements.





# **GUIDING PRINCIPLES**



### VISION

To be the leading One-Stop Centre for Flow Control Solutions and Power & Energy Systems through sustainable and innovative solutions.

## MISSION

- To provide engineering expertise and innovative products & solutions to our clients.
- To provide our clients with unparalleled service and support, fostering long-term partnership built on trust, integrity and reliability.
- To ensure cost-effective and on-time deliveries whilst maintaining the highest quality, standards and workmanship.



#### **CORPORATE HEADQUARTERS**

Our corporate headquarters houses the Management, Engineering, Project Management, Sales & Marketing, Finance, Human Resources, Corporate Planning, and Administration departments.

#### **VALVE AUTOMATION & SERVICE CENTRES**

As a One-Stop Solution Centre for valve manufacturing, supply, and servicing in Malaysia and the Asia-Pacific, we have integration facilities in Bandar Serenia, Teluk Kalong, Bandar Penawar, Bintulu, Labuan, and Pengerang.

Our state-of-the-art facilities house operations, production, and service teams under one roof, with assembly, manufacturing, testing, and warehousing areas featuring high-lifting capacities (up to 35 tons) to enhance productivity, quality, and safety.





## **OPERATIONS IN MALAYSIA**



#### Address:

Unit N-1-06, 1st Floor, Connection Commercial, Persiaran IRC 3, IOI Resort City, Putrajaya 62502 Sepang, Selangor.

Phone: +603 - 8605 8900





#### Address:

Lot 9489, Kawasan Perindustrian Teluk Kalong, 24000 Kemaman, Terengganu

Phone: +609 - 863 7351



#### Address:

Lot 13, Industri Kecil & Sederhana (IKS) Jalan Rancha-Rancha, 87000 Labuan, Wilayah Persekutuan Labuan

Phone: +6087 - 418 880



#### Address:

Lot 37 (2898), Blok 20, Kemena Land District, Jalan Seberkas, 97000 Bintulu, Sarawak

Phone: +6086 - 252 033



#### Address:

PTD 3662, Jalan Bukit Saga, Sungai Rengit, 81600 Kota Tinggi, Johor



# **ACTUATED VALVE SYSTEM**



Pneumatic Actuated Valve



Motor Operated Valve (MOV)



**Hydraulic Actuated Valve** 



Gas-Over-Oil Actuated Valve (GPO)



## SPECIALISED ENGINEERING SERVICES

We offer engineering design and project management services that include:

#### **ENGINEERING**

- Consultancy of valve design (ball valve seat design and material selection)
- Actuator sizing and actuator selection
- Control System Design

#### **PROJECT MANAGEMENT**

- Planning execution, technical and commercial evaluation
- Contract execution and budget monitoring throughout conception & detailed design
- Database management
- Supply Chain Management (Expediting, Procurement & Logistic)

#### **VALVE AUTOMATION**

- Design
- Integration Testing for all BDV, SDV, ESDV, XV and
- Procurement
- MOV Valve

#### **TYPES OF MANUAL VALVE**

High quality valves of different materials that meet international standards include but not limited to:

- Ball Valves
- Butterfly Valve
- Gate Valve
- Globe Valve
- Check Valve
- Safety Relief Valve
- Control Valve
- Actuated Valve

#### TESTING

- Actuated Valve Functional Testing
- Torque Testina
- Factory Acceptance Testing
- Hydrostatic Shell Seat Testing (up to 42")
- Pneumatic / Air Seat Testing (up to 42")
- High Pressure Gas Testing

- Fugitive Emission Testing (FET)
- Full DP Stroking Test
- Positive Material Indentification (PMI) testing
- PSV Testing
- Online Safety Valve Testing (OSVT)

#### STOCK

We keep stock of:

- Solenoid Valves
- Pilot Valves
- Filter Regulators
- Instrument Auxiliary Valves (Check, Flow Control Valves, Quick Exhaust Valves)
- Limit Switches
- Valves (Ball, Gate, Globe, Check, Butterfly)
- Actuators (Pneumatic and Electric)

#### **FAST TRACK DELIVERY**

Based on user's requirement.



# **VALVE TESTING SERVICES**



Control & Safety Valve Test Bench (1/2" - 16")



**Fugitive Emissions Testing** 



Digital Test Bench for On/Off Valve Body and Seal Testing (6" - 40")



Valve Torque Testing with Pneumatic Torque Multiplier



Positive Material Identification (PMI)



**Control Valve Functional Testing** 



# REFERENCE LIST (ACTUATED VALVE)

NO.	YEAR	CLIENT NAME	PROJECT TITLE	SCOPE OF WORK
1.	2025	SAPURA PINEWELL SDN BHD	FGRU	SUPPLY & DELIVERY OF 6 UNITS OF ACTUATED BALL VALVE
2.	2025	HIBISCUS OIL & GAS MALAYSIA LIMITED	PM3	SUPPLY & DELIVERY OF 13 UNITS OF ACTUATED BALL VALVE
3.	2025	PETRONAS CARIGALI SDN BHD	OGT	SUPPLY & DELIVERY OF 1 UNIT OF ACTUATED BALL VALVE
4.	2025	HESS EXPLORATION & PRODUCTION MALAYSIA B.V.	NMB	SUPPLY & DELIVERY OF 5 UNITS OF ACTUATED BALL VALVE
5.	2024	PETRONAS CARIGALI SDN BHD	тсот	SUPPLY & DELIVERY OF 2 UNITS OF ACTUATED BALL VALVE
6.	2024	HIBISCUS OIL & GAS MALAYSIA LIMITED	РМ3	SUPPLY & DELIVERY OF 25 UNITS OF ACTUATED BALL VALVE
7.	2024	NOV PROCESS & FLOW TECHNOLOGIES SDN BHD	CORAL NORTH PROJECT	SUPPLY & DELIVERY OF 2 UNITS OF ACTUATED BALL VALVE
8.	2024	PETRONAS CARIGALI SDN BHD	RESAK	SUPPLY & DELIVERY OF 4 UNITS OF ACTUATED BALL VALVE
9.	2024	PTTEP SARAWAK OIL LIMITED	SAPA	SUPPLY & DELIVERY OF 7 UNITS OF ACTUATED BALL VALVE
10.	2024	KROHNE (M) SDN BHD	PLUTO TRAIN 1	SUPPLY & DELIVERY OF 3 UNITS OF ACTUATED BALL VALVE (MOV)
11.	2024	HIBISCUS OIL & GAS MALAYSIA LIMITED	PM3	SUPPLY & DELIVERY OF 4 UNIT OF ACTUATED BUTTERFLY VALVE
12.	2024	MUHIBBAH ENGINEERING (M) SDN BHD	BINDU	SUPPLY & DELIVERY OF 1 UNIT OF ACTUATED BALL VALVE
13.	2024	PETRONAS CARIGALI SDN BHD	BARONIA	SUPPLY & DELIVERY OF 1 UNIT OF ACTUATED BALL VALVE
14.	2024	PTTEP SABAH OIL LIMITED	N/A	SUPPLY & DELIVERY OF 2 UNITS OF ACTUATED BALL VALVE
15.	2024	HESS EXPLORATION & PRODUCTION MALAYSIA B.V.	BERGADING	SUPPLY & DELIVERY OF 1 UNIT OF ACTUATED BALL VALVE
16.	2024	EPOMS SDN BHD	N/A	SUPPLY & DELIVERY OF 1 UNIT OF ACTUATED BUTTERFLY VALVE
17.	2023	HIBISCUS OIL & GAS MALAYSIA LIMITED	PM3	SUPPLY & DELIVERY OF 29 UNITS OF ACTUATED BALL VALVE
18.	2023	PTTEP SARAWAK OIL LIMITED	SAPA	SUPPLY & DELIVERY OF 12 UNITS OF ACTUATED BALL VALVE
19.	2023	PTTEP SARAWAK OIL LIMITED	N/A	SUPPLY & DELIVERY OF 3 UNITS OF ACTUATED BALL VALVE
20.	2023	PETRONAS CHEMICAL METHANOL SDN BHD	GRT 2 & JETTY	SUPPLY & DELIVERY OF 2 UNITS OF ACTUATED BALL VALVE
21.	2022	SAPURAOMV UPSTREAM SDN BHD	JERUN	SUPPLY & DELIVERY OF 57 UNITS OF ACTUATED BALL VALVE
22.	2022	DIALOG E&C SDN BHD	SOUTHERN TRANSMISSION IMPROVEMENT & READINESS (STAR)	SUPPLY & DELIVERY OF 29 UNITS OF ACTUATED BALL VALVE
23.	2022	HYUNDAI HEAVY INDUSTRIES CO. LTD	SHENANDOAH	SUPPLY & DELIVERY OF 132 UNITS OF ACTUATED BALL VALVE
24.	2022	PETRONAS GAS BERHAD	BOUGAINVILLEA	SUPPLY & DELIVERY OF 4 UNITS OF ACTUATED BALL VALVE
25.	2022	MEB CONSTRUCTION SDN BHD	BEKOK PM9	SUPPLY & DELIVERY OF 22 UNITS OF ACTUATED BALL VALVE
26.	2021	REPSOL OIL & GAS MALAYSIA LTD	BOA 20XV-53001A & 20XV-53001B BRAY BUTTERFLY ACTUATED	SUPPLY & DELIVERY OF 2 UNITS OF ACTUATED BUTTERFLY VALVE
27.	2021	SAPURA ENERGY BERHAD	HESS PHASE 4A PROJECT	SUPPLY & DELIVERY OF 36 UNITS OF ACTUATED ON/OFF VALVES (MOV + ABV)
28.	2021	TANJUNG OFFSHORE SERVICES SDN BHD	REPSOL-PROVISION OF MCM FOR PM3-CAA AND PM-305	SUPPLY & DELIVERY OF 16 UNITS OF ACTUATED BALL VALVE
29.	2021	CARIMIN ENGINEERING SERVICES SDN BHD	KUMANG-REDEV PROJECT	SUPPLY & DELIVERY OF 4 UNITS OF ACTUATED BALL VALVE
31.	2020	PETRONAS CARIGALI SDN BHD	N/A	SUPPLY & DELIVERY OF 2 UNITS OF ACTUATED BALL VALVE
32.	2020	MALAYSIA MARINE & HEAVY ENGINEERING SDN BHD (MMHE)	KASAWARI	SUPPLY & DELIVERY OF 6 UNITS OF ACTUATED BALL VALVE



# REFERENCE LIST (MANUAL VALVE)

NO.	YEAR	CLIENT NAME	PROJECT TITLE	SCOPE OF WORK
1.	2025	PETRONAS CHEMICALS FERTILISER SABAH SDN BHD	MRO	SUPPLY & DELIVERY OF 1 UNIT OF BFE GLOBE VALVE
2.	2025	PENGERANG PETROCHEMICAL COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 2 UNITS PRESSURE SAFETY VALVE
3.	2025	PENGERANG REFINING COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 3 UNITS OF PRESSURE SAFETY VALVE
4.	2025	PENGERANG REFINING COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 3 UNITS OF PRESSURE SAFETY VALVE
5.	2025	PENGERANG PETROCHEMICAL COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 1 UNIT OF PRESSURE SAFETY VALVE
6.	2024	WOODSIDE ENERGY GROUP LTD	PLUTO TRAIN 1	SUPPLY & DELIVERY OF BALL, CHECK, GLOBE VALVE (30 UNITS TOTAL)
7.	2024	PETRONAS CHEMICAL FERTILISER KEDAH	MALAMINE EPCC	SUPPLY & DELIVERY OF GATE & GLOBE VALVE (9 UNITS TOTAL)
8.	2024	PTTEP SARAWAK OIL LIMITED	MRO	SUPPLY & DELIVERY OF 3 UNITS OF BALL VALVE
9.	2024	PENGERANG TERMINALS (TWO) SDN BHD	MRO	SUPPLY & DELIVERY OF 1 UNIT OF CHECK VALVE
10.	2024	PTTEP SARAWAK OIL LIMITED	KIKEH COMPACT SEPARATOR PUMP PROJECT	SUPPLY & DELIVERY OF 2 UNITS OF BALL VALVE
11.	2024	PTTEP SARAWAK OIL LIMITED	MRO	SUPPLY & DELIVERY OF 36 UNITS OF BALL VALVE
12.	2024	PETRONAS CARIGALI SDN BHD	MRO	SUPPLY & DELIVERY OF 5 UNITS OF CPVC BALL VALVE
13.	2024	HESS EXPLORATION AND PRODUCTION MALAYSIA B.V	NORTH MALAY BASIN - REPLACEMENT SDV-125	SUPPLY & DELIVERY OF 1 UNIT OF BALL VALVE
14.	2024	PETRONAS CARIGALI SDN BHD	sogt	SUPPLY & DELIVERY OF 1 unit OF BALL VALVE
15.	2024	PENGERANG TERMINALS (TWO) SDN BHD	MRO	SUPPLY & DELIVERY OF 1 UNIT OF BALL VALVE
16.	2024	PTTEP SARAWAK OIL LIMITED	KIKEH	SUPPLY & DELIVERY OF 4 UNITS OF BALL VALVE
17.	2024	PTTEP SARAWAK OIL LIMITED	MRO	SUPPLY & DELIVERY OF 36 UNITS OF BALL VALVE
18.	2024	HIBISCUS OIL & GAS MALAYSIA LIMITED	PM3	SUPPLY & DELIVERY OF 1 UNIT PRESSURE SAFETY VALVE
19.	2024	PETRONAS CARIGALI SDN BHD	OGT	SUPPLY & DELIVERY OF 8 UNITS OF BALL VALVE
20.	2024	PTTEP SARAWAK OIL LIMITED	MRO	SUPPLY & DELIVERY OF 4 UNITS OF DOUBLE BLOCK & BLEED VALVE
21.	2024	PENGERANG PETROCHEMICAL COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 2 UNITS OF PRESSURE SAFETY VALVE
22.	2024	PENGERANG PETROCHEMICAL COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 21 UNITS OF PRESSURE SAFETY VALVE
23.	2024	PENGERANG PETROCHEMICAL COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 1 UNIT OF PRESSURE SAFETY VALVE
24.	2024	PENGERANG PETROCHEMICAL COMPANY SDN BHD	MRO	SUPPLY & DELIVERY OF 1 UNIT OF PRESSURE SAFETY VALVE
25.	2023	PETRONAS CARIGALI SDN BHD	SOGT	SUPPLY & DELIVERY OF 2 UNITS OF BALL VALVE
26.	2023	MALAYSIA MARINE & HEAVY ENGINEERING SDN BHD (MMHE)	CPOC	SUPPLY & DELIVERY OF 72 UNITS OF BALL VALVE
27.	2023	PTTEP SARAWAK OIL LIMITED	MRO	SUPPLY & DELIVERY OF 2 UNITS BALL VALVE
28.	2023	PTTEP SARAWAK OIL LIMITED	MRO	SUPPLY & DELIVERY OF 19 UNITS OF BALL VALVE
29.	2023	HESS EXPLORATION AND PRODUCTION MALAYSIA B.V	NORTH MALAY BASIN	SUPPLY & DELIVERY OF 2 UNITS OF BALL VALVE
30.	2023	HESS EXPLORATION AND PRODUCTION MALAYSIA B.V	NORTH MALAY BASIN	SUPPLY & DELIVERY OF 3 UNITS OF CHECK VALVE
31.	2023	MALAYSIA MARINE & HEAVY ENGINEERING SDN BHD (MMHE)	KASAWARI CCS	SUPPLY & DELIVERY OF 46 UNITS OF INTERLOCK
32.	2023	MEB CONSTRUCTION SDN BHD	GANSAR	SUPPLY & DELIVERY OF 35 UNITS OF INTERLOCK
33.	2023	HESS EXPLORATION & PRODUCTION MALAYSIA B.V.	NORTH MALAY BASIN	SUPPLY & DELIVERY OF BALL VALVE AND CHECK VALVE (7 UNITS TOTAL)
34.	2023	SABAH SHELL PETROLEUM CO. LTD	N/A	SUPPLY & DELIVERY OF 5 UNITS OF CHECK VALVE



## **CERTIFICATE**



#### ISO 9001:2015 Quality Management System

The provision of Engineering, Manufacturing, Fabrication, Assembly, Testing, Servicing of Valve, Actuator, Actuated Valve System and Specialized equipment for Oil & Gas and Energy.

The provision of Design, Engineering, Manufacturing, Fabrication, Assembly, Testing, Servicing of Generator sets for Oil & Gas and Energy Industries.



ISO 45001:2018 Occupational Safety and Health Management System

Supply, Assembly, Testing and Servicing of Valve, Actuator and Actuated Valves Systems.



# **PRINCIPALS**











































# CLIENTELE





















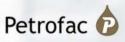




















































































# **NOTES**







## **Group of Companies**

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