

SHANGHAI SUBO AUTOMATION TECHNOLOGY CO.,LTD



Pumps, Valves, Instruments

**Specialized in shipping, chemical, oil and gas,metallurgy,
electric power and other industries**

He Weihong

+86 18616844499

We chat:dolala3140

13338627956@163.com

<http://www.shhsuper.com>

Milestones

ChengKun Automatics (Hongkong)
CO., Limited

petroleum and petrochemical

Keep Moving

Shipbuilding & Offshore

2017

Since 2013

Shanghai Subo Automation Technology Co., LTD

Offshore platforms

2024



The main cooperative distributor of foreign pump and valve products

- Specialized in the sale of automation products and complete system engineering, providing solutions for industrial automation, control and management of complex processes.
- The company introduces the latest foreign products and technologies to meet the maximum needs of customers.
- Our products are widely used in petrochemical, natural gas, shipbuilding, metallurgy, electric power, pulp and paper, food and beverage, pharmaceutical and other industrial fields.



valves

Ball Valves Gate Valves Block Valves
Butterfly Valves Check Valves Safety
Valves Regulating Valves Superheated
Steam Desuperheaters Shutoff Valves
High Pressure Ball Valves Vacuum Valves
Air Valves Pump Protection Valves Fire
Control Valves Sprinkler Valves



pump

Centrifugal pumps Magnetic
pumps Vacuum pumps Screw
pumps Gear oil pumps Deep
well cargo pumps Fire pumps
Submersible pumps
Diaphragm pumps Metering
pumps Gear pumps Volumetric
pumps



meter

Flow Meter Pressure
Transmitter Temperature
Transmitter Pressure Switches
Pressure Gauges Recorder

Reference List 1



CUSTOMER/YARD	OWNER /LOCATION	PROJECT NAME /EQUIPMENT	INDUSTRY	TIME
Shanghai Waigaoqiao Shipbuilding Co.,Ltd(CSSC SWS)	SINGAPORE	H1288、 1289、 1318、 1319 Jack-up Drilling Rig	J2000	2012-2015
Shanghai Waigaoqiao Shipbuilding Co.,Ltd(CSSC SWS)	BRAZIL	SBM FPSO H1497、 H1498	FPSO	2018-2020
Shanghai Waigaoqiao Shipbuilding Co.,Ltd(CSSC SWS)	ITALY	Large Cruise Ship H1508、 H1509	Cruise	2018-2023
Shanghai Waigaoqiao Shipbuilding Co.,Ltd(CSSC SWS)	CHINA	H1348/H1349 Drilling Rig	J2000	2021
China Merchants Heavy Industry (Jiangsu) Co., Ltd	BRAZIL	SBM FPSO CMHI220	FPSO	2020
China Merchants Heavy Industry (Jiangsu) Co., Ltd(CMHI)	BRAZIL	SBM FPSO CMHI225	FPSO	2022
China Merchants Heavy Industry (Jiangsu) Co., Ltd(CMHI)	CHINA	CMHI238 Wind Turbine Installation Vessel	SHIPBUILDING	2022
China Merchants Heavy Industry (Jiangsu) Co., Ltd(CMHI)	CHINA	CNOOC FPSO CMHI265	FPSO	2021
China Merchants Heavy Industry (Jiangsu) Co., Ltd(CMHI)	CHINA	CMHI262-1/2/3/4/5/6	WFSV	2021-2023
China Merchants Heavy Industry (Jiangsu) Co., Ltd(CMHI)	CHINA	CMHI282-1/2/3/4	LNGC	2023
Jiangsu New Yangzi Shipbuilding Co., Ltd.	CHINA	STREAM CV950TEU XL-195/196/197/198	SHIPBUILDING	2022
Jiangsu New Yangzi Shipbuilding Co., Ltd.	CHINA	16000TEU LNG DUAL FUEL YZJ2022- (1463-1474)	LNG DF	2023
Jiangsu New Yangzi Shipbuilding Co., Ltd.	CHINA	STREAM CV950TEU XL-195/196/197/198	SHIPBUILDING	2023
Shanghai Marine Diesel Engine Reserch Institute (SMDERI)	CN SHANGHAI	1st Catalytic Cracking Unit Energy-Saving Tech. Transformation of Raw Material Tank Farm	SHIPBUILDING	2016
China Merchants Heavy Industry (Jiangsu) Co., Ltd(CMHI)	BRAZIL	SBM FPSO CMHI287	FPSO	2023
Jiangsu New Yangzi Shipbuilding Co., Ltd.	CHINA	8000TEU YZJ2022-1441-1444	TEU	2024

Ship offshore performance

Shipyard	Shanghai Waigaoqiao Shipbuilding Co.,LTD (CSSC)
Project	JU-2000E jack-up drilling rigs H1288、 1289、 1318、 1319
Owner	China National Petroleum Corporation Offshore & Engineering Corporation
Classification	ABS
Products	Self-acting regulators, safety valves



Ship offshore performance

Shipyard	Shanghai Waigaoqiao Shipbuilding Co.,LTD (CSSC)
Project	FPSO H1497、 H1498
Owner	SBM OFFSHORE
Classification	ABS
Products	Safety valves, Bosch breather filters, etc.



Ship offshore performance

Shipyard	China Merchants Heavy Industry (Jiangsu) Co., Ltd (CMHI)
Project	FPSO CMHI220/225
Owner	SBM OFFSHORE
Classification	ABS
Products	Safety valves, WIKA pressure gauges.CMT sampling valve, EPDM pipe clamp materialetc.



Ship offshore performance

Shipyard	China Merchants Heavy Industry (Jiangsu) Co., Ltd (CMHI)
Project	LNGC CMHI282-1/2/3/4
Owner	CELSIUS TANK
Classification	ABS
Products	Cryogenic ball valves



Ship offshore performance

Shipyard	Shanghai Waigaoqiao Shipbuilding Co.,LTD (CSSC)
Project	Luxury Cruise H1508、 H1509
Owner	Ada Cruise Lines
Classification	DNV \ LR & CCS
Products	CARRARO self-control valves, control valves, Schroeder pump protection valves, etc.



Ship offshore performance

Shipyard	Jiangsu New Yangzi Shipbuilding Co., Ltd
Project	16000TEU LNG DUAL FUEL YZJ2022- (1463-1474)
Owner	Mediterranean Shipping Company
Classification	DNV
Products	flowmeter



Reference List 2

China Nature Gas (GuangAn) Co.,LTD	CN SICHUAN	Guang An LNG	LNG	2013
China Nature Gas (GuangYuan) Co.,LTD	CN SICHUAN	Gasification Guangyuan clean energy project	LNG	2015
Shanxi Nature Gas Co.,LTD	CN SHANXI	Qixian Liquefaction peak load reserve distribution center project	LNG	206
Sinopec Anqing Petrochemical Company	CN ANHUI	Low Temp. Heat Recovery Porject.	PETROCHEMICAL	PETROCHEMICAL
Hengsheng Chemical (Qidong)Co.,Ltd.	CN JIANGSU	Supporting Projects	PETROCHEMICAL	PETROCHEMICAL
Kao Chemical Corporation Shanghai	CN SHANGHAI	Kao KCJ-2 Project	PETROCHEMICAL	PETROCHEMICAL
CNOOC Huizhou	CN JIANGSU	Refining and Chemical Phase Project II	PETROCHEMICAL	PETROCHEMICAL
CNPC Liaohe Company	CN LIAONING	Lubricating Oil Hydrogenated Unit	PETROCHEMICAL	PETROCHEMICAL
MECS Chemical Equipment (Shanghai) Co., LTD	CN SHANGHAI	Supporting Projects	PETROCHEMICAL	PETROCHEMICAL
Nanjing Chemical Park Public Utility Co., LTD	CN NANJING	CPFR Annual Agreement	PETROCHEMICAL	PETROCHEMICAL
Nanjing Chemical Park	CN JIANGSU	Sewage Treatment Project	PETROCHEMICAL	PETROCHEMICAL
Morimatsu (Jiangsu) Heavy Industry Co., LTD	CN XINJIANG	OCC snow project ATSA	PETROCHEMICAL	PETROCHEMICAL
Morimatsu (Jiangsu) Heavy Industry Co., LTD	CN HUBEI	Hubei Xingfa Porject	PETROCHEMICAL	PETROCHEMICAL
Sasol (China) Chemical Co., LTD	CN JIANGSU	Workshop Renovation Project	PETROCHEMICAL	PETROCHEMICAL
Sasol (China) Chemical Co., LTD	CN NANJING	Technological Upgrading Project	PETROCHEMICAL	PETROCHEMICAL
Shandong Jining Petrochemical	CN SHANDONG	Boiler Plant	PETROCHEMICAL	PETROCHEMICAL
Shandong Jining Petrochemical	CN SHANDONG	Torch Unit	PETROCHEMICAL	PETROCHEMICAL
Shanxi Jin Coal Huayu Coal Chemical Co., LTD	CN SHANXI	High sulfur coal clean utilization chemical heating integrated air separation device	PETROCHEMICAL	PETROCHEMICAL
Shihlien Chemical Industrial Jiangsu Co., LTD	CN JIANGSU	Shop maintenance	PETROCHEMICAL	PETROCHEMICAL
China Petroleum & Chemical Corporation	CHINA	Supporting Projects	PETROCHEMICAL	PETROCHEMICAL
Sinpec Southwest China Petrolueum	PAKISTAN	Naimat Phase SA &SB	PETROCHEMICAL	PETROCHEMICAL

Reference List 3

Kunming Kehui Electric Co., LTD	CN YUNNAN	Yunnan metallurgy	EQUIPMENT	EQUIPMENT
Nanjing Keweixin Automation Technology Co., LTD	CN JIANGSU	Supporting Projects	EQUIPMENT	EQUIPMENT
Nanjing Langchi Group Electromechanical Co., LTD	CN SHANGHAI	Supporting Projects	EQUIPMENT	EQUIPMENT
Chengdu Chengshe Aviation Technology Co., LTD	CN SICHUAN	Supporting Projects	EQUIPMENT	EQUIPMENT
Shanghai Zhichunjing System Technology Co., LTD	CN SHANGHAI	Supporting Projects	EQUIPMENT	EQUIPMENT
Changzhou NewBlue Electromechanical Technology Co., LTD	CN JIANGSU	Supporting Projects	EQUIPMENT	EQUIPMENT
Nanjing Yanke Control Engineering Co.,	CN SHANDONG	Supporting Projects	EQUIPMENT	EQUIPMENT
Nanjing Bidun Environmental Protection Technology Co., LTD	CN JIANGSU	CSCL Asphalt Project	EQUIPMENT	EQUIPMENT
Shanghai Morimatsu Pressure Vessel Co., LTD	CN SHANDONG	Wanhua PA pilot device	EQUIPMENT	EQUIPMENT
East China Engineering Science and Technology Co., Ltd.	CN SHANGHAI	Supporting Projects	EQUIPMENT	EQUIPMENT
Morimatsu New Energy Equipment Co.,	POLAND	Huarong GTHR electrolyte project	EQUIPMENT	EQUIPMENT
Suzhou Yangzijiang New Material Co., LTD	CN JIANGSU	Supporting Projects	MANUFACTURE	MANUFACTURE
Nanjing Jinpu Yingsa Synthetic Rubber Co., LTD	CN JIANGSU	INSA GPRO 30 KTPY NBR Plsnt Project	MANUFACTURE	MANUFACTURE
QINGDAO SODA ASH INDUSTRIAL	CN SHANDONG	Torch Unit	MANUFACTURE	MANUFACTURE
Eaton-SAMC (Shanghai) Aircraft Conveyance System Manufacturing Co. Ltd.	CN SHANGHAI	New test equipment system	RESERCH&LABS	RESERCH&LABS
Shanghai Jiaotong University	CN SHANGHAI	Electromechanical laboratory	RESERCH&LABS	RESERCH&LABS
China BlueStar Lehigh Engineering Co.,Ltd	CN GUIZHOU	Wengfu phosphate rock in Guizhou province	RESERCH&LABS	RESERCH&LABS

valves

Ball Valves Gate Valves Globe Valves Butterfly Valves Check Valves Ultra-low temperature valves Special media valves Safety Valves Regulating Valves Superheated Steam Desuperheater Shut-off valves High-pressure ball valves Vacuum valves Air valves Pump Protection Valves Fire Control Valves Sprinkler Valves

DRESSER

BAKER HUGHES
Consolidated Safety Valves

CARRARO

Internationally recognized manufacturer of special valves Self-acting control valves, safety valves Hot steam desuperheater

TOMOE

Japan's most specialized LNG Ultra-low temperature valve manufacturer

EMERSON

A leading global provider of commercial solutions for industrial automation and process management.

FLOWSERVE

A leading global provider of fluid control solutions, a wide range of valves, pumps and sealing products.

BRAY

One of the world's largest manufacturers of butterfly valves

pump

Centrifugal pumps Magnetic pumps Vacuum pumps Screw pumps Gear oil pumps Deep well cargo pumps Fire pumps Submersible pumps Diaphragm pumps Metering pumps Gear pumps Volumetric pumps

SIHI

Inventor of self-priming side channel pumps for liquids and gases. Multi-stage centrifugal pumps, vacuum pumps, snailed pumps. **(Flowseve)**

NASH

Liquid ring vacuum pumps, water ring vacuum pumps, compressors, dry screw vacuum pumps and screw vacuum pumps **(Ingersoll)**

VOGELSANG

The inventor of the rotor pump with the world's most compact design.

SVANEHQJ

The only manufacturer able to supply all pumps for LPG cargo and fuel systems

CAPRARI

Solution provider for efficient and sustainable integrated water cycle management

INNOMAG

Revolutionary thrust-balanced design reduces reliance on process lubrication by over 90%. The only seal-less pump capable of handling large quantities of solids **(Flowseve)**

Instrumentation and others

Actuators, solenoid valves, air processors, Positioners, Limit Switches, Return Signals
Flow meters, pressure transmitters, temperature transmitters, pressure switches
Pressure gauges, thermometers, liquid level meters, recorders
Petroleum and petrochemical fireproof gaskets

FLOWSERVE

The world's leading manufacturer and after-sales service provider of integrated flow control systems.

ABB

Global Fortune 500, leader in power and automation technology

HONEYWELL

Leader in Aerospace
Global Fortune 500 company

HOFFER

Nearly 60 years of experience in automation platforms and measurement and control instrumentation, available for trade settlement.

TECSON

API 6FB Standard Fireproof Gasket
Appointed Supplier of PAH

WIKA

Global market leader in measurement technology

Part of the product introduction



Flanged Safety Valves

Quality and trust

- The mission is to protect life, property and the environment.
- Even if any other critical component of a pressure system fails, safety valves can be a reliable safeguard to protect plant and equipment.
- They open when the system is overpressurized and reclose when pressure returns to normal to minimize media loss.
- The following conditions may result in overpressurization:
 - A. Blocked emissions
 - B. Exposure to external sources of ignition (fire conditions)
 - C. thermal expansion
 - D. chemical reaction
 - E. Heat exchanger tube rupture
 - F. Cooling System Failure



01

appliance

Refineries, chemical industry, petrochemical industry, shipbuilding industry
Oil and gas industry, pressure vessels and piping systems
Venting systems, tank farms
Non-ferrous metal industry, e.g. alumina, copper, etc.

02

specification

Pressure: CL150 - CL250
Temperature: -196 °C - 700 °C
Size: 1 "X 2"-8 "X10"

03

Recognized by Authorities

API 526 Standard Requirements
ASME UV certification
AQSIQ TS certification
CE certification, etc.

04

Classification Society Certification

DNV, LR, ABS, BV, NK, RINA, CCS

Self-operated pressure reducing valve

CARRARO Established in 1924

- Function: Pressure Reduction/Differential Pressure
- Caliber: 1/2"-2"
- Connection: Thread/Flange
- Rated pressure: ANSI inlet 1500/outlet 600
- C/V: from 0.031-12.8/35/52.6
- Valve body material: carbon steel, stainless steel, special materials
- Diaphragm: NBR/EPDM/FKM/stainless steel/others
- Temperature: -196 °C - 700 °C
- Adjustment range: 0.0012-52Barg



01

Areas of application

The product range covers hazardous and non-hazardous fluids (water, gas, liquids, oil and steam) for all industrial sectors. Its products are highly flexible and its more than 80 years of experience in production make it perfectly suited to customization.

03

Recognized by Authorities

ASME Inspection Certificate PED
Certification ATEX
Certification ISO9001:2008
ISO14001:2004 GOST R+RTN CRN
Canada Classification Society:
LR/ABS/BV/DNV/RINA

02

Bar Processing

Most models are available in raw materials (carbon and stainless steel) as well as special materials (duplex stainless steel, Hastelloy, aluminum-copper, monel, titanium, etc.) in bars or forgings, depending on the customer's needs.

04

market

Oil and gas (including ships)
Nitrogen Seal
Industrial
Electricity

LNG superheated steam desuperheater

DC Varicryo Series

- Rated Pressure Class: ANSI600
- Nozzle Type: Variable Multi-Nozzle
- Maximum adjustable ratio 50:1
- Maximum Differential Pressure: 60 Bar
- Minimum Differential Pressure: 1-2 Bar
- Maximum water injection/upstream steam flow rate: 50%
- Minimum steam pipe size: DN100
- Maximum steam pipe size: DN600
- Liquid pipe size: DN25-DN80
- Connection: flange, welding
- Distance from sensor: 8-12M
- Minimum downstream straight pipe length requirement: 4M or 5DN
- Maximum liquid flow rate: 50M³/hour



01

Areas of application

In deep cooling applications, the liquid medium is injected into the gas medium to lower the gas temperature. One of the most important applications is the LNG application with different pressure ranges from -130°C to -150°C.

02

material

Valve body material: austenitic stainless steel
Valve body material: austenitic stainless steel
Suitable for the lowest temperature -196°C

03

Recognized by Authorities

UNI EN ISO 9001:2008
UNI EN ISO 14001:2004
97/23/CE(PED)
94/09/CE(ATEX)
TR CU /CRN Canada
ARAMCO /AQSIQ
ASME VIII UV Stamp

04

Classification Society Certification

LR
ABS
BV
DNV
RINA

A.E.V. Forced Seal High Performance Ball Valves

Domestic Customer Applications

- LNG /FSRU- Ultra-low temperature valves, molecular sieve switching valves
- PO - Special motorized ball valves for reactors
- PDH - Molecular sieve diverter valve
- MTO - Molecular Sieve Toggle Valve
- Ammonia - molecular sieve diverter valve
- PTA - High Pressure Slurry and Steam Regulation and Shutdown
- PP/PE - PDS Valves
- PVC – Powder
- Polysilicon - Wear resistant valves
- Refining - high pressure hydrotreating shut-off valves, S-Zorb catalysts
- Shipbuilding - ultra-low temperature valves FGSS applications, etc.



01

Issues successfully addressed

- A. Poor sealing and internal leakage
- B. Valve cavity holding pressure upstream and downstream pressure relief safety problems
- C. Small diameter (<2") unidirectional sealing problem
- D. Valve cavity water accumulation and icing hold-up can not be opened
- E. Seat wear problem
- F. Seal failure due to high welding temperature

02

Technical innovations in sealing performance

- A. Stem torque forced seal
- B. Single-seat, C-ball, tight shutoff in both directions
- C. No cavity dead space design
- D. No disc spring assisted sealing
- E. Eccentric ball, low-wear construction
- F. Temperature and pressure changes do not affect the sealing effect

03

Factory Approved

Shell Harsh Conditions Global Framework Agreement
 Shell DVT Design Verification Test Certificate
 IHI Cove Point Liquefaction Recognition
 Blue Origin Rocket Engine Test Facility
 Yuedong LNG/Ningbo LNG/Wai Gao Qiao LNG/Jiangnan Shipyard: H2621/H1471/H3033

04

Other technical innovations

Designed for manufacturability and simplicity. Easy to understand and maintain versus complex trunnion designs. Fewer repair parts saves maintenance costs

Valtek Control Valves



Flowtop



Mark One



Mark One-X



Mark Two



Mark Six



Mark Eight



Survivor



Mark 100



Mark 200



Maxflo4



Valdisk



TX3

Direct Stroke Control Valve



typology	Globe: ASME and DIN
Dimensions	0.5 to 12 / DN 15 to DN 300
pressure rating	ASME 150 and 300 / PN 16 and 40
end connection	Flanged, Welded
Valve body material	Carbon steel: A216 wee/ 1.0619, stainless steel: A351 CF8M / 1.4408
space between faces	ASME: ISA 75.08.06 (RF)/ DIN: EN 558-1 Basic series 1
bonnet	Standard, High Temperature Extension, Low Temperature Extension, Bellows Type
packing material	PTFE, graphite
Spool material	316SS
Spool type	Standard, Pressure-balanced
Spool valve seat surface treatment	Alloy 6 case-hardened, PTFE soft-seal seats
Flow Rate Characteristics	Equal Percentage, Linear, Fast Open
Noise reduction, anti-cavitation	XStream, Silentpack, Perforated plug, RLS
leak rate	FCI70-2, Class IV, V and VI
executing agency	Pneumatic thin-film actuators, type FlowActSizes: 250, 500 and 700 cm2
positioner	Flowserve Logix Series (Flameproof and Intrinsically Safe) can be mounted directly (no piping required)



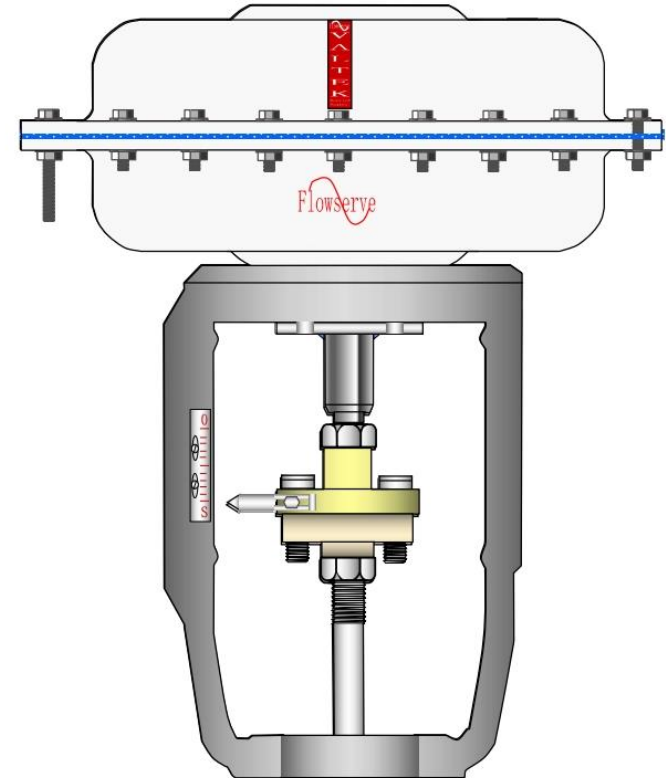
VALTEK FlowTop

Diaphragm type pneumatic actuators

- Size [cm²]: 125, 250, 500, 700 1500, 3000
- Thrust up to 60 000 N
- Stroke up to 100 mm
- Air supply max. 6 bar
- Spring Multi-spring design
- Air lines Directly mounted internal air supply
- Handwheels Various manual mechanisms

Applicable:

Low pressure working conditions Class150,
Class300;
Oil
Toxic and hazardous media
Water, condensate
Air



LNG ultra-low temperature valve, methanol fuel valve



TOMOE Established in 1953

- Starting with NYK's first LNG vessel in 1983. The field of ultra-low temperature valves has always been at the forefront of its industry.
- We have a full range of butterfly valves, from the center rubber manually clamped butterfly valves to the unprecedented 2500 lb class triple eccentric hard seal, zero leakage, high pressure and high temperature process control fully automatic flanged butterfly valves.
- There are more than 30 series of products with more than one thousand specifications, such as ISO, GB, JIS, American Standard, etc..
- Caliber DN10-3000mm, working pressure 0.1-25Mpa
- Material: cast steel, cast copper, stainless steel.
- Products: butterfly valves, globe valves, ball valves, check valves, gate valves; all kinds of low-temperature valves
- Operation mode: manual, electric and pneumatic, etc.

One of the largest and most specialized valve enterprises in Japan.



01

appliance

Scope: LNG carriers, LNG stations, LNG pipelines
Industries: LNG, Air Separation, Cryogenic Ethylene, LPG

02

specification

Pressure: 150LB - 1500LB
Temperature: -196°C - 700°C

03

Recognized by Authorities

ISO9001, Minister of Economy, Trade and Industry of Japan (high-pressure gas equipment), Japan Fire Service Safety Center (fire and disaster prevention equipment), Japan Water Works Association (valves for waterworks), Singapore Waterworks Authority (valves for waterworks), American Petroleum Institute (API), CR and others.

04

Classification Society Certification

DNV, LR, ABS, BV, NK, RINA, CCS, etc.



M/V EKAPUTRA



M/V AL THAKHIRA



M/V DUKHAN



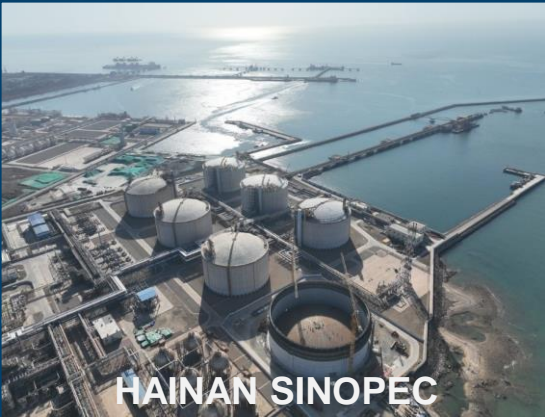
FLNG



Bunkering Tanker



M/V BORNO LNG 2



HAINAN SINOPEC



M/V SK SUNRISE



M/V RAAHI H. 2211



M/V CSB FORTUNE

Honeywell's Next Generation Smart Meter | Field Instrumentation Products OVERVIEW



Remote Seal

Flange Mount

Pressure Transmitter



wireless instrument

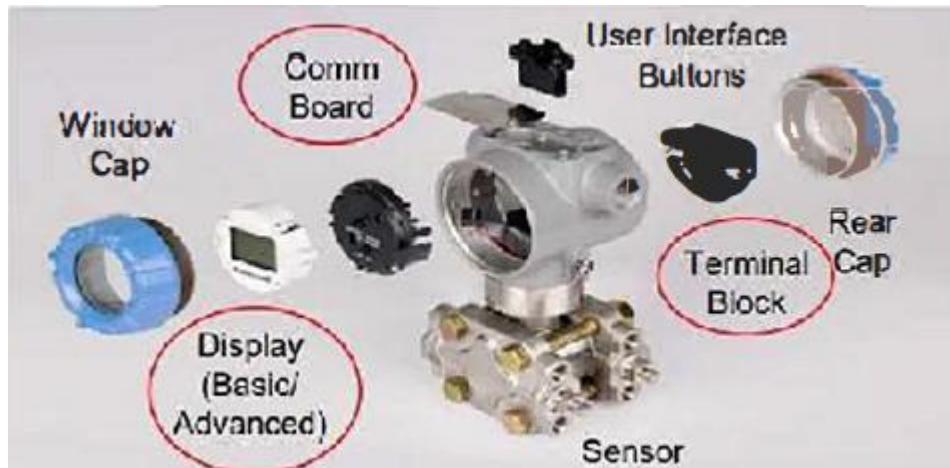


Radar liquid level



Single/Dual Inputs

Temperature transmitter



SmartLine Development Platform



multivariate meter



Honeywell Cloud Technology

SmartLine® Series Smart Pressure Transmitters



Display meter header options
Self-diagnostics
Configuration tools
System integration: HART standard
Modular design

Default SIL2/3 safety meter
Combined intrinsically safe/explosion-proof/dust certified

Best-in-class properties:

The SmartLine series of pressure transmitters is based on a high-performance sensor design. This one sensor actually integrates multiple sensors, combining process pressure measurement with static pressure (DP models) and temperature measurement for temperature compensation, for optimal overall performance.

- Calibration range accuracy of up to 0.025 percent
- Stability: less than 0.01% of URL / year for 15 years
- Range ratio 400:1
- Automatic hydrostatic and temperature compensation
- Fast response time up to 90ms
- With multi-window display
- Fully modular design for quick field changeover
- External zero, range and configuration functions, fully integrated diagnostic functions
- Tamper-proof reporting and messaging capabilities
- World class overvoltage protection, fully SIL2/3 compliant as standard
- 15 year warranty available with pipe blockage detection
- Fully SIL2/3 compliant in default configuration
- Optional dual/triple range calibration
- Unique reverse polarity function
- Compliant with APMPMS 3.6-2001/ ISO 15169:2003, MOD - Mixed Tank Measuring System standard requirements



01

Transmitter Type

Dual Clamping Block Type
DP/GP/AP
In-line GP/AP
Diaphragm type GP
Level Flange
Single Flange Level
Double Flange Remote Seal DP
Remote seal GP

02

client base

General purpose precision and demanding environmental needs: Chemical, power, medical, petrochemical; Paper, polysilicon, metallurgy; Applications requiring advanced diagnostic capabilities and ultra-high accuracy, metrology: Oil and gas, refining and petrochemicals; Tank metering, pipeline terminals.

03

Technical Advantages

Polarity protection function: save the cost of startup and maintenance time
Multiple calibration information storage: 2 to 3 calibration information, reduce inventory of spare parts, on-site installation
Transmitter messaging: improves maintenance efficiency and safety, reduces corporate labor costs
Tamper-proof report function: Enhance the reliability and security of field control.

(ST800 series) Explosion-proof certification

Hoffer Controls



- HOFFER MEASURING was founded in 1969 in New Jersey, USA.
- The company specializes in the development, manufacture and application of automation platform solutions and instrumentation.
- HOFFER MEASURING has nearly 60 years of experience in automation platforms and instrumentation.
- ISO 9001, ISO 24001, ISO 45001 quality system certification.

Main products

Balance Metering Stations
 Electromagnetic flow meters
 Pluggable Flow Meter
 Turbine Flow Meter
 Ceramic Flow Meter
 Mass Flow Meters

Pressure Transmitter
 Temperature Transmitter
 Liquid Level Meter
 Analyzer
 Frequency converter
 Control Valve
 PLC control system



Domestic Customer Applications



international certification

CE marking
 SIL 2 Certification
 Ex Certification

Service System ESAC

Engineering Services

Engineers strictly monitor the design and manufacturing process, and all engineering drawings and specifications are thoroughly reviewed prior to production. Experienced design teams and technical engineers are available to intervene and assist in the selection of materials and quality from the design phase of customer project development.

E

S

On-site services

If requested by the customer, the technician can survey the installation area, guide the installation and commissioning process, and inform the precautions. If necessary, the technician will train the relevant personnel for the customer and assist in the test run.

Personalized Customized Service

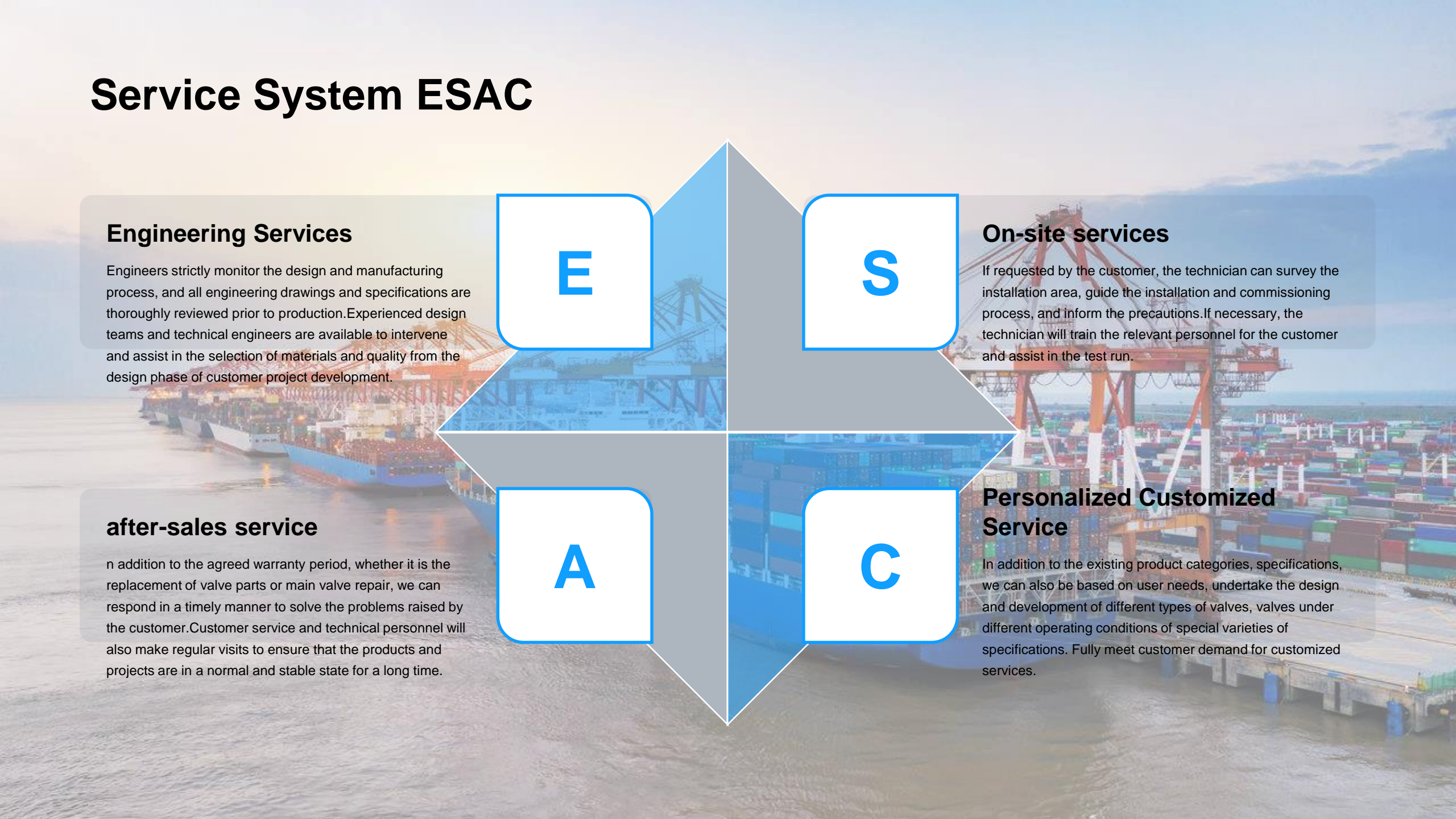
In addition to the existing product categories, specifications, we can also be based on user needs, undertake the design and development of different types of valves, valves under different operating conditions of special varieties of specifications. Fully meet customer demand for customized services.

after-sales service

In addition to the agreed warranty period, whether it is the replacement of valve parts or main valve repair, we can respond in a timely manner to solve the problems raised by the customer. Customer service and technical personnel will also make regular visits to ensure that the products and projects are in a normal and stable state for a long time.

A

C





Thanks!

He Weihong

+86 18616844499

We chat:dolala3140

13338627956@163.com

<http://www.shhsuper.com>