



PHOENIX

GLOBAL VALVES MANUFACTURING L.L.C

VALVE OVERHAUL & REPAIR SERVICES

- Gate Valve
- Check Valve
- Ball Valve
- Butterfly Valve

Globe Valve

Control Valve

Safety Valve

Electrical Actuators & Gearboxes

Valve Pit Installation Pedestal Assembly

- Cryogenic Valve
- On-Off Valve
- Power Plant Valve
- Subsea Valve

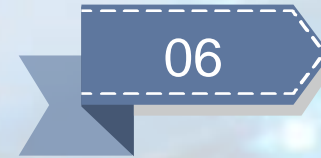




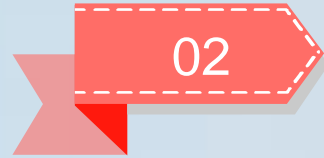
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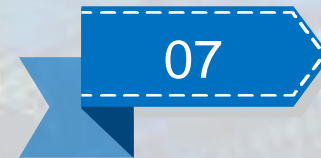
About Us



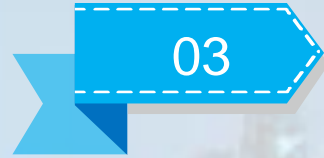
Valve Services



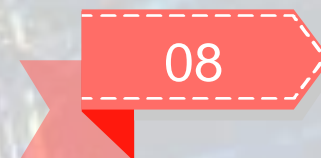
Supply Overview



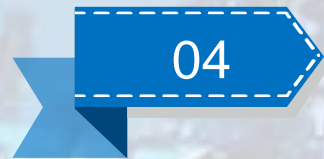
Projects Profile



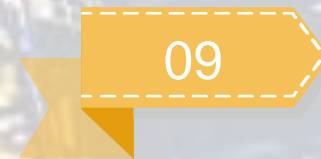
Repair, Services & Maintenance



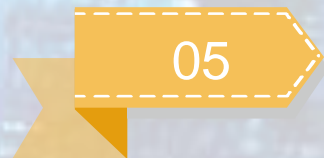
Our Client's



Testing Facilities



Contact Us



Equipment's & Machineries



ABOUT US

PHOENIX
GLOBAL VALVES MANUFACTURING L.L.C

PHOENIX GLOBAL VALVES (PGVM) is a Valves Manufacturing & Service Unit that serves as a local source for all specialized manufacturing supplies to a wide range of industries including Oil & Gas, Refinery, Petrochemical, Power Generation, Desalination, Food Processing, Marine, Textile, Mining, & MEP Sectors, as well as all other allied Industrial requirements. We are equipped with state-of-the-art, most advanced modern machineries & tools, allowing us to handle all types of valves with almost no limitations.

Design in depth Engineering will be performed when needed and is subject to customer approval. Materials include both off-shore and on shore grades ranging from carbon steel and stainless steel to all other grades such as duplex, nickel alloy, and exotic grade material to augment as an auxiliary manufacturer and service provider.





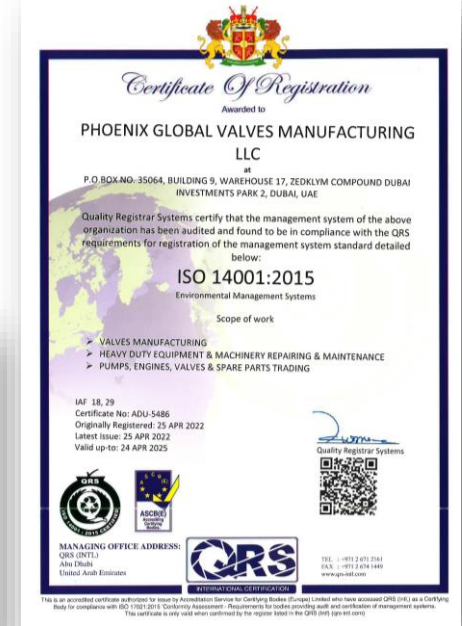
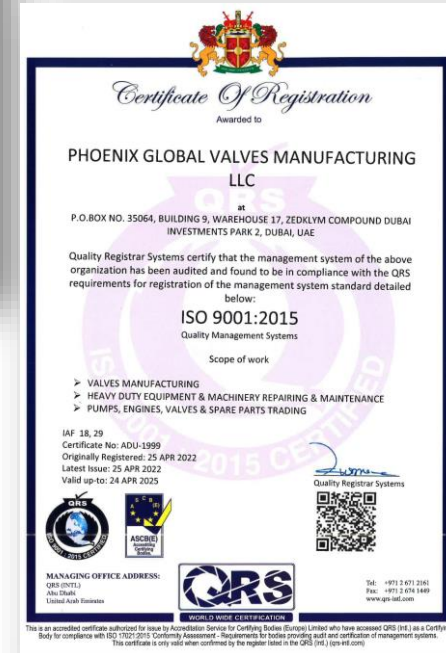
WHY CHOOSE PHOENIX GLOBAL VALVES?

PHOENIX
GLOBAL VALVES MANUFACTURING L.L.C

We undertake both in-house and on-site projects (both onshore and offshore) depending on the client's requirements. Online flushing, greasing and sealing of pipeline ball valves. Sourcing and supply of all types of OEM Spare parts, sealant, fittings, grease guns, Etc.

We carry out a wide variety of repair, overhaul, modification and maintenance jobs on all types of Industrial Valves and Actuators. Maintenance and repair of Ball / Actuators / Gate / Globe / Check / Butterfly / Plug / Double Block & Bleed / Knife / Safety / Pressure Relief / Diaphragm / Choke and Control Valves shall be carried out in quick time.

ISO STANDARDS



P.O. Box 35064,
Dubai, United Arab Emirates
General Sales: sales@phoenixglobalenergy.com

PGVM LLC is an OHSMS 45001:2018, ISO 14001:2015 and ISO 9001:2015 certified company

ص.ب: 35064
الإمارات العربية المتحدة. أبو ظبي
المبيعات العامة: sales@phoenixglobalenergy.com



OUR EXPERTISE IN THE FIELD

Actuators

Control Valves

Pipeline Services

Boiler Blowdown

Overhaul & Repair

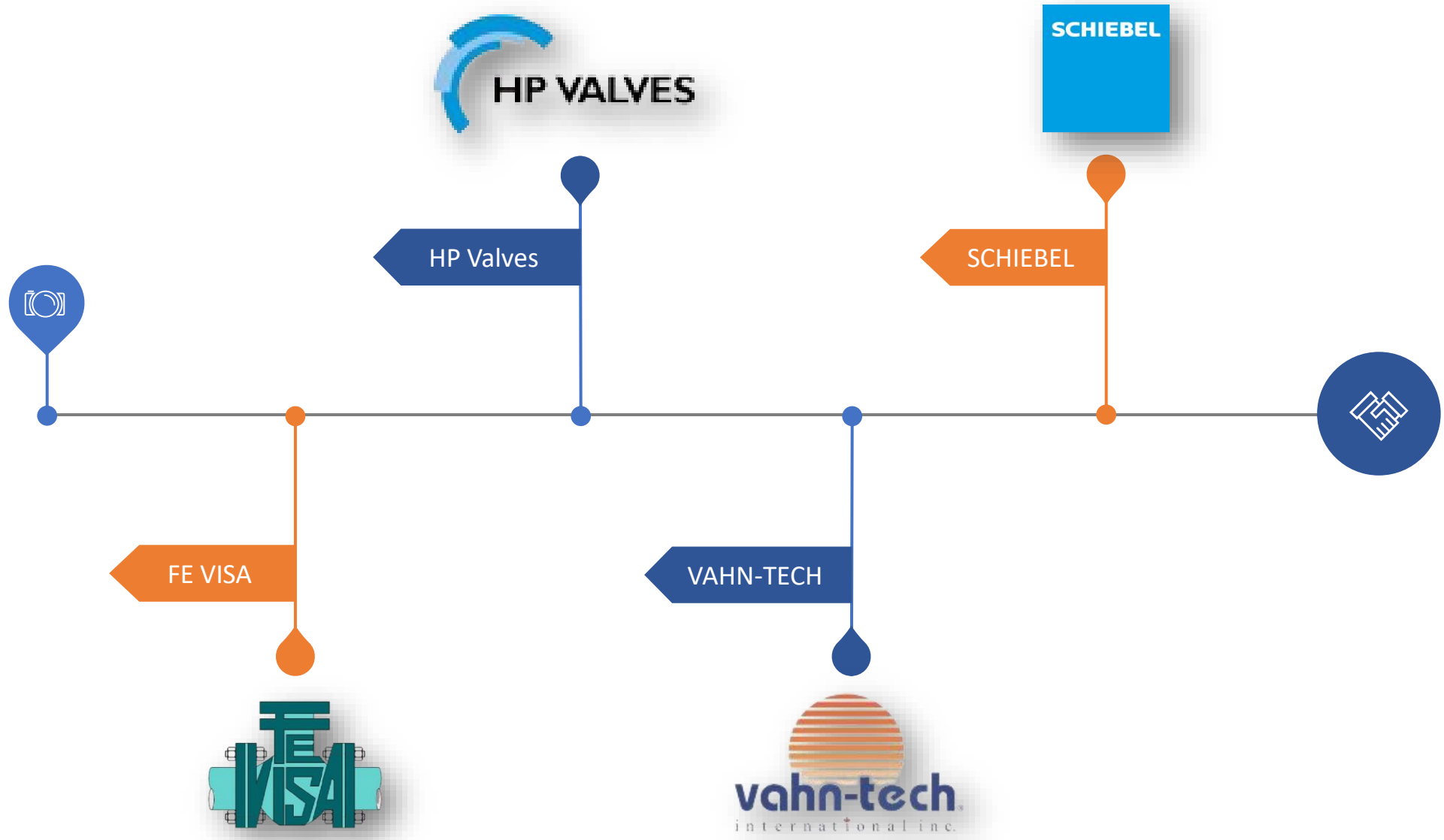
Steam System

Self Acting Regulators

Our comprehensive knowledge and experience covers the following products and services.



SUPPLY OVERVIEW & PRINCIPALS





REPAIR, SERVICE & MAINTENANCE

Diagnostic Services, Repairs, and Installation Support



Safety Relief Valve Repair



Field Services: Repair & Machining



Control Valve Repair



Valve Integration Services



Repair by Exchange



Manual Valve Repair



Metallurgical Testing



Actuator Repair



Diagnostics Services



TESTING FACILITIES

Diagnostic Services, Repairs, and Installation Support

Valve Testing as per API Standards – API-598, API-6D



Valve Coating, Shot Blasting, Painting as per Customer Requirement



Valve Repairing On-Site, Mobile & Testing



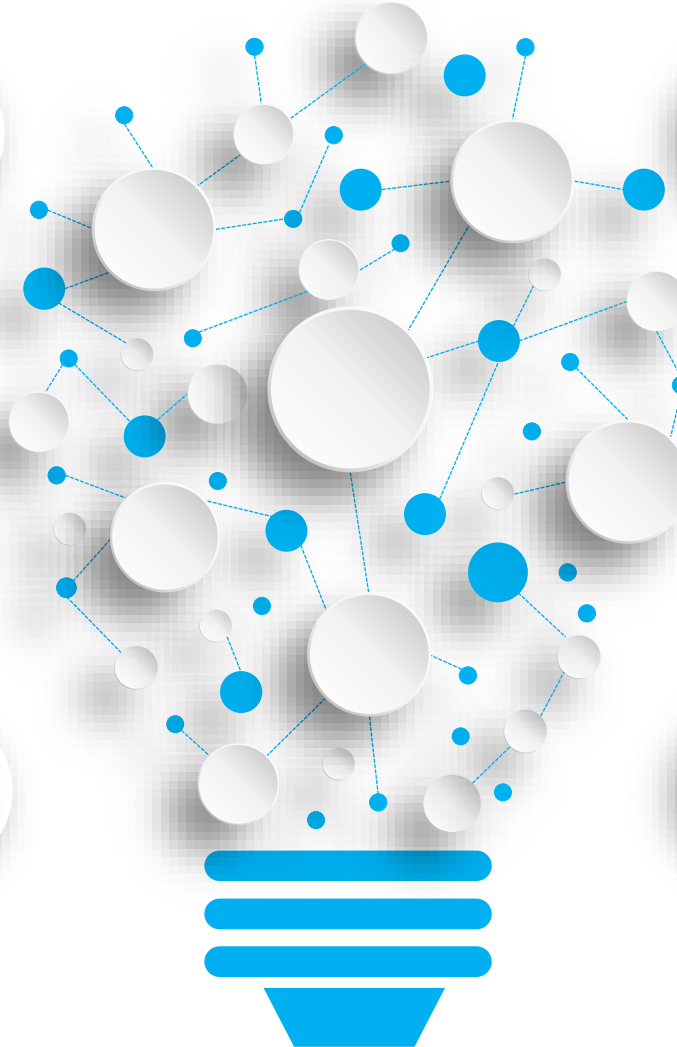
Refurbishment & Maintenance Services.



Valve Actuation, Installing & Repair



Calibration services & all kinds of Valve Spare Supplies



TESTING FACILITIES

Diagnostic Services, Repairs, and Installation Support

M.P.T / DPT / Radiography



Chain Operating / Interlocking System Arrangement



Painting Pull Test & Salt Contamination Test



Actuator Fitting & Setting



P.M.I. Test / Change of Trim



Limit Switch Mounting Arrangement





FACILITIES AND EQUIPMENT'S





EQUIPMENT'S & MACHINERY

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HEAVY DUTY LATHE MACHINE



LATHE MACHINE



BENCH GRINDER



TESTING BENCH & PUMP



MILLING MACHINE



RADIAL DRILL MACHINE



SHAPER MACHINE



DRILL PRESS



VALVE SERVICES

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PROJECTS PROFILE



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PROJECT
CLIENT
YEAR
OEM

: HP VALVE SERVICES (PARALLEL SIDE VALVES) AT HASSAYAN POWER PLANT. DUBAI.
: GENERAL ELECTRIC (GE) CHINA
: 2022
: HP VALVES, NETHERLANDS



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PROJECT OVERVIEW & SCOPE OF WORK:

The High-Pressure Valves in Hassayan Clean Coal Power Plant were manufactured by HP Valves in Netherlands.

The complete Scope for the repair and modification of all the HP Parallel Slide Gate Valves in Hassayan under GE was carried out by the Team of Engineers at Phoenix Global Valves Manufacturing LLC.

Scope of work for the job were to dismantle and repair, including the modification for trouble free and smooth running of the Valves at the Unit.





PROJECT
CLIENT
YEAR

: VALVE ACTUATOR SERVICING AT RAK CERAMICS, RAS AL KHAIMAH.
: AMISTAD
: 2022



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PROJECT OVERVIEW & SCOPE OF WORK:

Inspected the gas line, the valve & the Actuator. Actuator was only opening the valve up to 25% of its range. Thoroughly cleaned the valve and actuator. Shut the main gas line. Opened and closed the actuator 3-4 times with the gas line off. Repeated the same process while the gas line was running gas. Checked the surrounding valves. The valve actuator was working properly after this service. Root Cause - Improper maintenance of the gas line, valve & actuator.





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PROJECT
CLIENT
YEAR
OEM

: HP VALVE SERVICES (6 GLOBE VALVES) AT HASSAYAN COAL POWER PLANT. DUBAI.
: HEI, CHINA
: 2022
: HP VALVES, NETHERLANDS



PROJECT OVERVIEW & SCOPE OF WORK:

Inspection & repair of 6 Nos. of leaking/passing valves at Hassayan Power Plant. The complete Scope for the repair & servicing of the Globe Valves in Hassayan under HEI China was carried out by the Team of Engineers at Phoenix Global Valves Manufacturing LLC.





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PROJECT : INSPECTION AND ROTATION OF THE INTERNALS IN 8' GATE VALVE AT HASSYAN POWER PLANT

CLIENT : HEI, CHINA

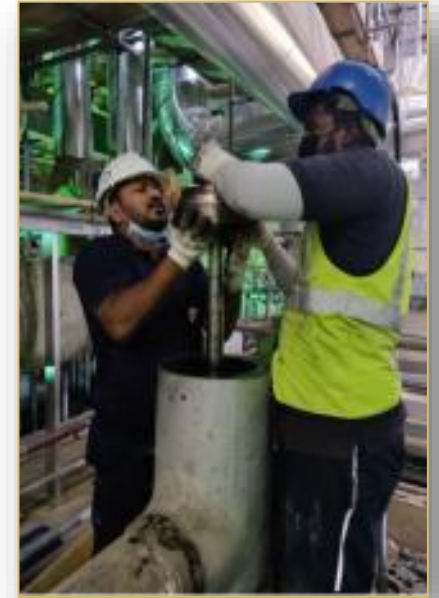
OEM : HP VALVES, NETHERLANDS



PROJECT OVERVIEW & SCOPE OF WORK:

Manufacturer have machined the inlet and outlet incorrectly; hence, the hole is on the wrong side of the valve.

Internals need to be rotated on the upstream side of the Valve; there is a hole on the disc to equalize the pressure in the bonnet area and the inlet side of the valve.





PROJECT : INSPECT & RECTIFICATION OF LEAKAGE IN CLOSING CONDITION 18' GATE VALVE – HASSYAN PP

CLIENT : GENERAL ELECTRIC (GE), UNITED ARAB EMIRATES

OEM : HP VALVES, NETHERLANDS



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PROJECT OVERVIEW & SCOPE OF WORK:

Inspected and found out the reason for leakage then proposed the solution for rectification for the 18' Gate Valve in the Hassayan Power Plant.

It is including the lapping of discs and threading correction of Stem at the facilities.





PROJECT : INSPECTION OF HP VALVE 18' GATE VALVE – HASSYAN POWER PLANT

CLIENT : GENERAL ELECTRIC (GE), UNITED ARAB EMIRATES

OEM : HP VALVES, NETHERLANDS



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PROJECT OVERVIEW & SCOPE OF WORK:

Inspected and noticed the Stem was rusted and the threading was worn off. Stoppers were rusted and highly damaged.

Therefore, we proposed to lubricate and do a replacement of the Stem Valve and stoppers to be re-adjusted.



OUR CLIENTS

AL HAKIM FLOW CONTROL VALVES LLC

FEVISA

M.R.C. GLOBAL

KALHOUR OIL FIELD

VALMARK

A.V.I. GLOBAL

SEVERN VALVES

DEWA

SEWA

NOMAC

E.P.C. CONTRACTORS

VELZ CORP



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هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority



AL HAKIM
FLOW CONTROL VALVES LLC



KALHOUR OILFIELD EQUIPMENTS LTD.
PIPES - FITTINGS - FLANGES - VALVES - GASKETS - STUD BOLTS



EGA
الإمارات العالمية للألمنيوم
EMIRATES GLOBAL ALUMINIUM



MRC Global



ValMark
VALVES & PIPE LINES SUPPLIES



ANI GLOBAL PLAST



هيئة كهرباء ومياه الشارقة
Sharjah Electricity & Water Authority



NOMAC



SEVERN



velz corp
WE DO BETTER

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