



# CUSTOM VALVE SERVICES





# ABOUT US

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**Custom Valve Services** is a company founded by a team of valve & actuator expert field engineers and technicians constantly operating in different parts of the world. Throughout decades of experiences gained in various valve manufacturer plants and other experiences matured on different world leading construction projects, we joined forces making our services available to a global industry.

## **Industries Served**

- Oil & Gas
- Power Generation
- Chemical
- Water management
- Pharmaceutical

Our philosophy is to be on top gear and motivated at all time, so that every problem can be solved at highest level of efficiency.

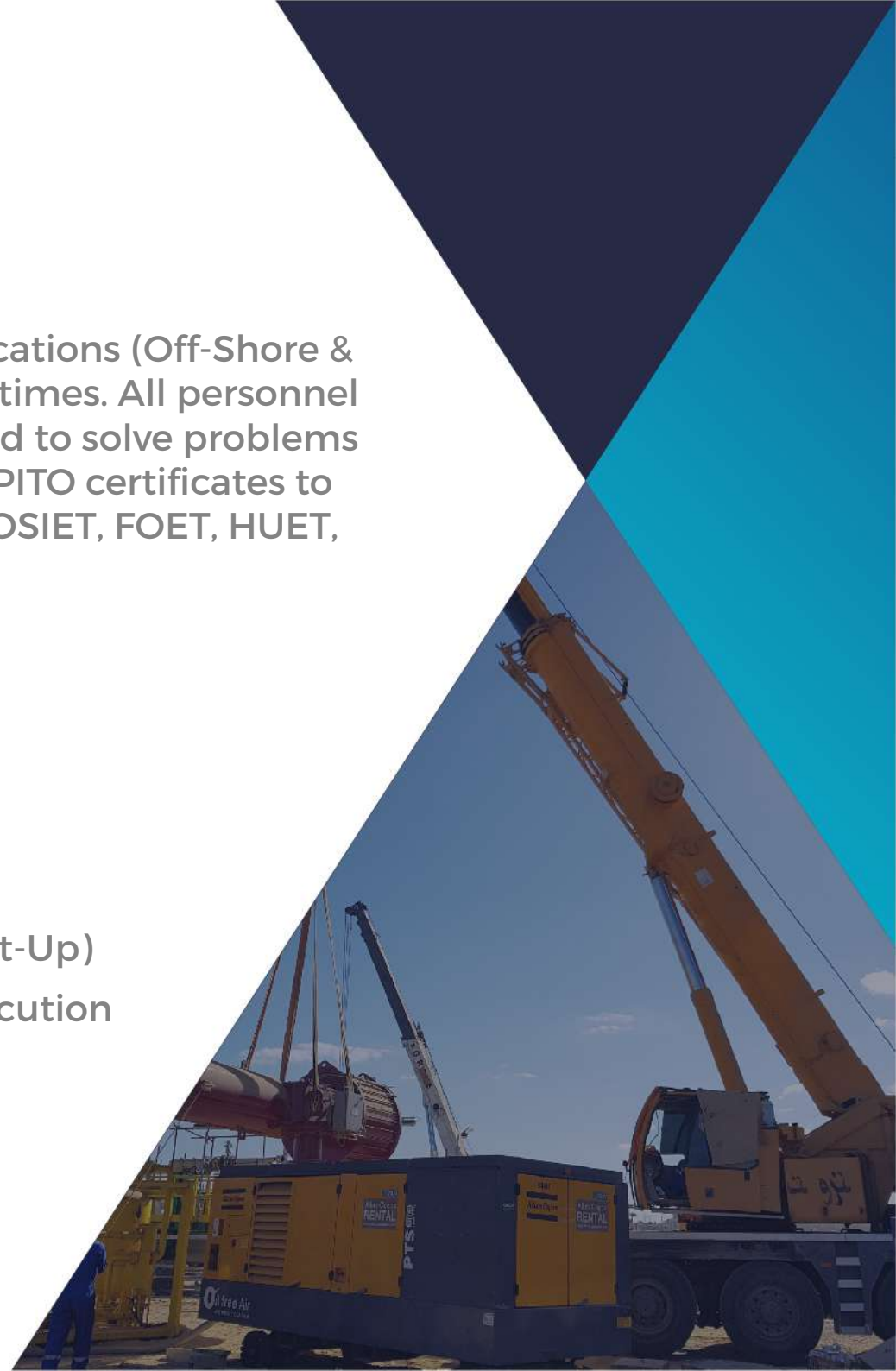
# SERVICES

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Our team of field engineers is available at various locations (Off-Shore & On-Shore) at end users sites around the globe at all times. All personnel in the team is highly qualified, trained and motivated to solve problems as they arise. We do all have the industry involved OPITO certificates to operate at Off-Shore & On-Shore sites worldwide (BOSIET, FOET, HUET, CA-EBS, H2S, Norwegian Escape Chute).

## Services Offered: Worldwide

- ▶ Vendor Assistance & Support
- ▶ Valve Repair/ Overhauls & Upgrades
- ▶ Overall Projects Assistance  
(Engineering>Construction>Commissioning>Start-Up)
- ▶ Production Plants Shut Down: Preparation & Execution  
(Off-Shore & On-Shore)
- ▶ Maintenance & Preservation Activities
- ▶ Assistance & Support for All Tests (FAT/SAT)
- ▶ Assistance & Support for Valve Production





The experience gained through decades of work on-field representing valve manufacturers, enabled us to solve all kind of problems and to work out solutions directly on-field for the majority of valve related criticalness, optimizing at best every involving project phase:

## ENGINEERING & DESIGN

We provide assistance to engineering teams during projects design involving valves, actuators & related accessories by solving problems and clarifying doubts, in order to assure together that proper/optimal product will be purchased and installed. We provide also all necessary FAT service and/or other related technical assistance.

## CONSTRUCTION & MECHANICAL COMPLETION

Within these stages we assist our clients during SAT activities, checking that materials delivered comes in accordance to expectations & related standards. We give all necessary support during valve installation procedures, hydro tests, line flushings, related loop checks and by performing functional tests, in order to speed-up and optimize the entire work flow sequences involved.



## COMMISSIONING & START-UP

These most critical phases are requiring the major effort and it's here that we play a very important role; we expedite all valve involving activities and valve troubleshoot during leak tests, assist and coordinate ITR's termination, supervise local workshops/suppliers, assist or provide emergency procurement and/or cataloging of spare parts, perform valve overhauls/repair and related upgrades.

## PLANT OPERATIONS

During this last phase we give assistance and support to maintenance and operation teams by performing:

- Trainings to involved personnel
- Optimization of maintenance procedures
- Preservation plans preparation
- Plant shut down preparation & planning (Valve & Actuators related)



# REFERENCES

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During our years of experiences we worked and contributed to the development of various world leading projects. Some of these are listed here below:

**Project: ENI Norge - Goliat**  
**Location: South Korea - Hyundai Heavy Industries Ulsan Shipyard**

**Project: ENI Norge - Goliat**  
**Location: Norway - Barents Sea**

**Project: Burullus WDDM**  
**Location: Egypt - Maadi, Alexandria**

**Project: ENI Bouri Field DP4**  
**Location: Libya - Pelagian Basin Block**

**Project: NCOC N.V. Kashagan Field**  
**Location: Kazakhstan - Kaspian Sea, Atyrau**

**Project: NordStream A.G.**  
**Location: Germany - Greifswald**

**Project: QP - Qatar Petroleum / NFIS - North Field Injection Station**  
**Location: Qatar - Dukhan**

**Project: ENI Jangkrik Complex FPU**  
**Location: Karimun & Balikpapan**

**Project: Mellitah Oil&Gas Complex**  
**Location: Libya - Mellitah**



# CONTACT

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