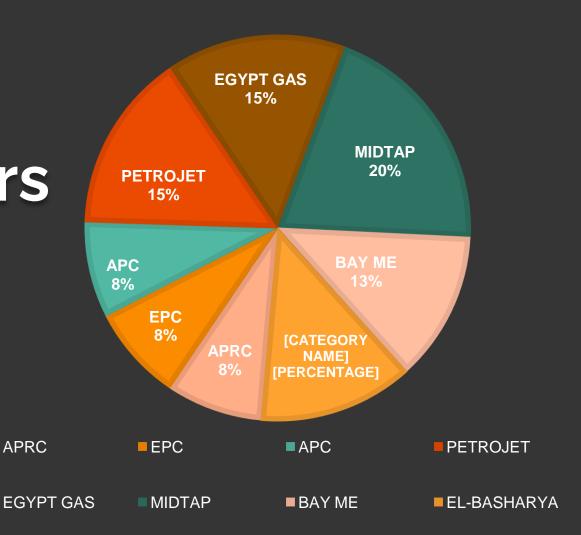




# Petromaint Shareholders

APRC





## What we BELIEVE in

We look forward to imparting these successes to our clients, employees and the community

through:

## **Our Vision**

Provide Professional Services in line with World Highest Standard in the field of Global Maintenance & Projects.

## **Our Mission**

Petromaint Strives to be a Leader in the field of Oil & Gas and Heavy industries business as a World Class Service Provider.



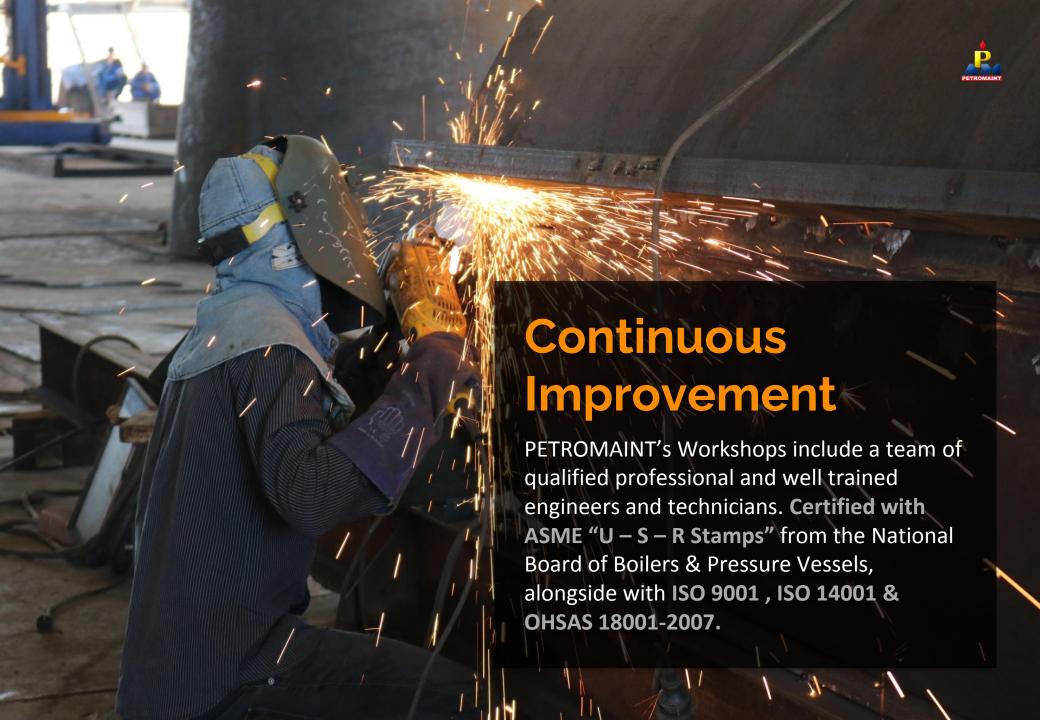


# Petromaint Workshops

## Petromaint work in 3 types of workshops:

- **1.** Main Fabrication Workshop (Fabrication Yard)
- **2.** Clients Workshops upon request from clients.
- **3.** Temporary Workshops for a specific project.

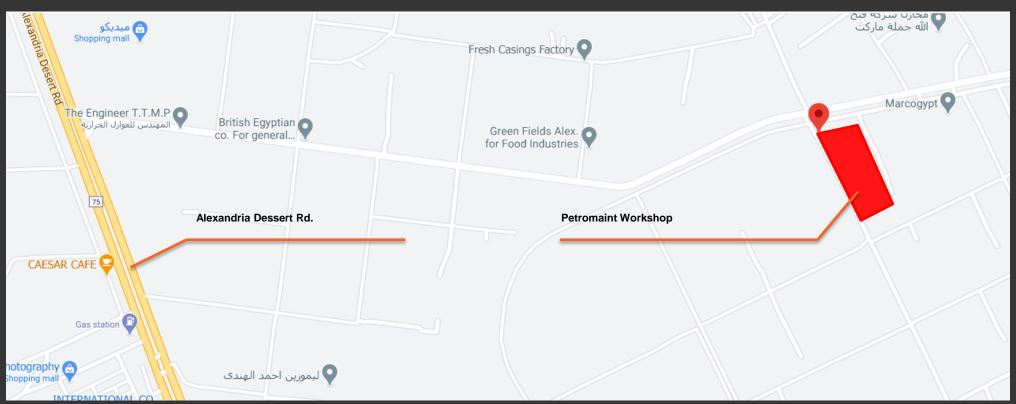






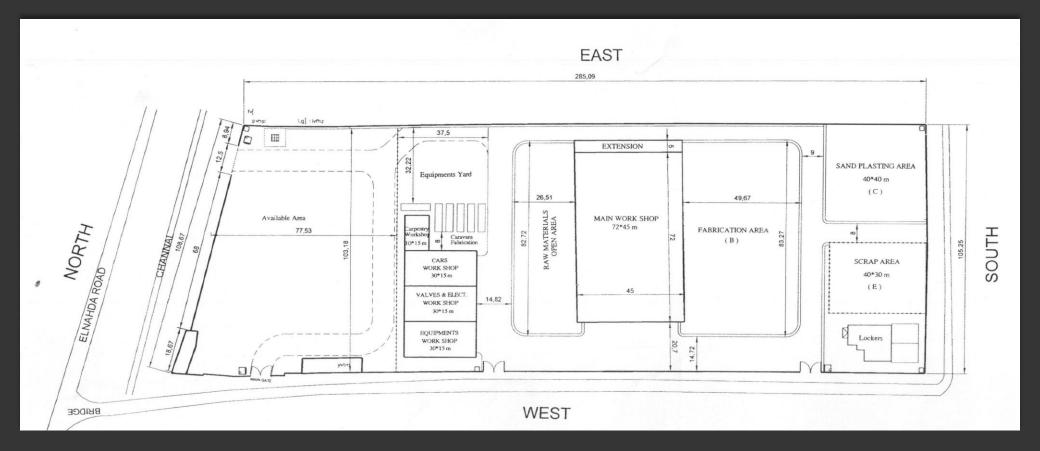
# Location

30°59'12.6"N 29°49'59.8"E Qetaa an Nahdah, Al Amaria First, Alexandria, Egypt





# Layout with total area of 32,000 m2







## 1. ASME

**ASME** Boiler & Pressure Vessel **Code** or BPVC – is the **standard** that regulates the design, development and construction of boilers and pressure vessels utilized in a variety of industries.

## → ASME "U" stamp

Manufacture of pressure vessels At Shop and Field Locations

## → ASME "R" stamp

Manufacture and assembly of power boilers At Shop and Field Locations

## → ASME "S" stamp

Metallic Repairs and Alterations At Shop and Field Locations



## **Certificates! ASME**





Engineers

of Mechanical

Society of





### CERTIFICATE OF **AUTHORIZATION**

The named corroson is authorized by the American Society of Mechanical Engineers. (SMEE) for this application, the bits an accordance with the applicable hales of the ASMEE Solier and Pressure Vessel Code. The user of the certification mark and the authority granted by this Certificated Antidiotation are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and ASMEE Boiler.

ALEXANDRIA PETROLEUM MAINTENANCE COMPANY (PETROMAINT) 62 Alkarnak Fields, Alnahda Industrial Area Alamryah-Alexandria Egypt

of Mechanical Engineers

Society

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

### AUTHORIZED: EXPIRES:

October 29, 2018 October 29, 2021 CERTIFICATE NUMBER: 56.167









## **Certificates! ISO**











# PETROMAINT workshops is specialized in Fabrication, Assembly and Testing of:

- Portable tanks.
- Pressure vessels.
- Process skids.
- Metering skids.
- Heaters
- Recovery towers.
- Sandblasting &painting.

- Piping &manifolds
- Pipe racks.
- Steel structures & Bridges.
- Air coolers
- Boilers
- Heat Exchangers.
- Sterilization cabins





## 2. List of software

- → DesignAutoCAD 3D modeling Tekla Resit
- → Structure analysis
  SAP
- → Pipe analysis Caesar 2
- → Tank Design ITS
- → Hydraulic Design KY pipe
- → Pressure Vessel Design AV elite

# Workshops Equipment list

- Drillers.
- Plate bender.
- Plate plasma cutter.
- Telescopic crane up to 50 tons.
- Forklifts and many other equipment.
- Overhead cranes with up to 20 tons capacity
- Automatic Welding Machine ,Column and 360 ° boom





1	Plate rolling machine (4 Roller) working width range up to 3 MT and plate thickness up to 35 mm
2	Portable Pipes cold cutting and beveling machine working range (4" up to 24 ")
3	Overhead cranes capacity 20 TON
4	Welding Machine 8 holder
5	Portable Welding Machine 380 V DC/AC (Co2 – Argon – Aluminum)
6	CNC Cutting Machine Plasma/ Oxy working range: Width: 1.5 mt Length: 6 mt Plasma up to 32 mm Oxy Up to 100 mm
7	Drilling Machine drill plates and beams Up to 100 mm Thickness and 60 mm holes and threading
8	Pipes cutting , threaded and beveling machine working range (0" to 4")



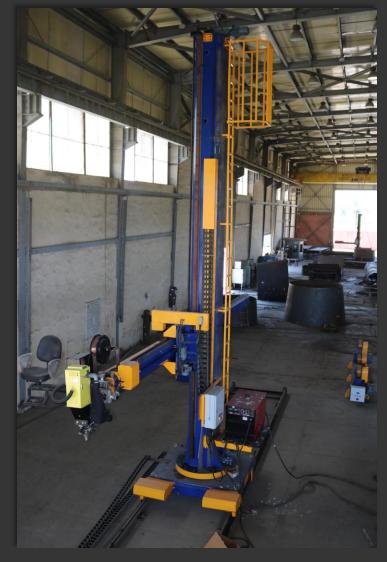


9	Universal shearing machine (Punching up to Ø 40 mm, cutting plates up to 60 mm width, cutting beams up to IPE 160 and angles 120x120x12, bars and box beams
10	Automatic Submerged Arc welding machine
11	Heat Exchangers Tube Pulling Machine
12	Heat Exchangers Tubes Hydraulic Expander
13	Pipe Bending Machine Up to 4"
14	Press with capacity 30 Ton
15	Portable Pipes Saw Up to Ø 75 mm
16	Forklift 5 Ton
17	Forklift 3 Ton



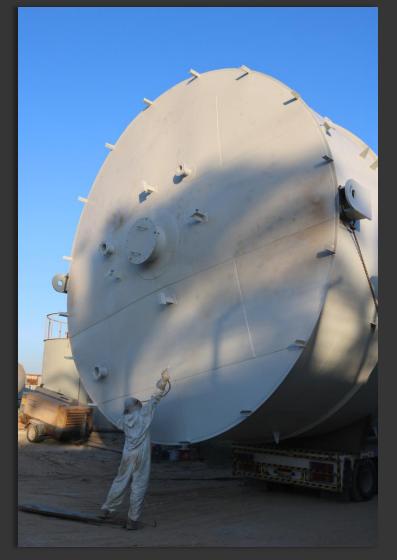


18	Beams, angles and pipes bending machine with working ranges: Angles: 100*100*12 mm IPE 160 Pipes 6" thick 2.5 mm UPN 160
19	Portable Flange facing machine working range Up to 30 "
20	Automatic Welding Machine (Submerged Arc Welding) Column and 360 ° boom Working Range: Height up to 6.5 MT Longitudinal up to 3.5 MT Rails Length 12 MT
21	Hand ballet 2 ton
22	Manual hydraulic Crane 3 Ton
23	Diesel Welding Machine
24	Pneumatic Hydrostatic Pump Up to 700 Bar
25	Diesel Compressor 10 Bar





26	Painting Airless machine 70 bar
27	Sandblasting machine with accessories
28	Chain block hoist 5 Ton
29	Chain block hoist 3 Ton
30	Lever hoist (Ratchet) 3 Ton
31	Lever hoist (Ratchet) 2 Ton
32	Lever hoist (Ratchet) 1.5 Ton
33	Diesel Generator 350 KW
34	Grinding Machine 9"
35	Grinding Machine 4"
36	Portable Puncher working range up to hole 27 mm and thickness 16mm
37	Magnetic drill up to hole 100 mm





# Workshops (E) Projects & Main Equipment







Highest Recovery column C4, 30 meter - ELAB

























Replacement Of Heat Exchanger 11-E-2-B South Bakr Station









**Supply & Fabrication For Heat Exchangers** 







Portable tanks up to 2,400 BBL







Tanks Fabrication - Petroshahd









Tanks Fabrication - Petroshahd









Tank Roof fabrication – Workshop Yard





Tanks Fabrications – Qarun









Tanks Fabrication - Qarun









**R-Stamp** rehabilitation of Pressure vessels







**Process equipment & process vessels - Workshop Yard** 







**Vessel welding - Workshop Yard** 







Piping Fabrications – workshop yard



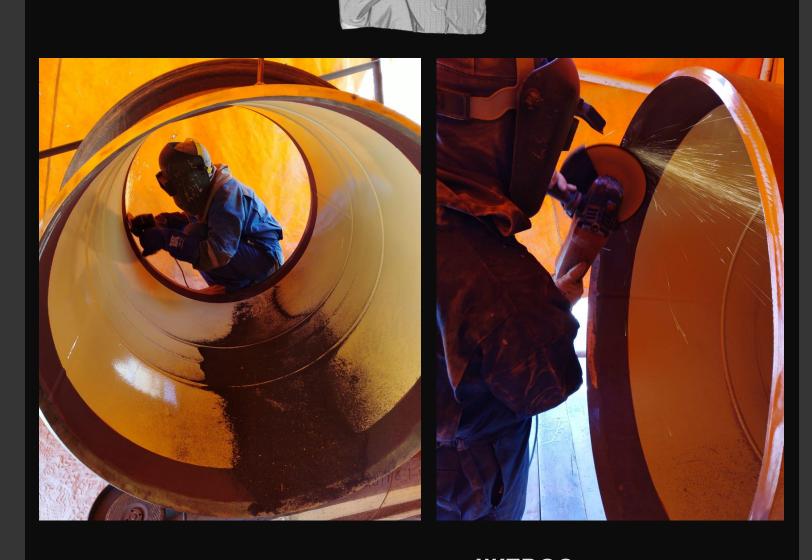


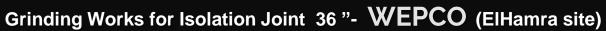


Piping Fabrications - Nasr Petroleum Co.

















Fabrication & Installation of Manifolds – Workshop Yard







Fabrication & Installation of Manifolds - GUPCO





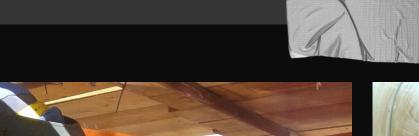




Fabrication Works – Abu Qir Fertilizers Co.











Fabrication Works – Zohr Field









Fabrications, Sandblasting Works – Zohr Field





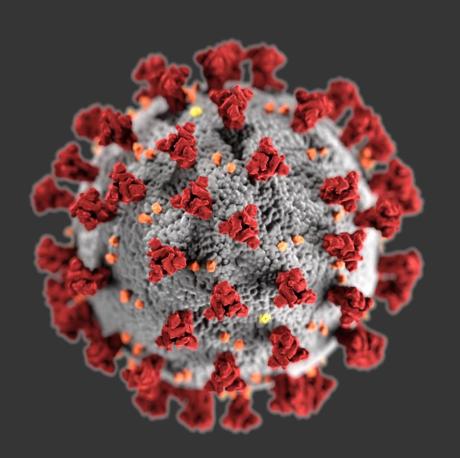




Fabrications, Sandblasting & Painting for Cooler Turbine UGDC







# Covid-19 Business Impact

Businesses have been impacted severely due to the recent Corona Virus (COVID-19) pandemic, emergency status raised in all countries and many operations delayed due to health precautions

We here in Petromaint adapted our services to the current situation & kept working to fulfill our commitments with our clients.

So, PETROMAINT used its capabilities to produce **sterilization cabins** to reduce the PANDEMIC spread.



Sanitizing Gate





## **Designed & Fabricated by**

## **Petromaint**

Offering an effective solution for locations where large numbers of people are passing through.

Due to the innovative design of the gate, once it is **installed in a location** it can simply be plugged in and be ready to use

No separate installation or building is required.

# ProductDescription



Adds on:
Automatic Hand sanitizing
Face recognition
Temperature scan





- 1 Product dimensions:
  - 220 x 120 x 120 cm
- 2 Technical specifications:
  - Voltage: 220 V
- 3 Specifics:
  - Alucobond material.
  - Steel frame for the disinfection gate.
  - Control unit box.



## Major Clients & Business Partners



