

Years of shipbuilding and ship repair

About us

ASY is a pioneer in shipbuilding , ship repair and heavy industries in Egypt and the middle east .
The company was established on 1962 inside the free zone of Alexandria port .
The total yard's land area is about 400000 m2 with total quays length of 1200 m .
Currently the company is an important part of the Marine industries & Services organization owned by the Egyptian ministry of defense .



Human Resources

In Alexandria shipyard we believe that human resources is our most important asset , we also believe that for every inch of success we have built since the company was founded our engineers and workers skill was the key ingredient , accordingly we strive to improve their knowledge and skills in all shipbuilding trades (welding , assembly , electric , mechanical installation , piping , GRP ,etc) through a various training and professional courses locally & abroad mostly with the collaboration of our foreign partners in (Russia , China , France , Hungary , Turkey and Germany)

Quality , Health, Safety and Environmental Management

With ISO 9001 quality Management Certificate, we are monitoring & improving our quality & service at every step of the building process. We also put the highest priority on Health, Safety & Environment to achieve an accident-free workplace following the best practice according to ISO 14001 & OHSAS 18001



Training Center

ASY training center was established on 1963 to supply the company with the required skilled technical work force. Along with its role in the shipbuilding vocational technical education , the center offers a variety of specialized courses to upgrade the skills of ASY engineers and technicians



Optical fiber

ASY provides cable laying services for the local network using state-of-the-art technology & equipment especially (Fiber optic cables) which allows great speed of communication and smooth transmission of information & is considered the future of Modern communication through a trained staff using the latest equipment



Our Facilities

1-Shipbuilding facilities

ASY is equipped with the most advanced facilities , from fully automated steel-cutting machines to environmentally-controlled painting shops. The workshops are served by suitable transportation equipment & cranes , which ensure greater productivity , reduced building time , and above all , superb ship quality. ASY has 2 building inclined berths with the following characteristics :

Building berth	Length	width	DWT
Northern	180 m	28 m	20000(T) cargo 35000(T) Tankers
Southern	220 m	38 m	57000(T)

To ensure the efficiency of the block assembly process the building berths is equipped with the following cranes :

Cranes	
Northern	90 Tons Portal cranes (3 off)
Southern	300 Tons Gantry crane(1 off) 25 tons portal crane (2 off)

As for the small crafts Alexandria shipyard has workshops for building steel and aluminum crafts & a specialized GRP workshop , the small crafts building area is equipped with a 800 ton boat lift

2-Ship repair facilities

ASY has 2 dry docks suitably equipped for all repair & maintenance works with the following characteristics :

	Length	Breadth	DWT
Dock No1	158,5 m	18,9 m	10000(T)
Dock No2	267 m	39,6 m	85000(T)

Outfitting and /or repair quays of 1200 m total length are equipped with 4 portal cranes of various capacities each and of max. 30 tons

Cranes	
Dock No1	18 tons portal crane (1 off) 12 tons portal crane (1 off)
Dock No2	30 tons portal crane (1 off) 16 tons portal crane (1 off)



Examples for our projects

Gowind class corvette



Specifications	
Length	115 m
Breadth	16 m
Speed	25 knots

About the project

A new multi-mission corvette designed for surveillance, surface and subsurface combat, protection and escort naval missions It can also perform maritime surveillance and policing missions against trafficking and piracy

Contract data	
Client	Egyptian Navy
Number of units	3 units
Company designed	The French group Naval

High speed patrol boats



Specifications	
Length	22,5 m
Breadth	4,76 m
Speed	45 knots

About the project

Fast Intervention Craft designed & built to carry out a wide range of coastal water law enforcement-naval duties & open sea rescue missions, the craft is built in advanced composites to satisfy the very tough requirements of an intensive professional use together with long service life

Contract data	
Client	Egyptian Navy
Number of units	3 units
Company designed	Turkish Onka

TUG VSP



Specifications	
Length	35m
Breadth	11,4m
tensile strength	50 knots

About the project

These tug are used for towing and hauling services for ships Inside the different ports and some rescue and firefighting services, according to the different equipment at the request of the client

Contract data	
Client	Alexandria Port Authority
Number of units	4 units
Company designed	Neville Africa

TUG ASD



Length	32 m
Breadth	13,20 m
tensile strength	85 knots

About the project

Designed and built to operate effectively and offer safe working environment for the crew , These tugs are built for optimal sailing, manoeuvring and assisting all types of vessel in harbours and at terminals

Contract data	
Client	Egyptian Navy

MEKO A-200 Frigate



Specifications	
Length	102 m
Breadth	16 m
Speed	25 knots

About the project

MEKO A-200 Frigate is a perfect example of the innovation propulsion, outstanding design for stealth having the high ability to sail and operate boats and helicopters in different weather conditions.

Contract data	
Client	Egyptian Navy
Company designed	TKMS

AL Hurreya 1&2 RoRo Vessels



Specifications	
Length	139,53 m
Breadth	23,6 m
Speed	17 knots

About the project

This unique projects were a real challenge for Alexandria shipyard capabilities with the complexity of the RORO equipment fabrication and installation with unattended machinery space

Contract data	
Client	Trimf Company
Number of units	2 units
Company designed	MBC Company

Offshore platforms



Specifications	
First floor dimensions	22,7 * 20,4 meters
upper floor dimensions	22,7 * 22,7 meters
The height of the water level	20 meters

About the project

Alexandria shipyard was the pioneer to fabricate production & accommodation offshore platforms and offshore rigs in Egypt and the region , and we are determinant and actively reviving this activity to expand our market share in this promising business segment

Contract data	
Client	Wepco Company
Number of units	3 units

Al-Nouran Sugar Factory Equipment



Specifications	
The total weight	2500 tons

About the project

Responding to heavy industry needs , ASY was fabricated to Al-nouran sugar factory processing equipment :

- Molasses tanks Dia 50 m height 15 m (1800 ton)
- Pulp dryer station (450 tons)
- Pelletizing station (85 tons)
- Process building equipment (165 tons)

Contract data	
Client	Al-nouran suger Co.
Company designed	French company Megal And BMA

Our ships

