



TURKISH SHIPBUILDERS' ASSOCIATION

GISBIR

Overview of Turkish Shipbuilding Industry & Opportunities for Cooperation and Partnerships



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TURKISH SHIPBUILDERS' ASSOCIATION

HISTORY

Founded on 07 July 1971
98 Members





TURKISH SHIPBUILDERS' ASSOCIATION

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TURKISH SHIPBUILDING HISTORY



- * 600 years old tradition
- * 1455 - Haliç Shipyard

- * Largest shipyards in the world in 16th Century

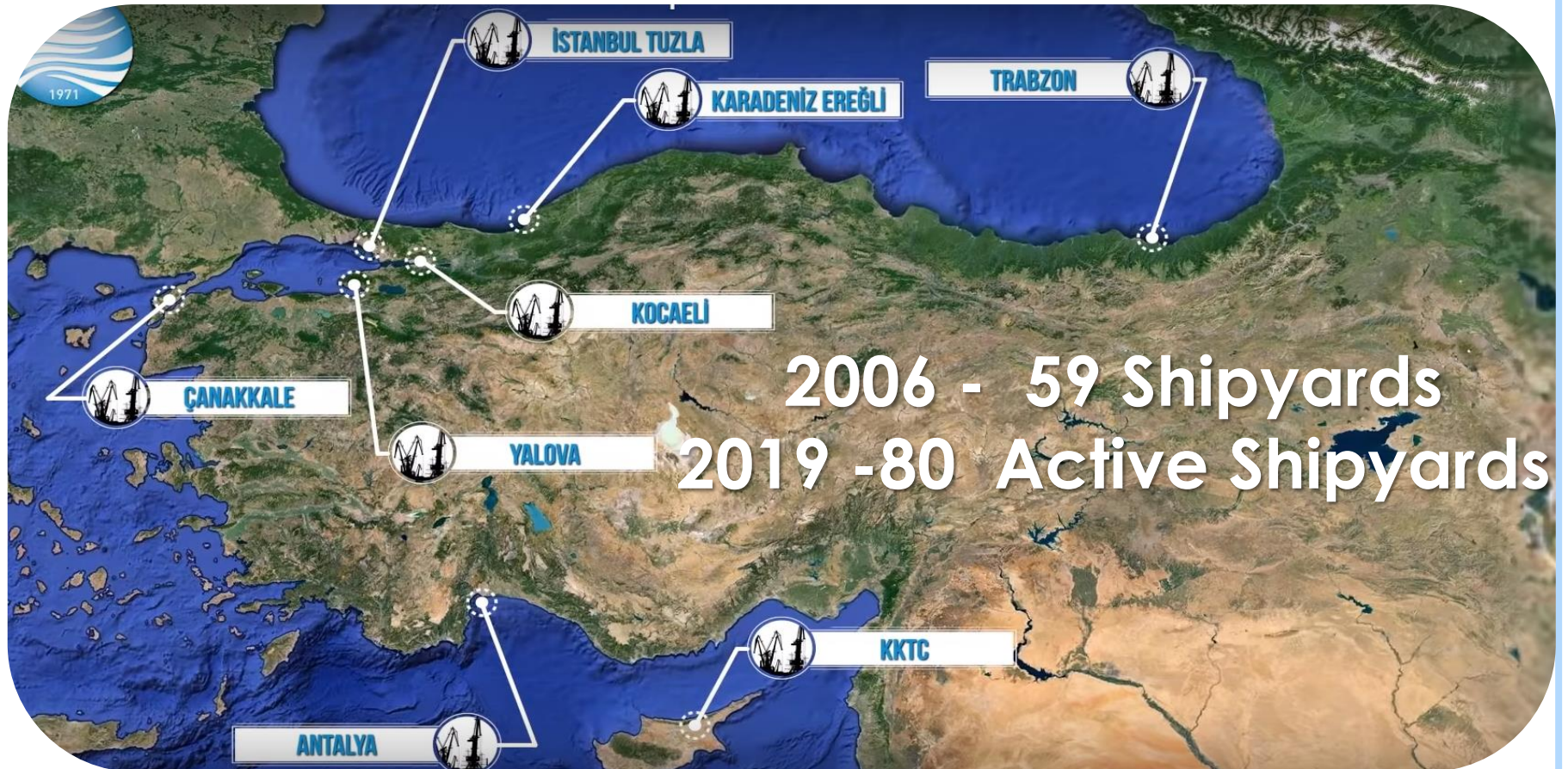




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CURRENT SHIPBUILDING INDUSTRY





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TURKISH SHIPYARDS



NEW BUILDING

What Can We Build?

- Ferries (Zero-Emission Battery Powered, Hybrid, LNG Fuelled Ferries)
- Energy Ships (Innovative Floating Supply of Energy from Ship to Shore for Non Developed Countries)
- Tugboats (The World's 1st Remotely Operated Commercial Vessel & LNG Fuelled Escort Tug)
- Platform Supply Vessels
- Naval Ships & Coast Guard Boats (Apprx. 100 Naval Ships/Boats, Experience in Complex Ship Design & Construction)

NEW BUILDING

What Can We Build?

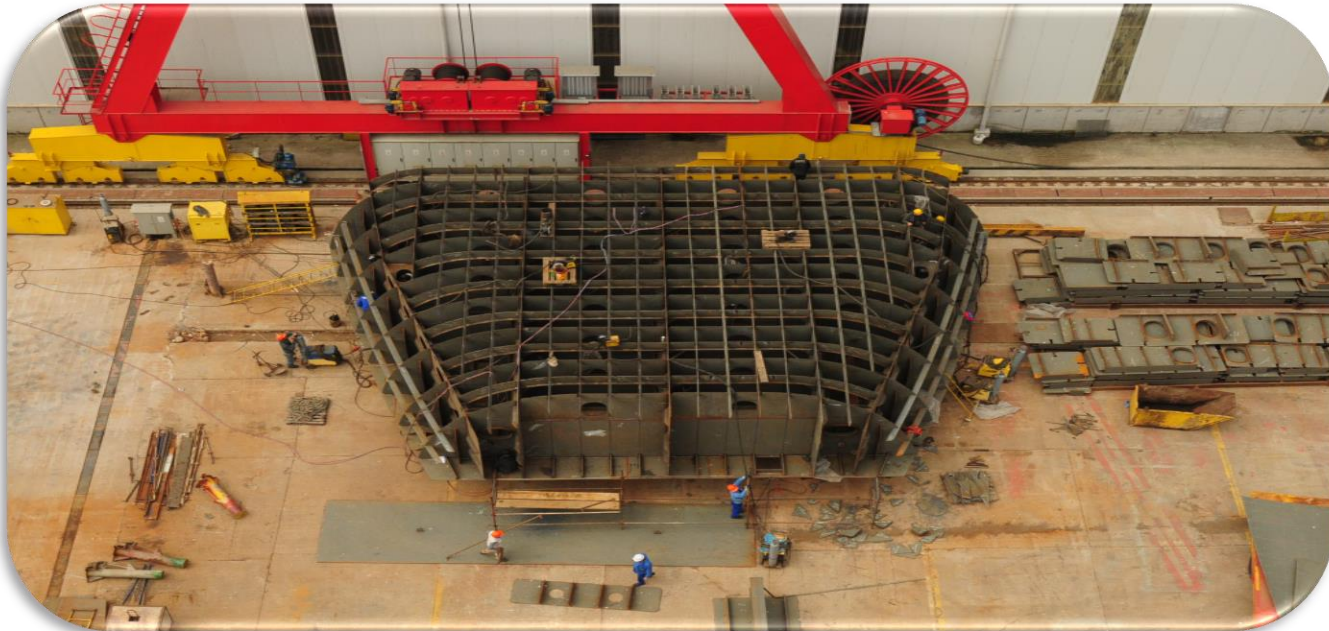
- Mega Yachts & Yachts (3rd in Yacht Building)
- Fishing Vessels (The World's 1st Battery-LNG Fuelled Purse Seiner Trawler & The World's Largest Live Fish Carrier)
- Oil Tankers&Asphalt Tankers
- Chemical Tankers(1st in Small Tonnage Chemical Tankers 2002-2012)
- Bulk Carriers & Containers
- Heavy Lifting Ships
- Multipurpose Vessels



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NEWBUILDING CAPACITY



- 700.000 tons steel processing
- 4.47 million DWT shipbuilding



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REPAIR AND MAINTENANCE

25 Million DWT Capacity



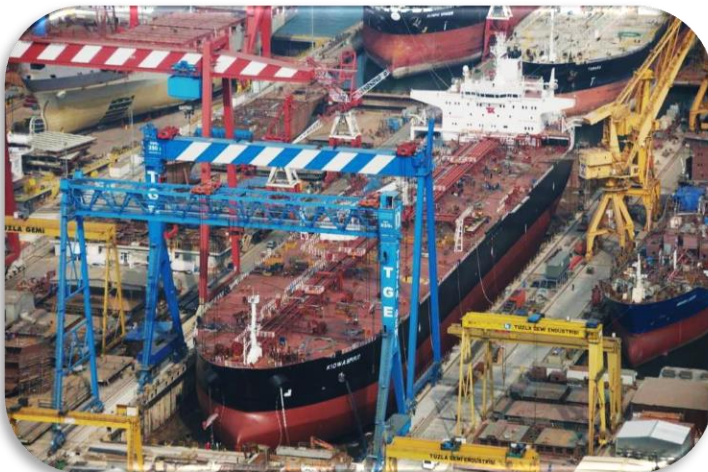
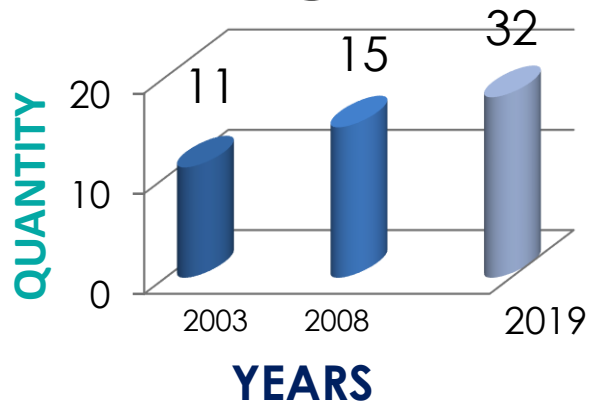


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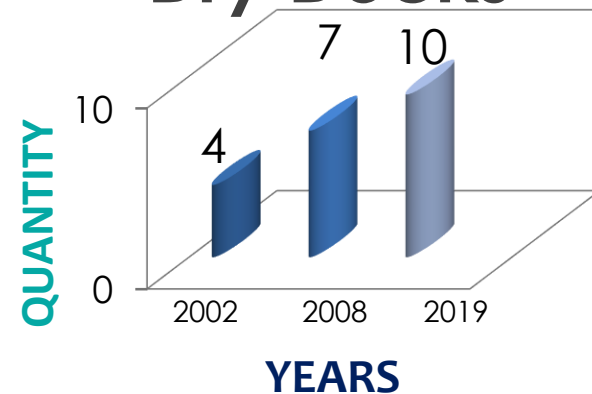
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DOCK CAPACITIES

Floating Docks



Dry Docks





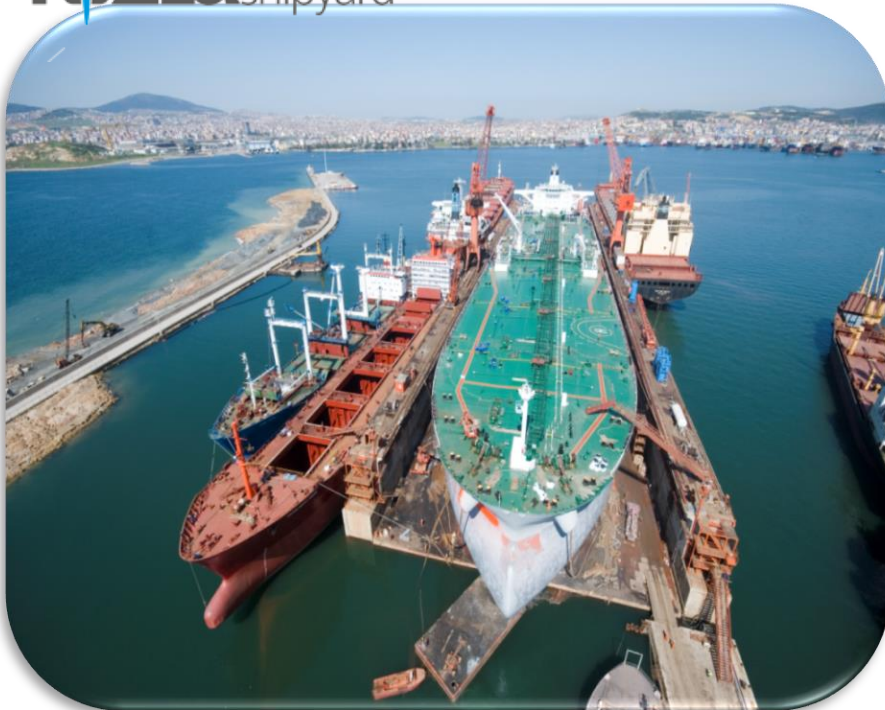
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BIG FLOATING DOCKS

UP TO 350 m x 85 m

TUZLAshipyard[®]





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SOME EXAMPLES OF INNOVATIVE & ENVIRONMENTALLY FRIENDLY PROJECTS



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THE WORLD'S FIRST LNG POWERED ESCORT TUG



THE WORLD'S FIRST REMOTELY OPERATED COMMERCIAL VESSEL





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Trailer Ferry (Hybrid)

Kalkavan
SEDEF SHIPBUILDING INC.



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**NB1080 - Battery-Gas Powered-
Hybrid Ro-Ro Passenger & Vehicle
Ferry - Passengers Vessels**

NB1080



**NB1076 - Hybrid Powered Ro-Ro
Passenger & Vehicle Ferry -
Passengers Vessels**

NB1076



**NB1072 - Anchor Handler Tug
Supply Vessel - Offshore Vessels**

NB1072





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FIRST BATTERY & LNG DRIVEN TRAWLER LIBAS!

click to view →

**Cemre Signed New
Trawler for Olympic
Seafood AS!**

*Smart! Green! Efficient! New Olympic will
be built in CEMRE!*

details →

« previous / next »

Powered by **LNG & BATTERIES**

H-1-0N LIBAS



**CEMRE
SHIPYARD**



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Karadeniz Powership İrem Sultan

111 MW, Mozambique



SEDEF SHIPBUILDING INC.

Karadeniz Powership Orhan Bey

203 MW, Lebanon





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World's Largest Live Fish Carrier (116 m)





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THE MALTESE FALCON

Perini Navi Istanbul-Yıldız Shipyard





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MEGA YACHTS LOA: 72 M

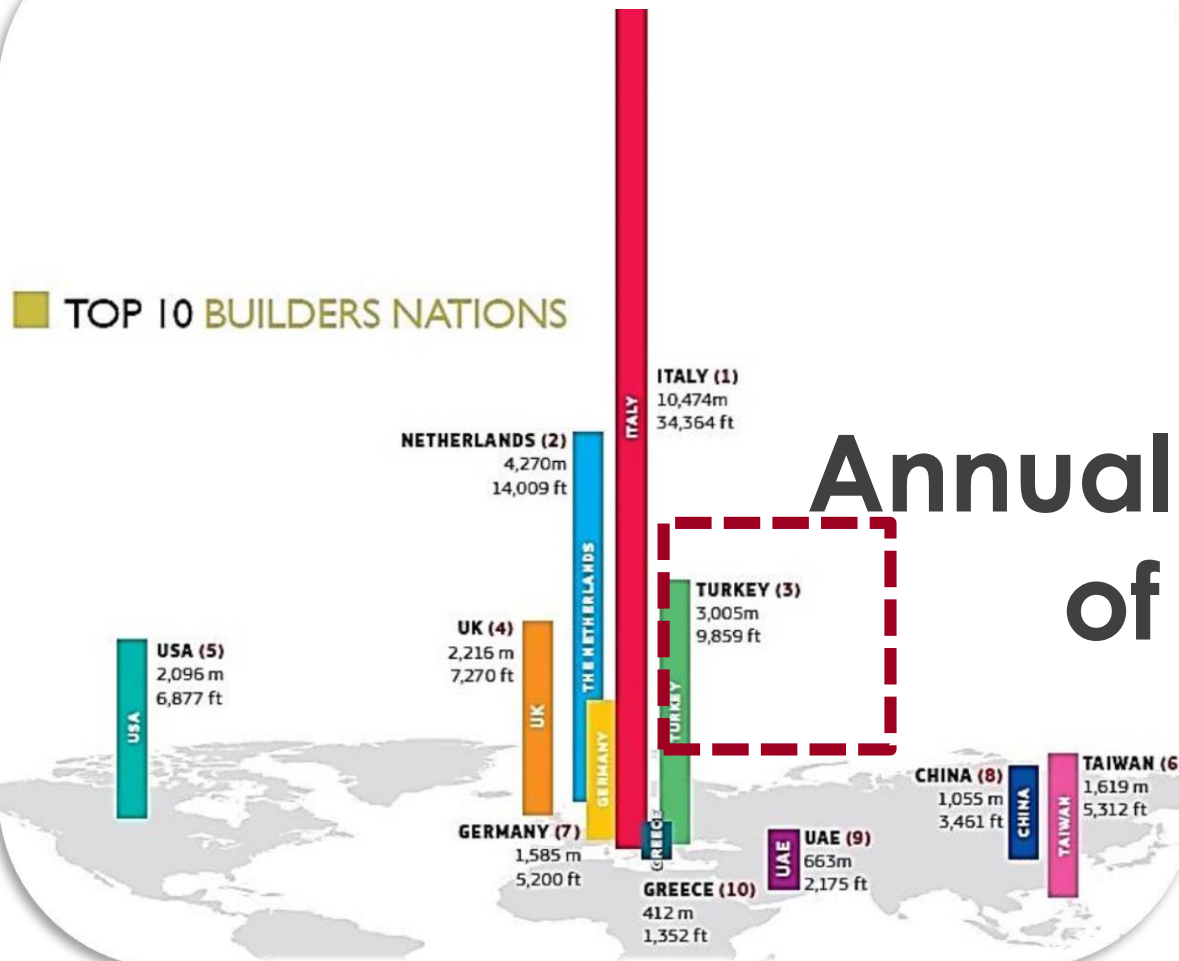




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MEGA YACHT BUILDING 2015-2018



Annual volume
of 300 m €

2016

The 3rd

3,517 m

2018

The 3rd

3,594 m.



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INNOVATIVE SYSTEM (PARTLY FUNDED AS R&D) FOR LENGTHENING & CONVERSION OF SHIPS



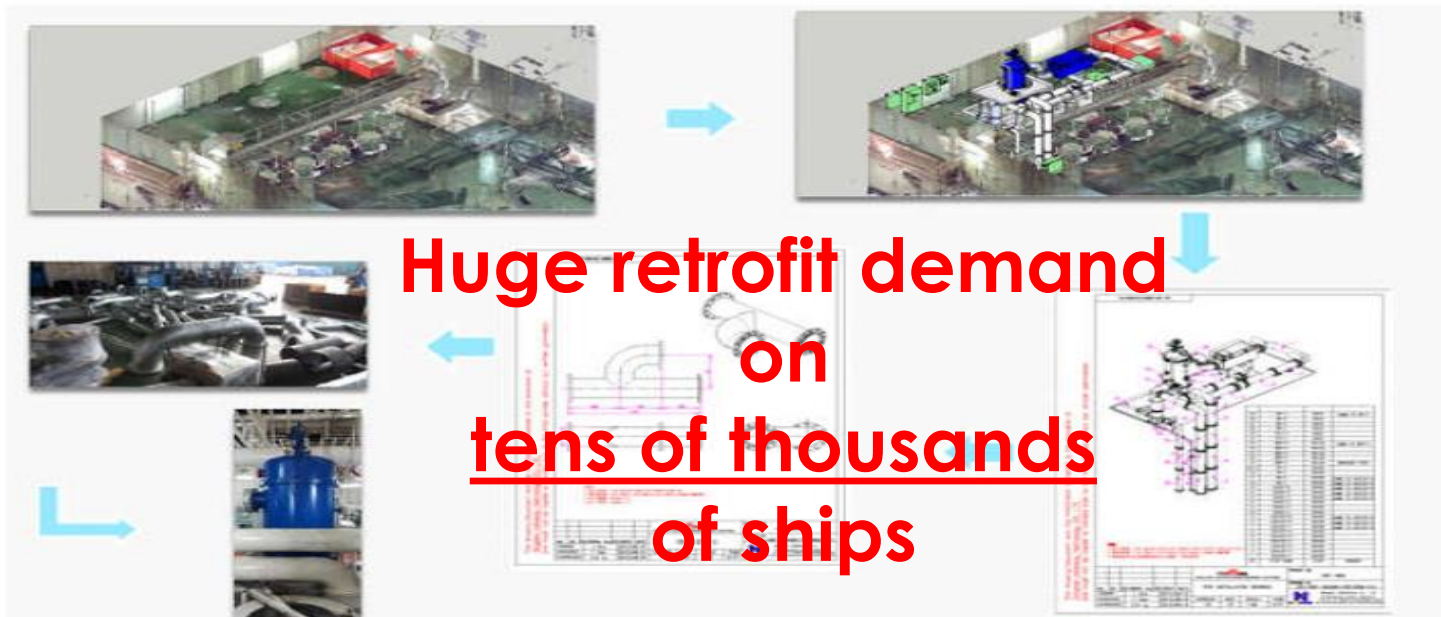
GEMAK
Group of Companies



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RETROFIT INSTALLATIONS OF BALLAST WATER TREATMENT SYSTEMS AND SCRUBBERS FOR ENVIRONMENTALLY FRIENDLY SHIPS (GREEN UPGRADES)





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REPAIR WORKS

Before



After



Repaired within 25 days

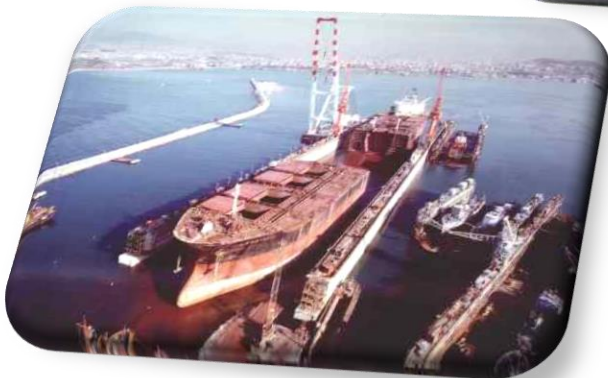


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OFFSHORE VESSELS

Repair & Conversion





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NAVY & COAST GUARD PROJECTS



Navy & Coast Guard Projects

Coast Guard Search & Rescue Ships





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Navy & Coast Guard Projects

New Type Patrol Boats



DEARSAN





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Navy & Coast Guard Projects

Coast Guard Boats & Ultra Fast Boats

YONtech



Yonca-Onuk JV





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Navy & Coast Guard Projects

LCT – Landing Craft Tanks



**Anadolu
Shipyard**





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Navy & Coast Guard Projects

LST - Landing Ship Tank



**Anadolu
Shipyard**





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Navy & Coast Guard Projects

**Submarine Rescue Mother Ship (MOSHIP) &
Rescue and Towing (R&T) Ship**



**Istanbul
Shipyard**



Logistic Support Ship Project



SELAH

Makine ve Gemicilik Endüstri Ticaret A.Ş.
Shipbuilding Industry Inc.





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Navy & Coast Guard Projects

Landing Platform/Dock (LPD)





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MILGEM (National Corvette) Project (RFQ 4 SHIPS)





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Naval Multipurpose Offshore Tug Boat (RFQ 3 SHIPS)





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600 Type Coast Guard Ship Project (RFI)





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NAVAL TF-2000 Anti-air Warfare Ship (RFQ 2017)

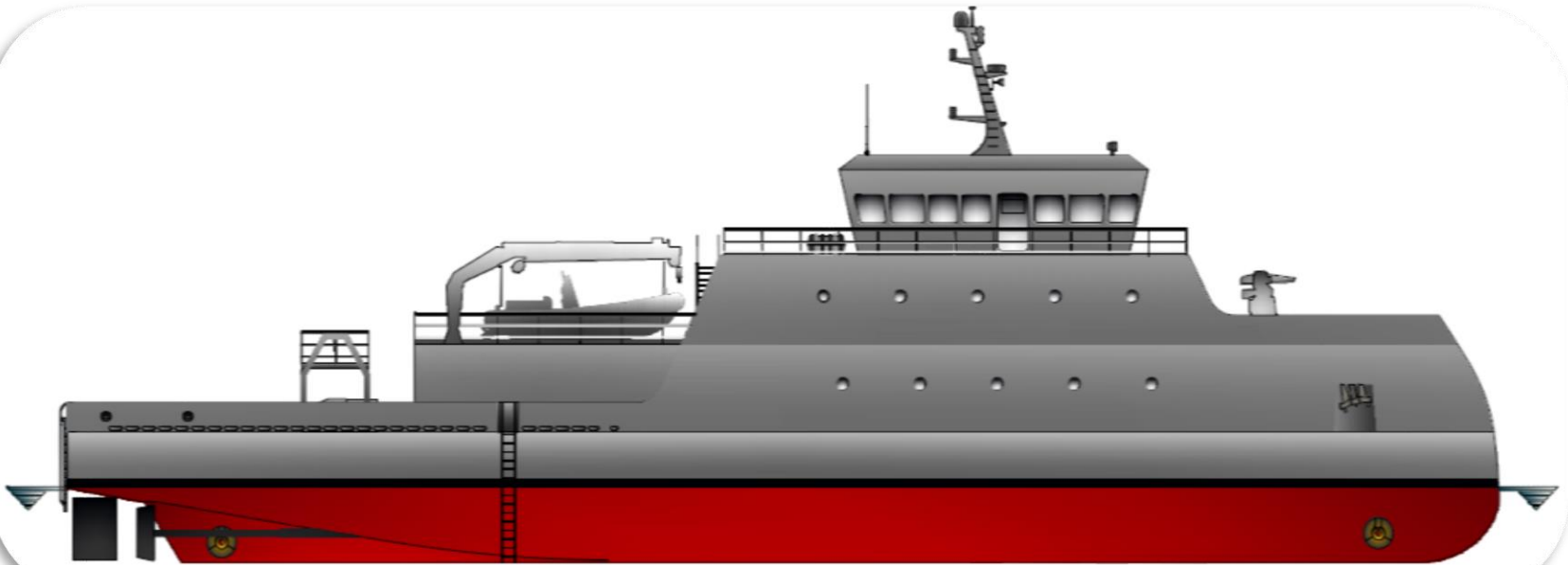




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Emergency Rescue and Diving Boat (RFQ)

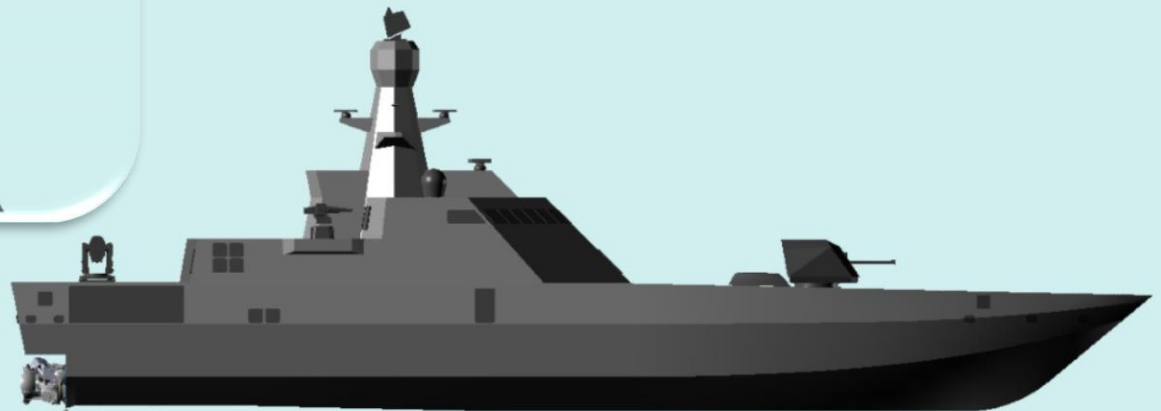




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Turkish Fast Patrol Boat (RFQ 2017 10 UNITS)





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Naval Fleet Replenishment Ship (RFQ 1 UNIT)



Naval Floating Dock (RFQ)



WHY TURKISH SHIPYARDS ?

- Reliability
- Production Quality & On Time Delivery
- Authorized Equipment Suppliers & Classification Societies in Turkey
 - Good Communication Between Clients and Shipyards
 - High Quality Supply Chain





TURKISH SHIPBUILDERS' ASSOCIATION

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COOPERATION WITH OTHER NGOs

Active Shipbuilding Experts' Federation





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Discover
the potential



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COOPERATION ON COMMON GOALS FOR



SUSTAINABLE & GREENER MARITIME INDUSTRY OF TURKEY



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Thank you...