

HOME PORT OF GLOBAL MAJORS



www.besiktasshipyard.com

 **BesiktasShipyard**

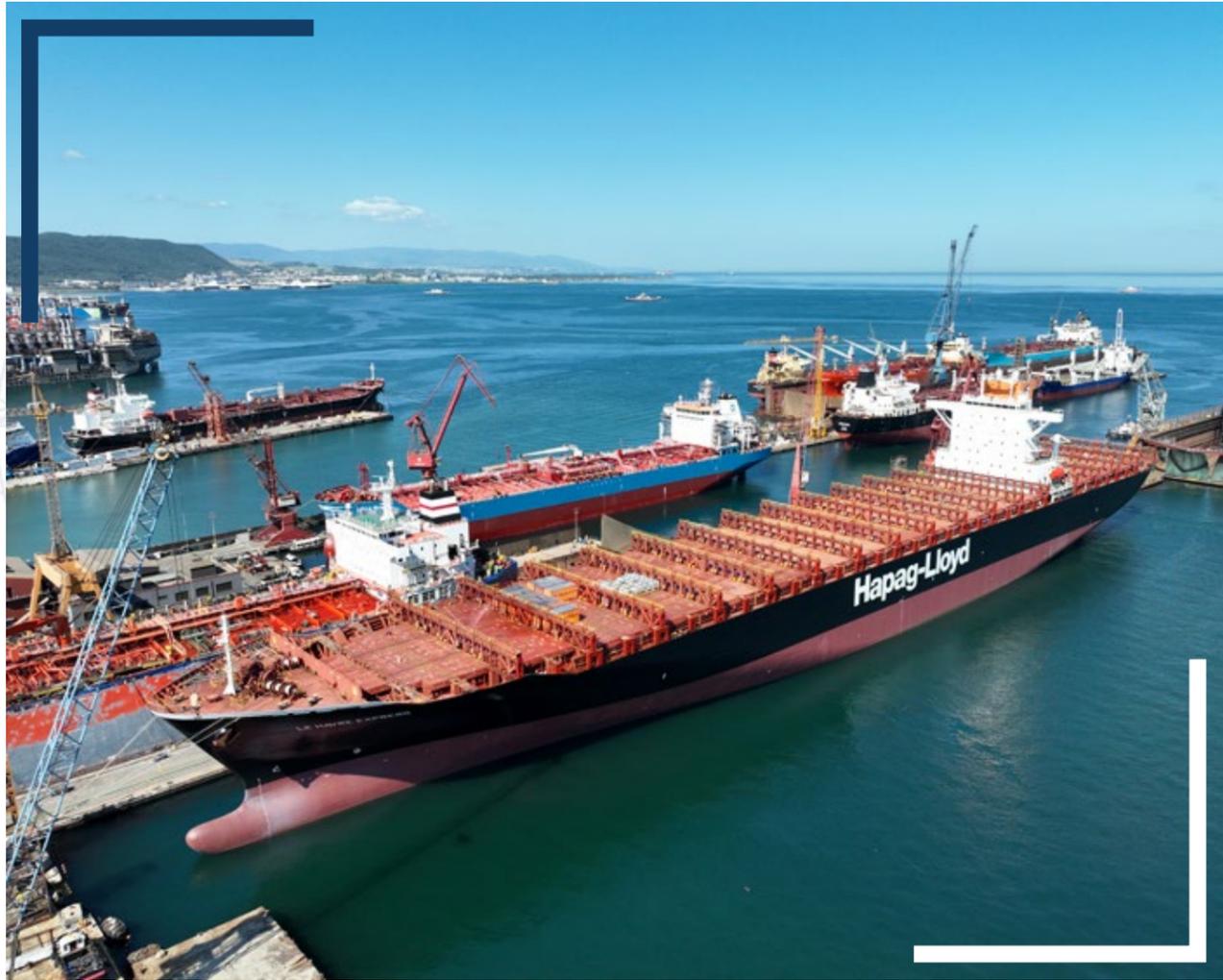
SHIPREPAIR



- Most active ship repair yard in Europe.
- 150 ship repair projects annually, from over 30 different countries.
- Completed more than 2,500 sophisticated ship repair projects since its establishment.
- The yard can accommodate up to 15 vessels simultaneously, including:
 - VLCC / Suezmax Tankers
 - Capesize / Newcastlemax Bulkers
 - Q-Max size LNG Carriers
 - Container vessels up to 15,000 TEU
 - FSRU / FPSO units
- Dock capacities include:
 - Floating Dock 1: 382 x 58 m
 - Floating Dock 85.000 T: 345 x 70 m
 - Graving Dock: 235 x 40 m

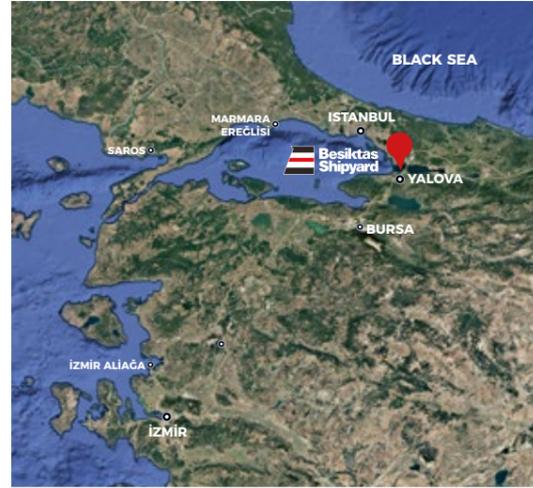


Cruise Ships & Ropax Vessels from Celestyal, Minoan Lines & Clipper

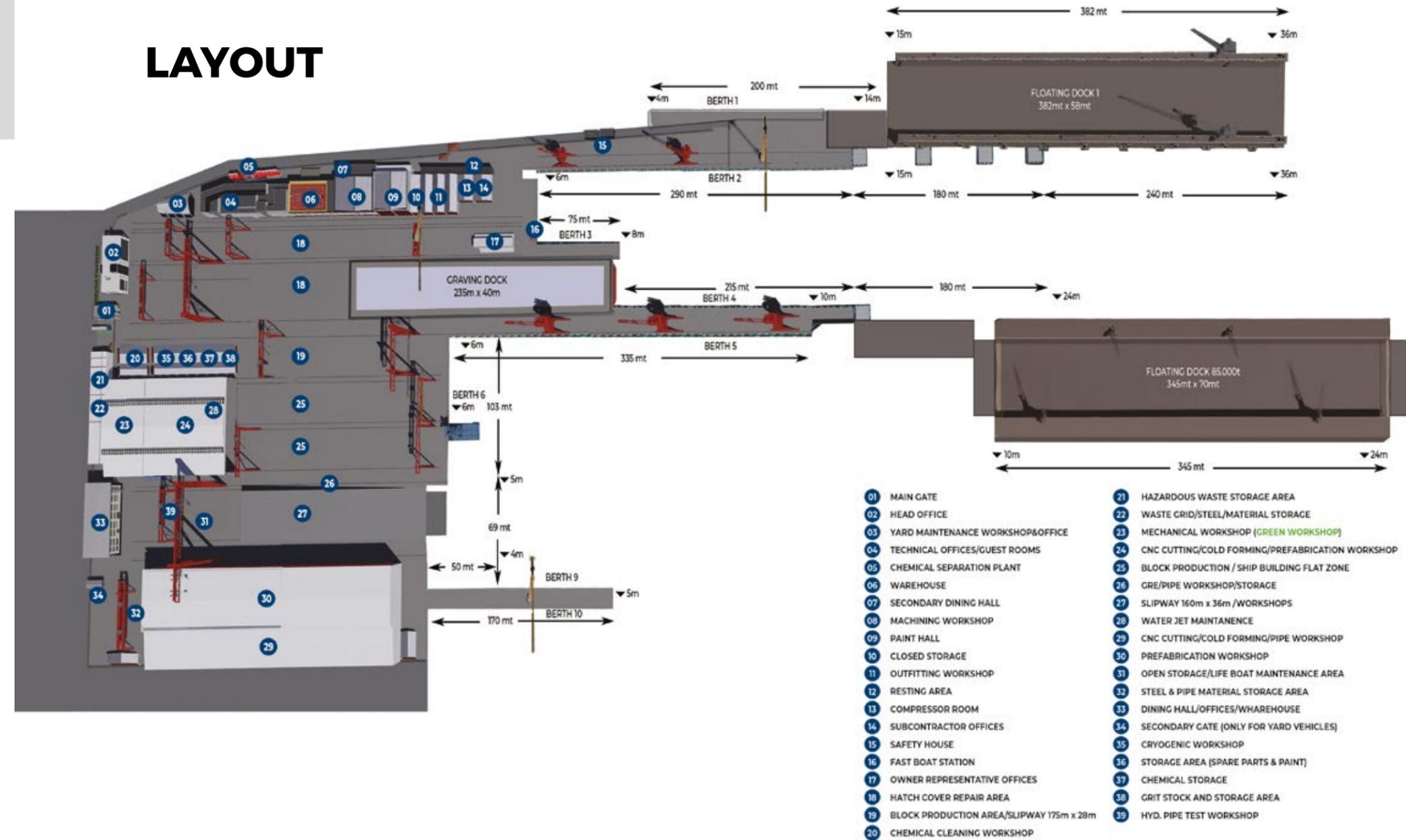


LOCATION

- Conveniently located at the entrance of Izmit Bay, Yalova
- Approximately 30 nautical miles from the Bosphorus Strait
- Strategically positioned in a key industrial hub, near major ports, airports, and Istanbul city center
- Osmangazi Bridge offers a fast and direct connection from Istanbul and its airports to Yalova, significantly reducing travel time by avoiding the long drive around the bay
- Boat transfer service is provided by Besiktas Shipyard between our yard and Eskihisar (Gebze). Operates at scheduled times during the day and is exclusively available for our clients, crew, and visitors.



LAYOUT



FACILITIES

- 212.000 sqm total area
- 57.000 sqm closed area
- Wet berth up to 36 m. depth
- One panamax size graving dock, and two floating docks with the sizes: 382 x 58m ; 345 x 70m
- In-house mechanical workshops
- 180x36 m. slipway with 400 mt. gantry crane
- 100 mt floating crane
- 100 mt mobile jib crane



Grande Mediterraneo from Grimaldi Group



Well developed crane facilities at berths

	DOCK I	DOCK II	DOCK III
Details	Graving Dock	Floating Dock No.1	Floating Dock Besiktas 85.000 T
Lifting Capacity	30.000 t.	72.000 t.	85.000 t.
LOA	235 m	382 m	345 m
Inner width between walls	40 m	58 m	70 m
Max. Draft	6.2 m	8.2 m	11 m
Height of Keel Blocks	1.65 m	1.9 m	1.85 m

3.100 m WET BERTHS WITH CRANES UP TO 200 TONS

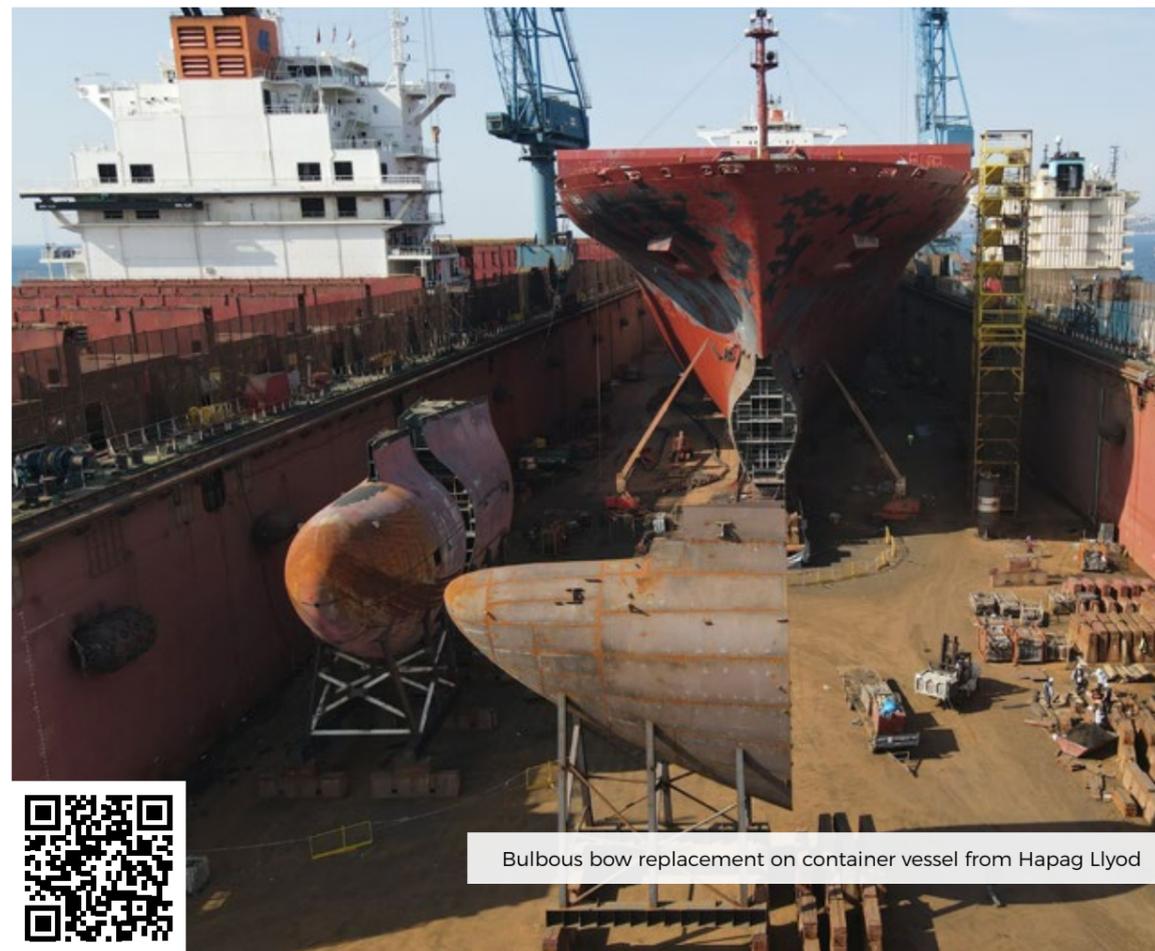
CRANES		BERTHS
REPAIR AREA	NEW BUILDING AREA	
Berth 2	Slipway 1	Berth 1
1 x 40 mt Portal Crane	2 x 150 mt Gantry Crane	150 m x 4-8 m
1 x 16 mt Portal Crane	Slipway 2	Berth 2
1 x 10 mt Tower Crane	2 x 200 mt Gantry Crane	450 m x 8-20 m
Berth 4/5	2 x 20 mt Gantry Crane	Berth 3
1 x 30 mt Portal Crane	Flat Zone 1	75 m x 6-8 m
2x 16 mt Portal Crane	2 x 35 mt Gantry Crane	Berth 4
Graving Dock	2 x 35 mt Gantry Crane	290 m x 8-20 m
2 x 100 mt Gantry Crane	Flat Zone 2	Berth 5
1 x 10 mt Tower Crane	2 x 35 mt Gantry Crane	370 m x 7-12 m
Floating Dock 1	2 x 35 mt Gantry Crane	Berth 9
2x 45 mt Floating Dock Crane	1 x 100 mt Mobile Jib Crane	170 m x 3-8 m
2x 9 mt Floating Dock Crane	New Building Pier	Berth 10
Floating Dock Besiktas 85.000 T	1 x 10 mt Tower Crane	170 m x 3-8 m
2x 50 mt Floating Dock Crane	Storage Area	Dock 1 Side
2x 15 mt Floating Dock Crane	1 x 15 mt Gantry Crane	382 m x 15-36 m
Hatch Cover Repair Area		Floating Dock Side Besiktas 85.000 T
2 x 35 mt Gantry Crane		320 m x 20-36 m
2 x 35 mt Gantry Crane		
1 x 10 mt Tower Crane		
Floating Crane		
100 mt/25 mt Floating		



Spacious hatch cover landing area

STEEL PRODUCTION

- 23.000 sqm closed Steel Production
- 100 tons a day Steel Cutting Capacity
- Up to 14 tons Steel Renewal per day per ship in Shiprepairs



Bulbous bow replacement on container vessel from Hapag Llyod

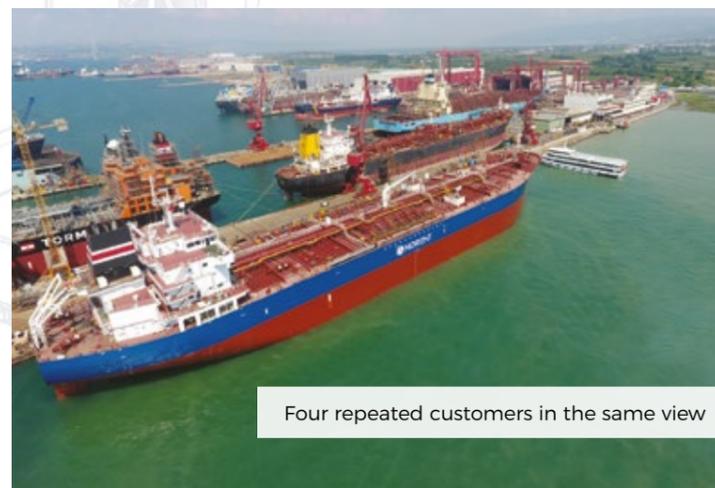


BLASTING & PAINTING

- Closed blasting and painting halls with controlled climate
- Air supply system capacity up to 80 nozzles
- Hydroblasting capability up to 2.500 bars
- Metallizing capability

We have the capacity to perform **hydro-blasting** operations in two of our docks with the equipments currently available in the shipyard.

EQUIPMENT	QUANTITY
HDP 344 High Pressure Pump Unit	16
HDP 144 High Pressure Pump Unit	8
Dockmate	4
Dockboy	4
Spiderjet	4
Jetboy	1
Water Treatment System	1
Vacuum Unit	1
Several Accosories	8



Four repeated customers in the same view



M/V Hamburg from d'Amico and owned by Ligabue had been transformed with a unique silicone paint design.

MECHANICAL WORKS

- In-house workshop for all mechanical and electrical works
- Engine Workshop
- Valve Workshop
- Outfitting Workshop
- Electrical Workshop
- Authorized Workshops
- Cryogenic Workshops
- Marine shaft workshop



ENLARGED WORKSHOPS

At Besiktas Shipyard, continuous improvement is at the core of our operations. To further strengthen our ship repair capabilities, we are making significant investments in our workshops, effectively doubling the overall capacity.

WORKSHOPS	AREAS (m ²)
Steel, Pipe & Outfitting Prefabrication Workshops	19,161
Mechanical & Engine Maintenance Workshop	6,714
Water Blasting Equipment Maintenance & Storage Zone	916
Cryogenic Workshop	972
Chemical Cleaning Workshop	470
TOTAL AREA	28,233 m²

These upgrades allow us to handle more complex projects with greater speed, precision, and flexibility, delivering the highest standards of quality for every vessel.

MECHANICAL WORKSHOP



CRYOGENIC WORKS

- First GTT-Certified shipyard in the region
- Capacity to serve 3 LNG vessels simultaneously
- Fully dedicated cryogenic zones
- Strict regulatory compliance
- Advanced HSE Protocols
- Specialized equipment & trained personnel



SUSTAINABILITY

At Besiktas Shipyard, we are committed to building a sustainable future through clean energy, resource efficiency, and responsible operations.

- **Solar Power:** With rooftop panels on the shipyard and our 220-acre solar plant in Balıkesir, we generate more than twice the energy we consume annually.
- **Clean Production:** Water blasting technology reduces dust emissions and grit use in surface preparation.
- **Carbon Footprint:** We calculate and monitor our annual emissions to guide reduction strategies.
- **Waste Management:** At our waste reception facility, we segregate waste and direct it to recycling in line with environmental regulations.
- **Energy Efficiency:** We continuously improve processes to save energy and resources, with an ISO 50001-certified energy management system.



SAFETY & QUALITY ASSURANCE

- Continuous improvement on safety awareness
- Internal training activities in accordance with the industry requirements



GUEST HOUSE SERVICES

- 21 Guest rooms
- Basketball & mini football court
- Breakfast and dinner services
- All above services are complimentary



SHIP BUILDING REFERENCES

To date, Besiktas Shipyard has successfully delivered 36 specialized shipbuilding projects.

- Dina Polaris
 - Type: Multi Purpose Platform Supply Vessel
 - Size: 6,053 DWT
 - Buyer: Myklebusthaug – Norway
 - Length Overall (LOA): 98.9 m
 - Length Between Perpendiculars (LBP): 88.6 m
 - Breadth: 21 m



- M / V Inter Caledonia
 - Type: Live Fish Carrier
 - Size: 3.036 DWT – 2212 CBM
 - Buyer: Intership – Norway
 - Length Overall (LOA): 69.8 m
 - Length Between Perpendiculars (LBP): 66 m
 - Breadth: 17 m



- Thor Freyja
 - Type: Seismic Support Vessel
 - Size: 1,750 DWT
 - Buyer: Thor, Faroe Islands / PGS, Norway
 - Length Overall (LOA): 64.4 m
 - Length Between Perpendiculars (LBP): 57.6 m
 - Breadth: 14.5 m



- M / T Scali del Teatro
 - Type: LPG Carrier
 - Size: 3.600 DWT – 3.300 CBM
 - Buyer: Gas & Heat – Italy
 - Length Overall (LOA): 88.4 m
 - Length Between Perpendiculars (LBP): 82.5 m
 - Breadth: 15 m



- Besiktas GH
 - Type: LPG / Ethylene Carrier
 - Size: 9.214 DWT – 9000 CBM
 - Buyer: Galata Gas Shipping
 - Length Overall (LOA): 123 m
 - Length Between Perpendiculars (LBP): 115.5 m
 - Breadth: 19 m

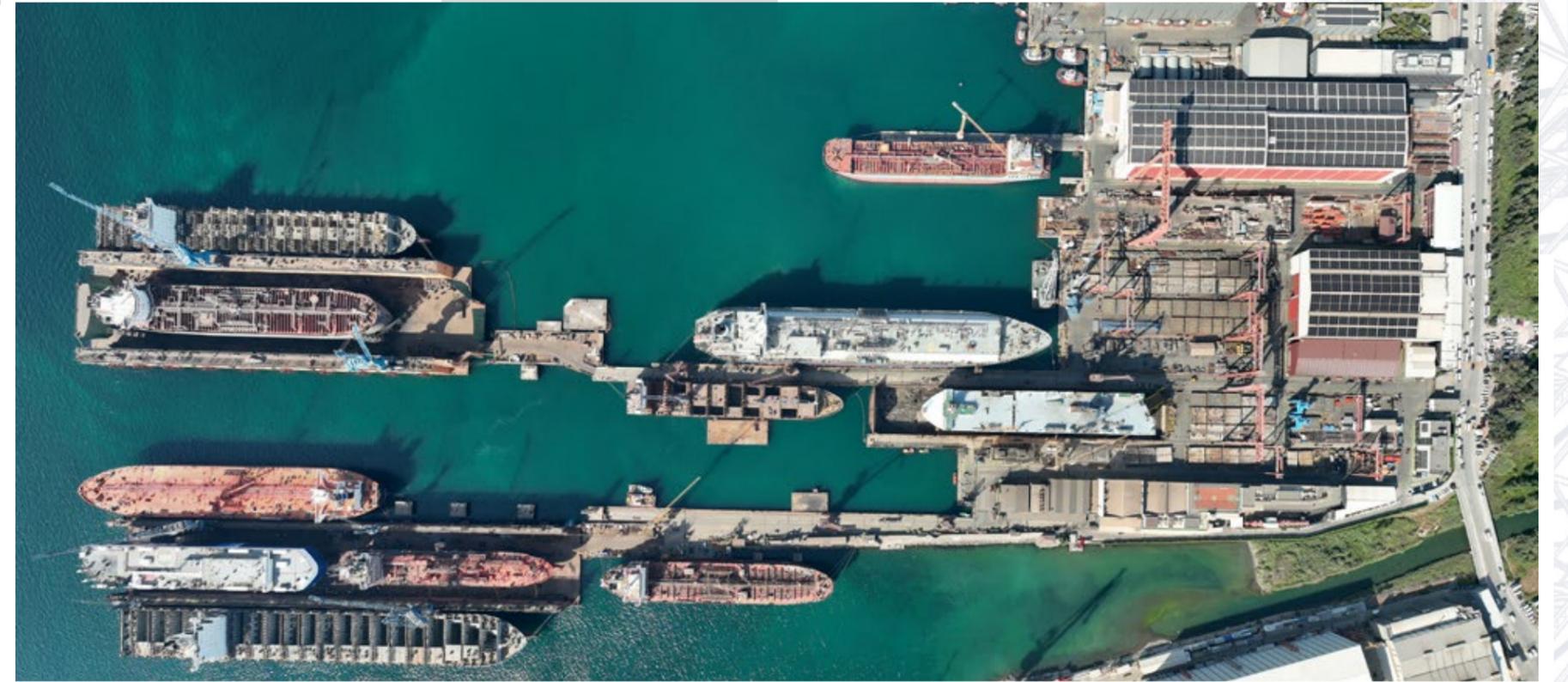


- Damia Desgagnes
 - Type: Asphalt / Bitumen / Oil Product Carrier
 - Size: 14.719 DWT
 - Buyer: Transport Desgagnes Inc. / Quebec, CANADA
 - Length Overall (LOA): 135 m
 - Length Between Perpendiculars (LBP): 129.24 m
 - Breadth: 23.5 m





By covering our workshop rooftops with solar panels, we are reducing our carbon footprint.



REFERENCES





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