#### HOME PORT OF GLOBAL MAJORS

#### **EBesiktasShipyard**





- One of the most active ship repair yards in Europe
- Large area for hatch cover repairs
- High customer satisfaction
- High repeat customer rate
- 150 ship-repair projects per annum

## **SHIPREPAIR**



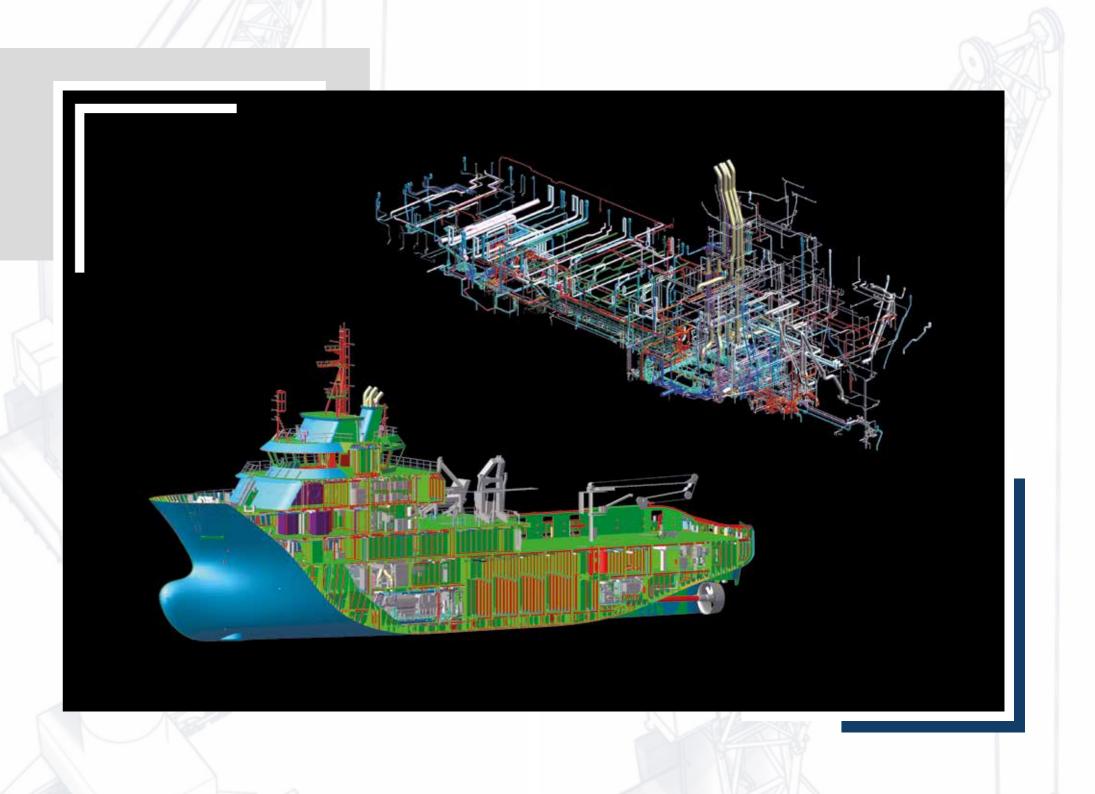
#### SHIPBUILDING





#### DETAILED DESIGN / MODELING

- Minimize building time / manhour
- Minimized reworks
- Better quality due to high level work-shop productions
- Optimizing the design according to the Client's expectations
- Lightweight control throughout the design process











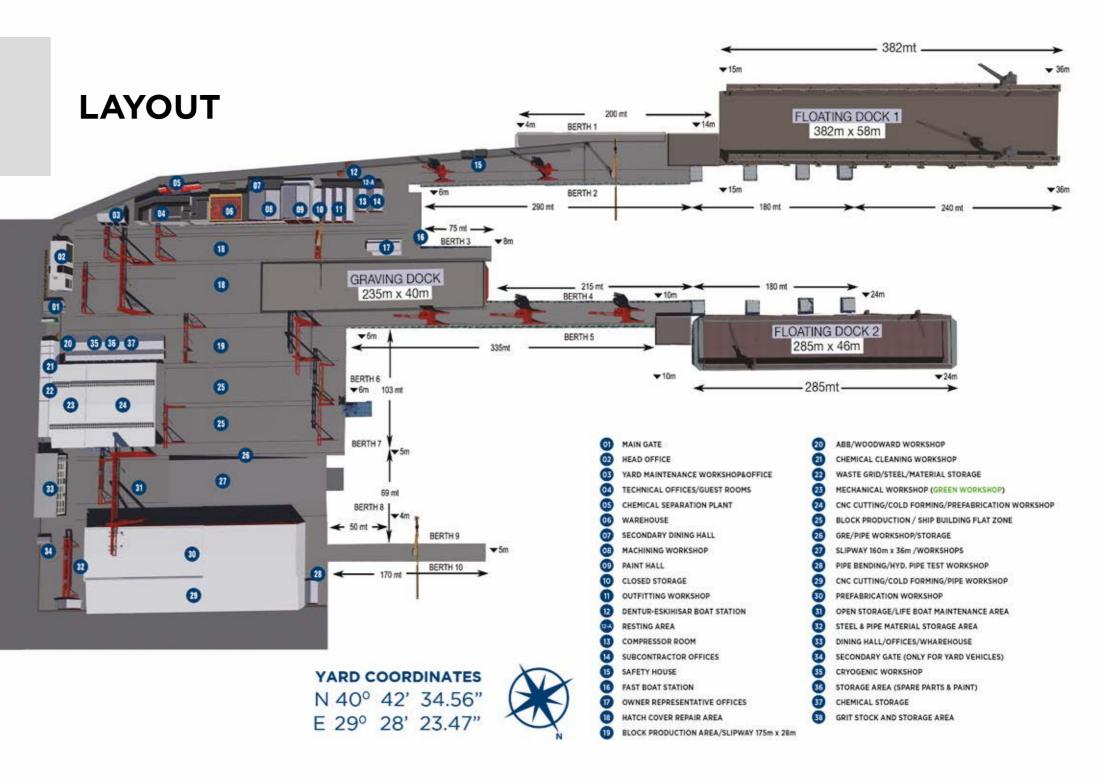


#### LOCATION

- Conveniently located in the entrance of Izmit Bay
- 30 nautical miles distance from Bosporus straits
- Suitable location in the industrial hub close to major ports, airports and Istanbul City
- New Bridge on Izmit Bay connecting two sides







#### FACILITIES

- 185.000 sqm total area
- 50.000 sqm closed area
- 2.800 m. Wet Berth up to 30 m. depth
- One panamax size graving dock, and two floating docks with the sizes: 382 x 58m ; 285 x 46.5m
- In-house Mechanical Workshops
- 180x36 m. Slipway with 400 mt. Gantry Crane
- 100 mt Floating Crane
- 100 mt Mobile Jib Crane



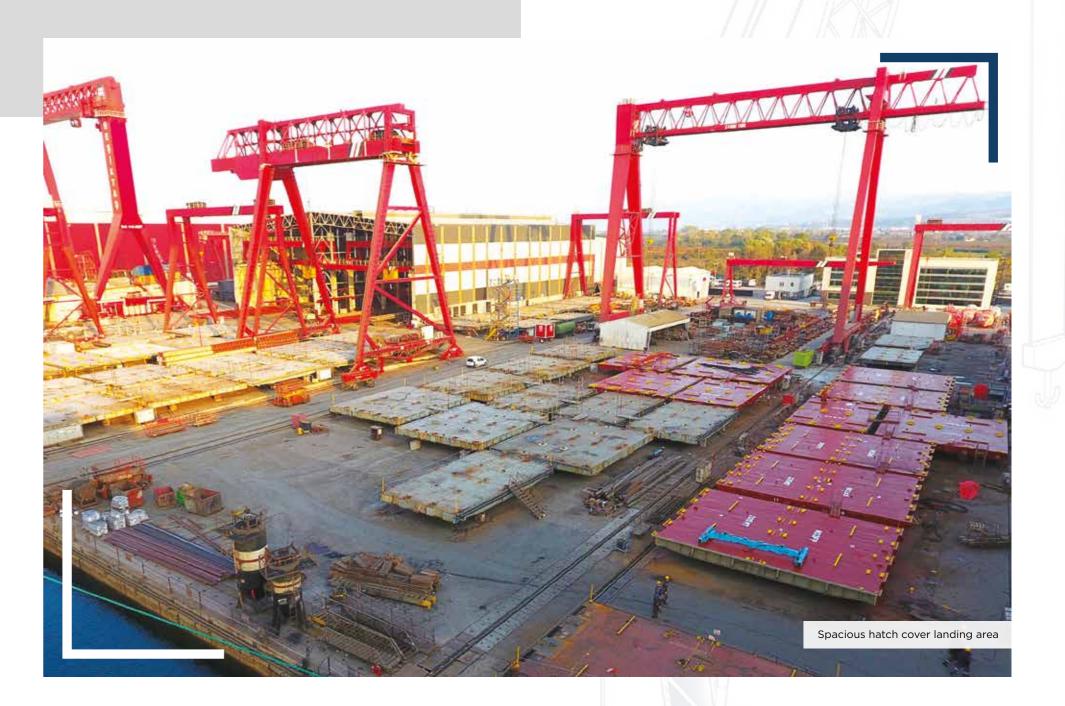


#### 2.800 m WET BERTHS WITH CRANES UP TO 200 TONS

| CRANES                    |                                    |                 |
|---------------------------|------------------------------------|-----------------|
| REPAIR AREA               | NEW BUILDING AREA                  | BERTHS          |
| Berth 1                   | Slipway 1                          | Berth 1         |
| 1 x 35 mt Jib Crane       | 2 x 150 mt Gantry Crane            | 150 m × 4-8 m   |
| 2 x 16 mt Jib Crane Berth | 2 x 35 mt Gantry Crane             | Berth 2         |
| 1 × 45 mt Jib Crane       | Slipway 2                          | 450 m x 8-20 m  |
| 1 x 16 mt Jib Crane       | 2 x 200 mt Gantry Crane            | Berth 3         |
| 1 x 10 mt Tower Crane     | 2 x 20 mt Gantry Crane             | 75 m x 6-8 m    |
| Graving Dock              | Flat Zone 1                        | Berth 4         |
| 2 x 100 mt Gantry Crane   | 2 x 35 mt Gantry Crane             | 390 m x 8-20 m  |
| 1 x 35 mt Jib Crane       | 2 x 35 mt Gantry Crane             | Berth 5         |
| 1 x 10 mt Tower Crane     | Flat Zone 2                        | 340 m x 6-9 m   |
| Floating Dock 1           | 2 x 35 mt Gantry Crane             | Berth 9         |
| 2× 45 mt Jib Crane        | 2 x 35 mt Gantry Crane             | 150 m x 3-6 m   |
| Floating Dock 2           | $1 \times 100$ mt Mobile Jib Crane | Berth 10        |
| 2 x 15 mt Jib Crane       | New Building Pier                  | 150 m x 3-6 m   |
| Hatch Cover Repair Area   | 1 x 10 mt Tower Crane              | Dock 2 Side     |
| 2 x 35 mt Gantry Crane    |                                    | 285 m x 8-24 m  |
| 2 x 35 mt Jib Crane       |                                    | Dock 3 Side     |
| 1 x 10 mt Tower Crane     |                                    | 382 m x 15-36 m |
| Floating Crane            |                                    |                 |
| 100 mt / 25 mt Floating   |                                    |                 |







#### **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







# **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







#### **MECHANICAL WORKS**

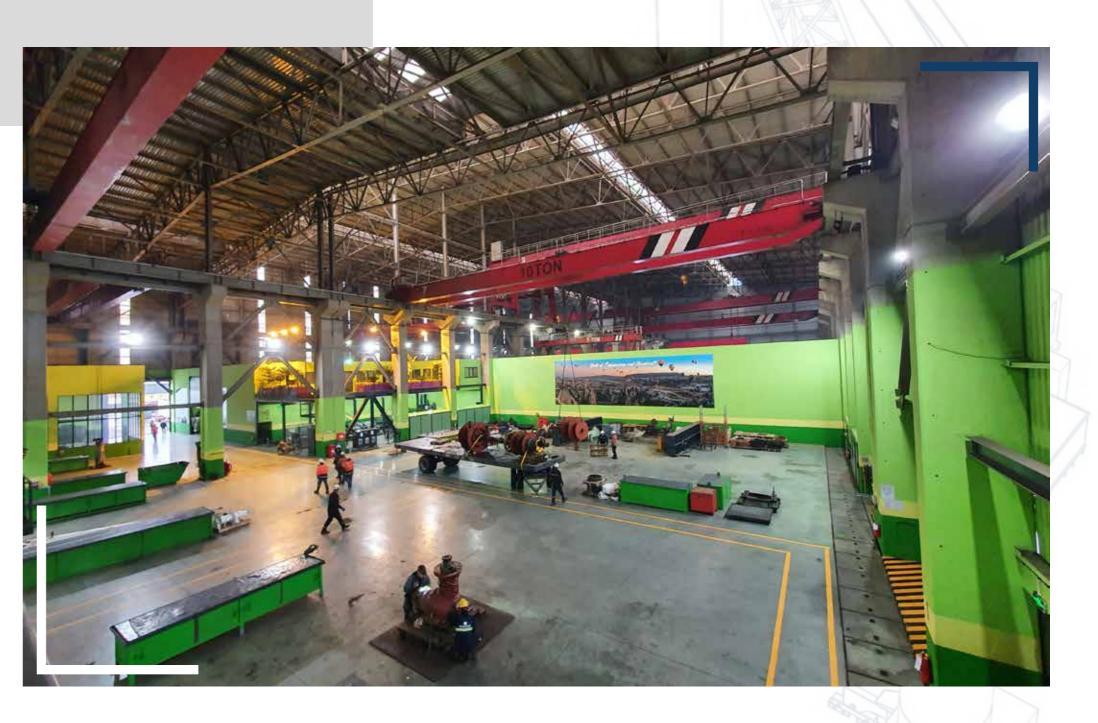
- In-house workshop for all mechanical and electrical works
- Engine Workshop
- Valve Workshop
- Outfitting Workshop
- Electrical Workshop
- Authorized Workshops
- Cryogenic Workshops



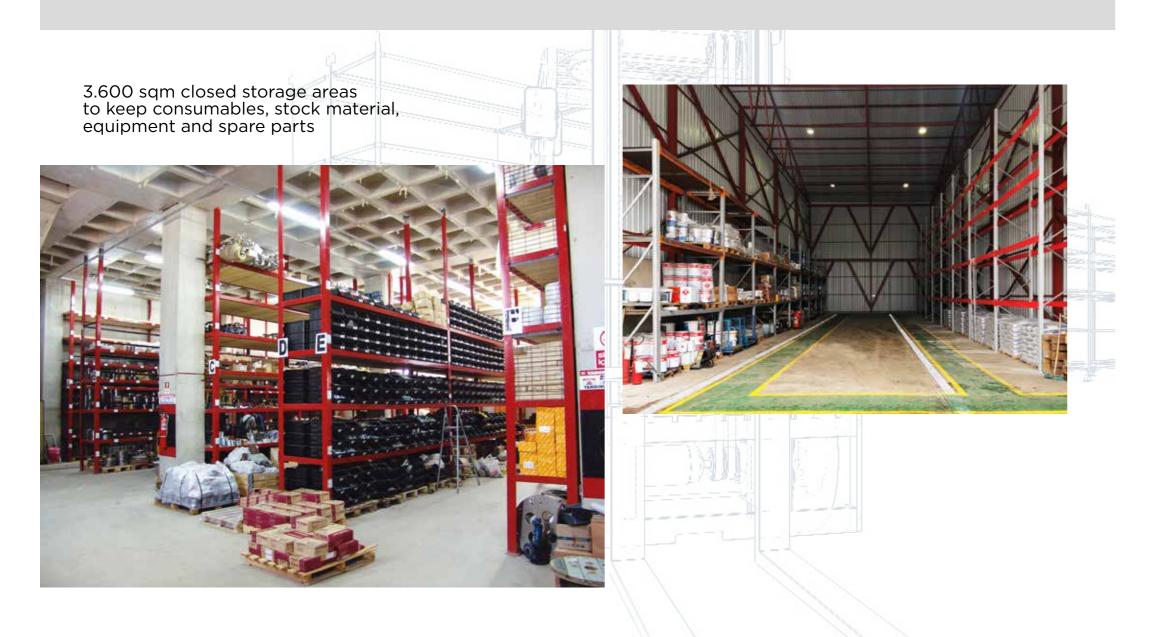








#### STORAGE

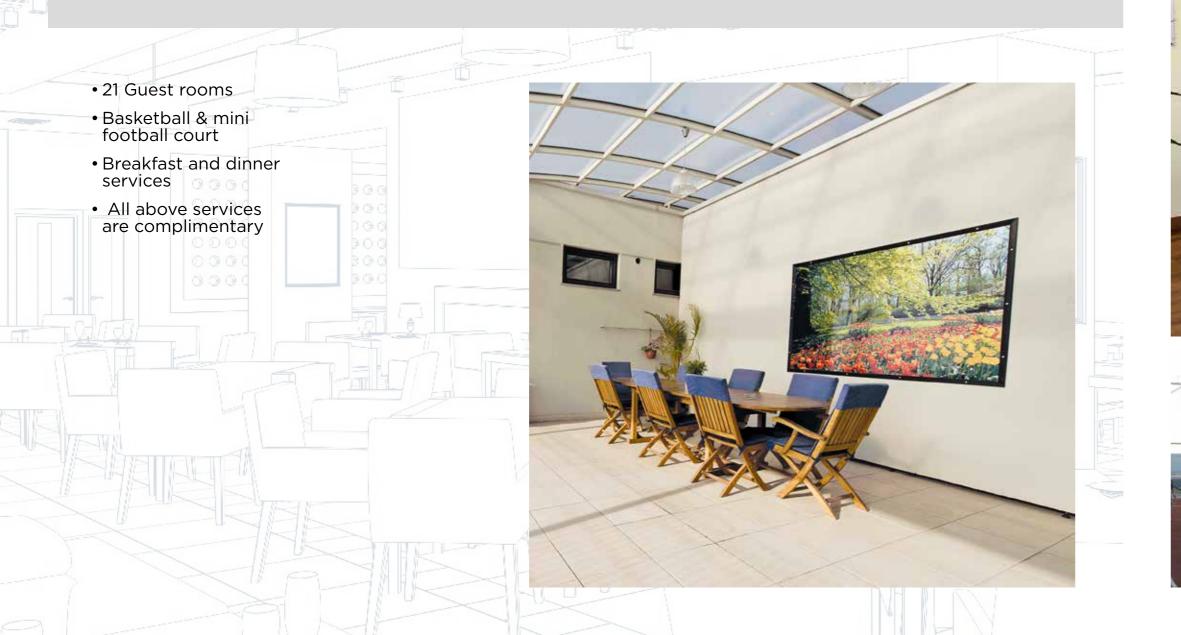


#### SAFETY & QUALITY ASSURANCE

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



## **GUEST HOUSE SERVICES**





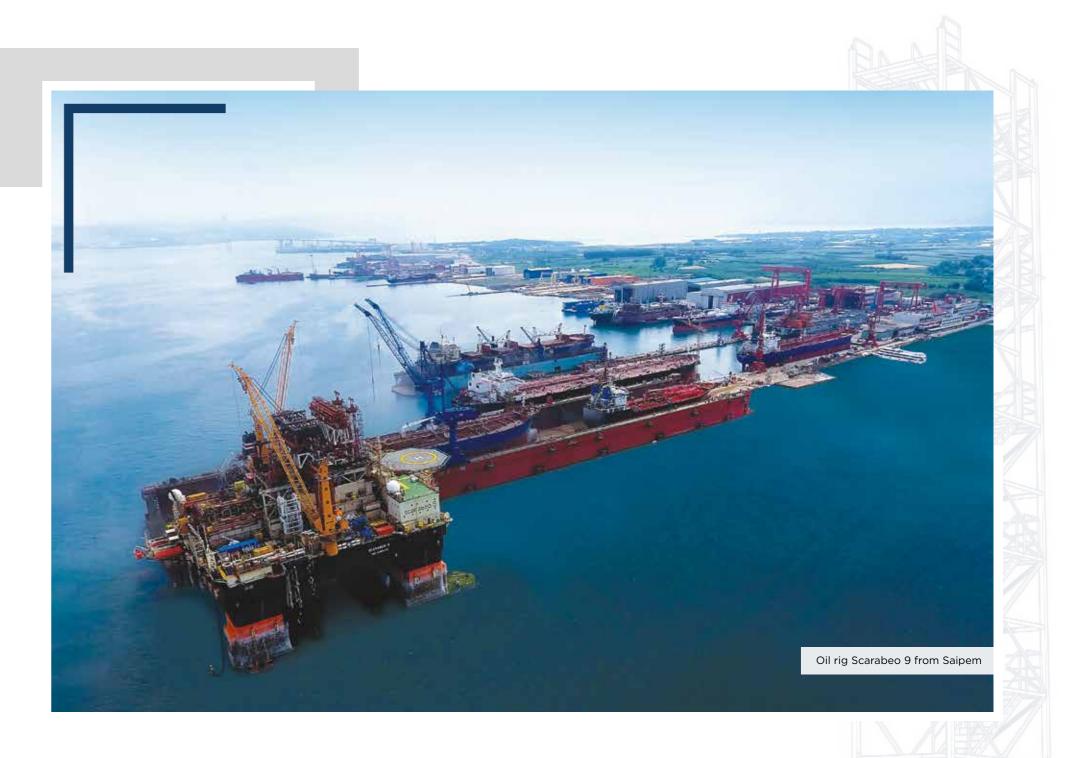






## **GLOBAL REFERENCES**









Cumhuriyet Mh. Hakkı Kan Cd. No. 52 Altınova 77700 Yalova, Türkiye P: +90 226 461 51 51 F: +90 226 461 51 66 marketing@besiktasshipyard.com

www.besiktasshipyard.com

