



**FAST ATTACK.
ROBUST
SEAKEEPING.**

FA - 400 OFFSHORE PATROL VESSEL

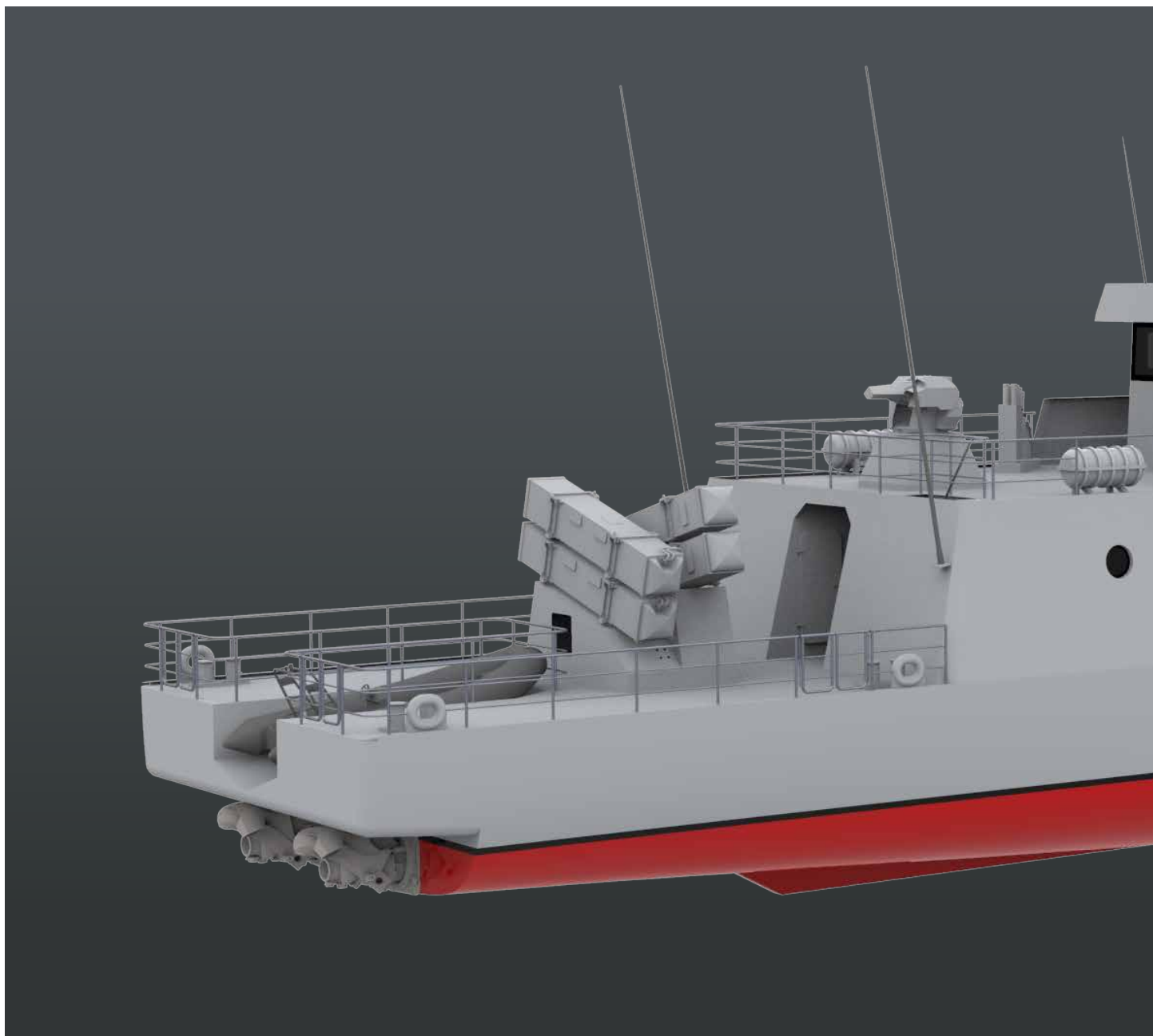


A D V A N C E D

F E A T U R E S .

A D V A N C E D

P E R F O R M A N C E .



With robust seakeeping characteristic, the 42-metre FA-400 offshore patrol vessel is built for speed and equipped to perform a range of territorial and coastal offshore duties, including providing support to military operations, search and rescue, area surveillance, and patrol.



The vessel accommodates 30 passengers and crew, and offers a speed at half load of more than 30 knots and a range of 1,500 nautical miles at 14 knots. Combined with a multiple sophisticated combat and C4I systems, including long-range anti-ship missile, decoy launching, and both 12.7mm and 30mm guns, the vessel brings advanced capabilities to a wide portfolio of offshore operations.

DESIGNED FOR MISSION SUCCESS

The FA-400 has been designed to integrate multiple combat and C4I systems to deliver a flexible and robust naval platform.



WEAPONS OPTIONS

- x1 12.7mm secondary gun
- x1 Decoy launching system
- x1 Surface-to-surface missiles
- x1 30mm main gun

C4I SYSTEMS

Command, control & intelligence

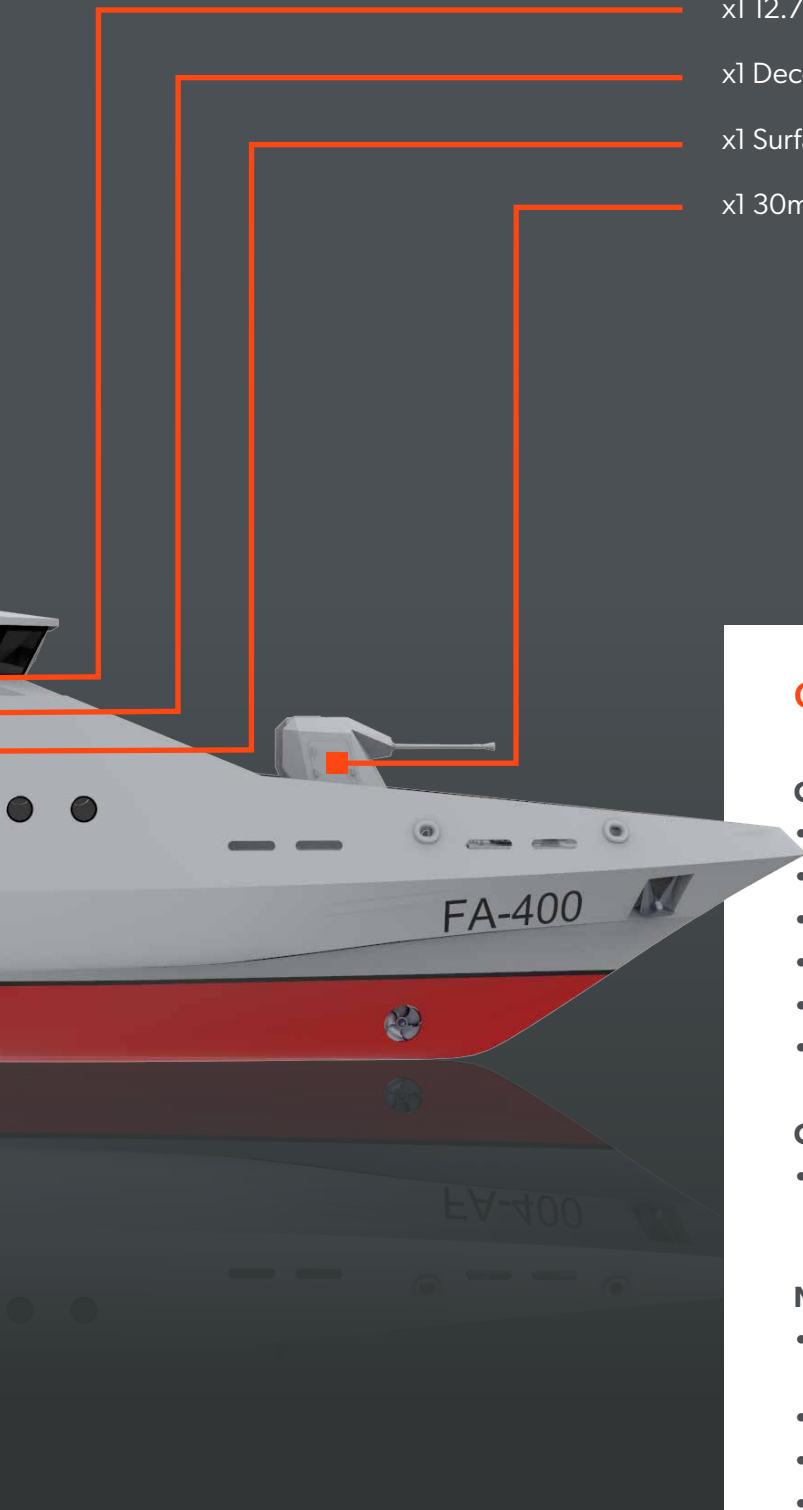
- x1 IFF interrogator
- x1 Transponder system
- x1 Electro-optical fire control system
- x1 Configurable combat management system
- x1 Radar electronic support measure
- x1 3D/2D dimensional surveillance radar

Communication

- x1 Configurable integrated communication system

Navigation

- x1 Fiber-optic gyro inertial navigation system and data distribution unit
- x2 X-band navigation radar
- x1 Integrated bridge system
- x1 Warship AIS (WAIS)



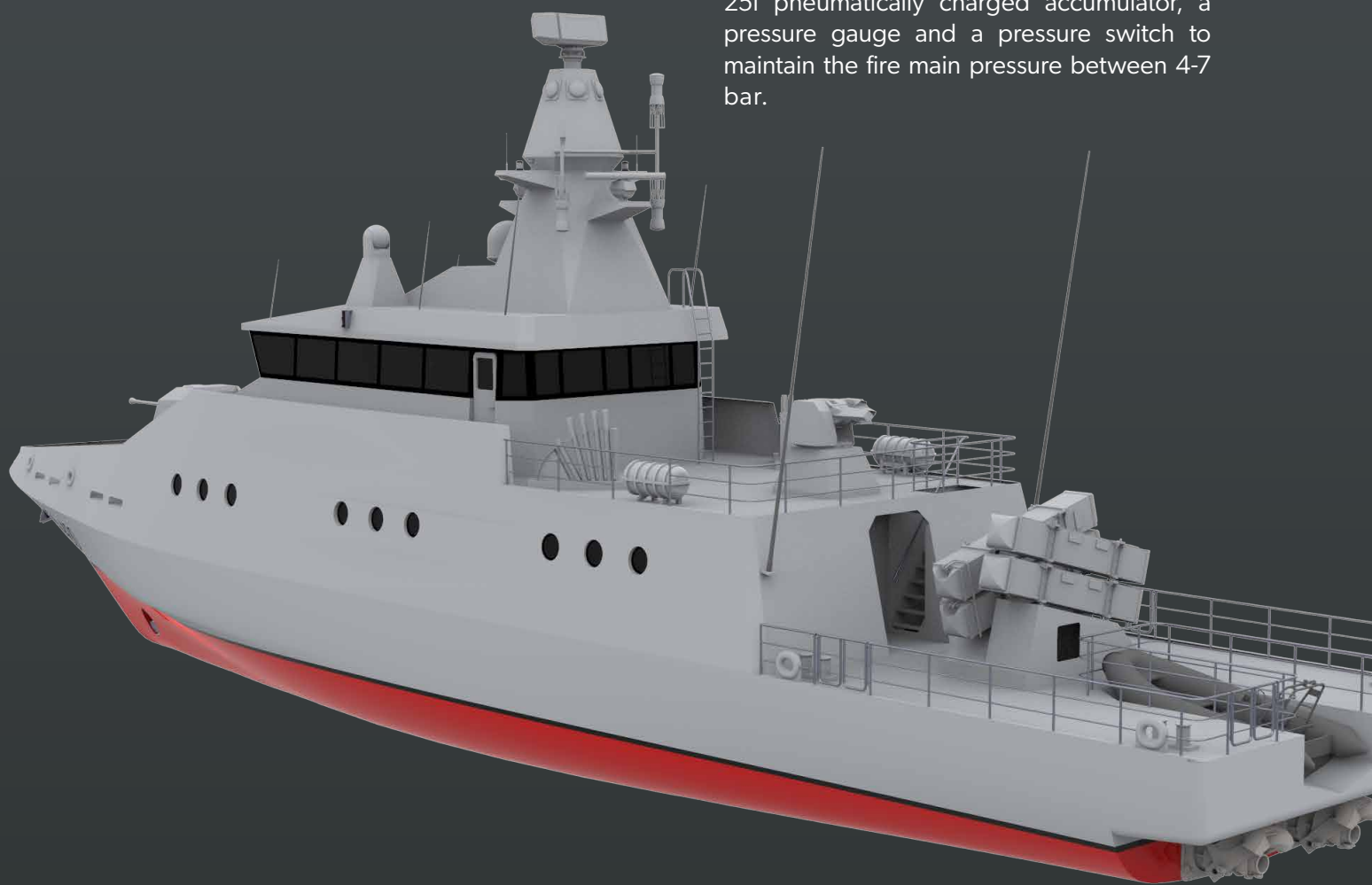
STRUCTURED FOR SERVICE

DESIGNED TO DELIVER

To ensure the ship structure is ready for all expected service loads, the main deck and structural members below deck are constructed of class-approved marine-grade steel, while the superstructure of welded marine-grade aluminium alloy is connected to the steel hull by means of a bimetal joint to avoid electrolytic corrosion.

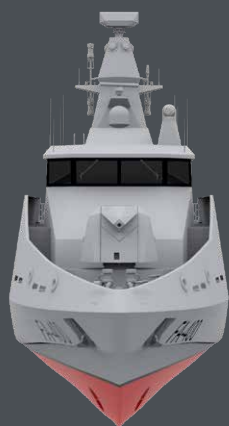
SAFETY SYSTEMS

Seawater firefighting is provided by the fire main system, which includes two fire pumps in the machinery and generator rooms, a 25l pneumatically charged accumulator, a pressure gauge and a pressure switch to maintain the fire main pressure between 4-7 bar.



SPECIFICATIONS

LOA	42M
BEAM MOULDED	8.30M
DEPTH AT MIDSHIP	4.10M
DRAUGHT	2M APPROX.
SPEED @ HALF LOAD	30+ KNOTS MAX
SPEED @ FULL LOAD	28 KNOTS
CRUISING SPEED	14 KNOTS
RANGE AT 14 KNOTS	1500 NAUTICAL MILES
FUEL	70M ³
WATER	5M ³
COMPLEMENT	30 PERSONS
ENDURANCE	5-6 DAYS
POWER	2X 3900 HP DIESEL ENGINES
PROPULSION	2X WATERJETS



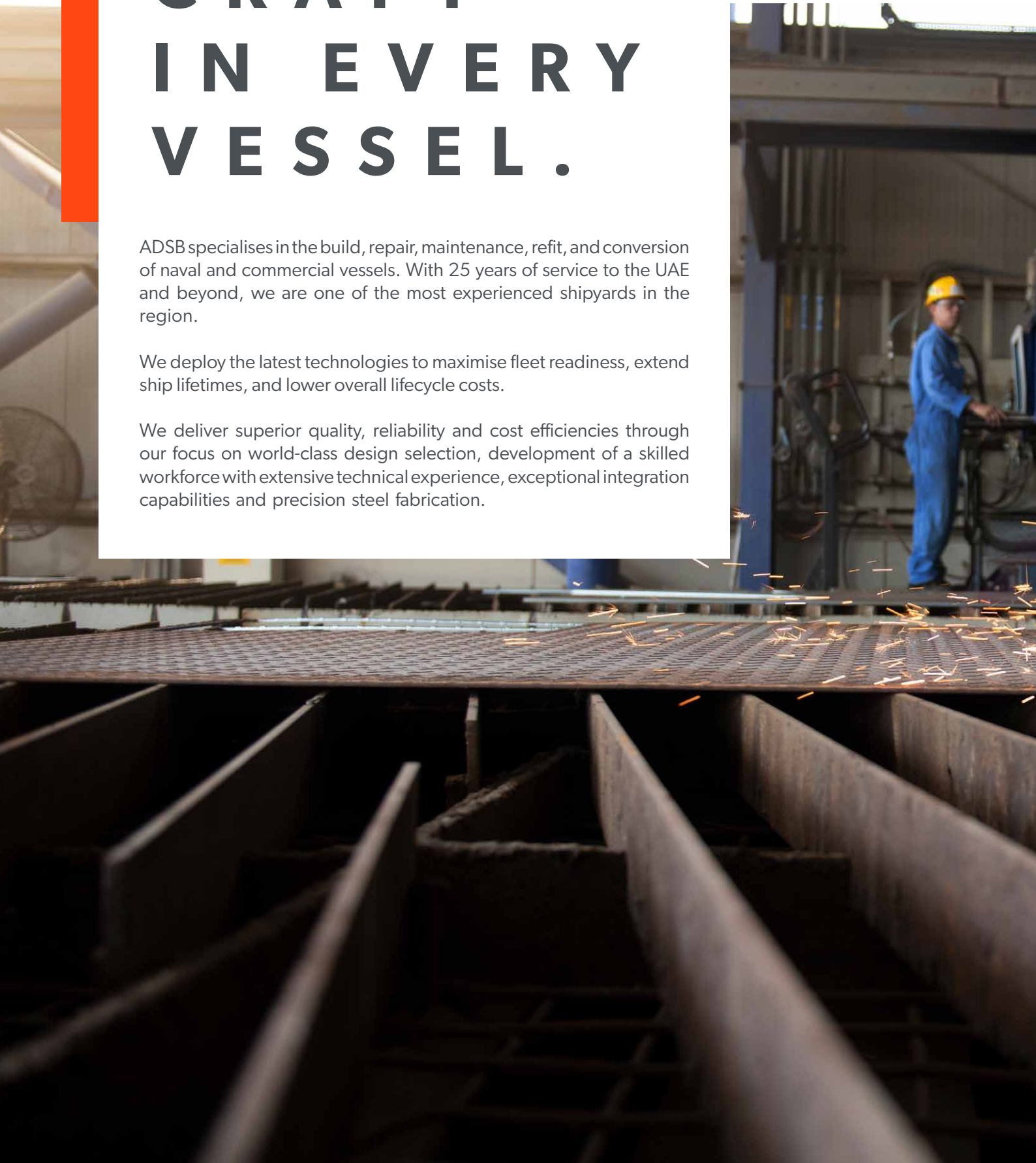


CRAFT IN EVERY VESSEL.

ADSB specialises in the build, repair, maintenance, refit, and conversion of naval and commercial vessels. With 25 years of service to the UAE and beyond, we are one of the most experienced shipyards in the region.

We deploy the latest technologies to maximise fleet readiness, extend ship lifetimes, and lower overall lifecycle costs.

We deliver superior quality, reliability and cost efficiencies through our focus on world-class design selection, development of a skilled workforce with extensive technical experience, exceptional integration capabilities and precision steel fabrication.





OUR SUCCESS STORIES

BAYNUNAH CLASS
CORVETTE



ARIALAH CLASS
OFFSHORE PATROL VESSEL



160 ITEP



SEA TROOPER



DISCLAIMER

All data is strictly confidential and subject to confirmation. Specifications and final design subject to agreement with the customer.
Illustrations for indicative use only.

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