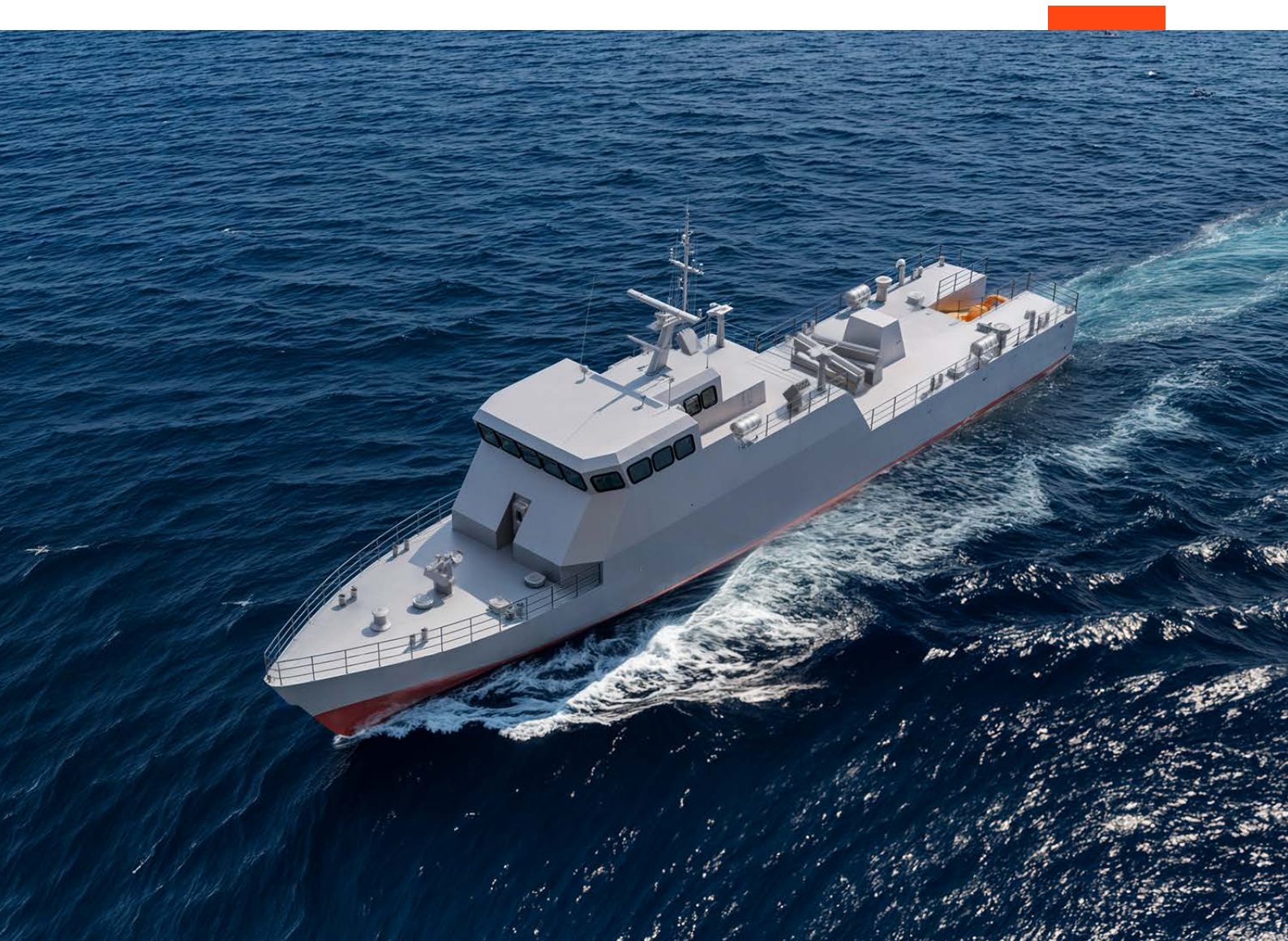


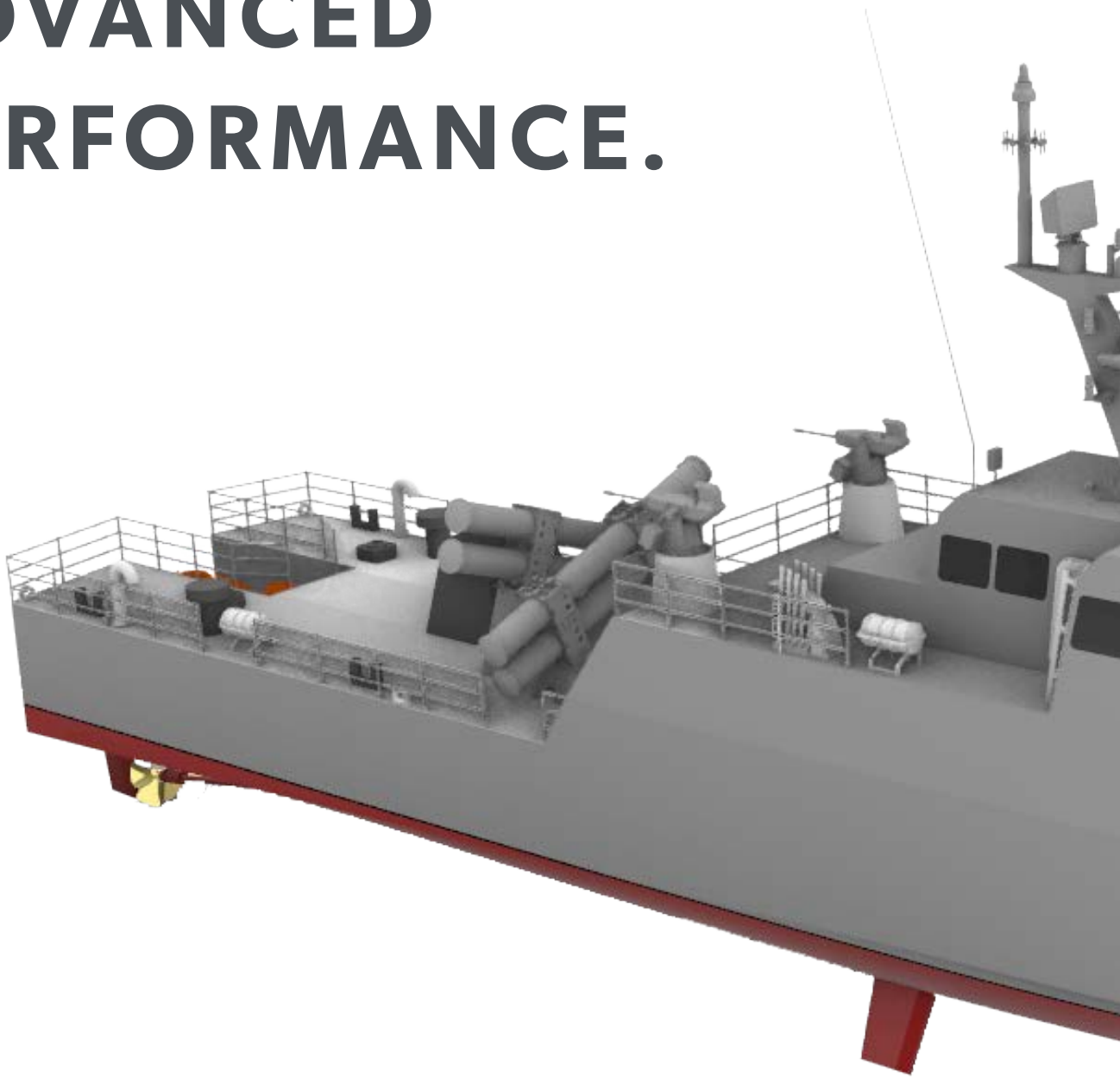


FAST ATTACK. ROBUST SEAKEEPING.

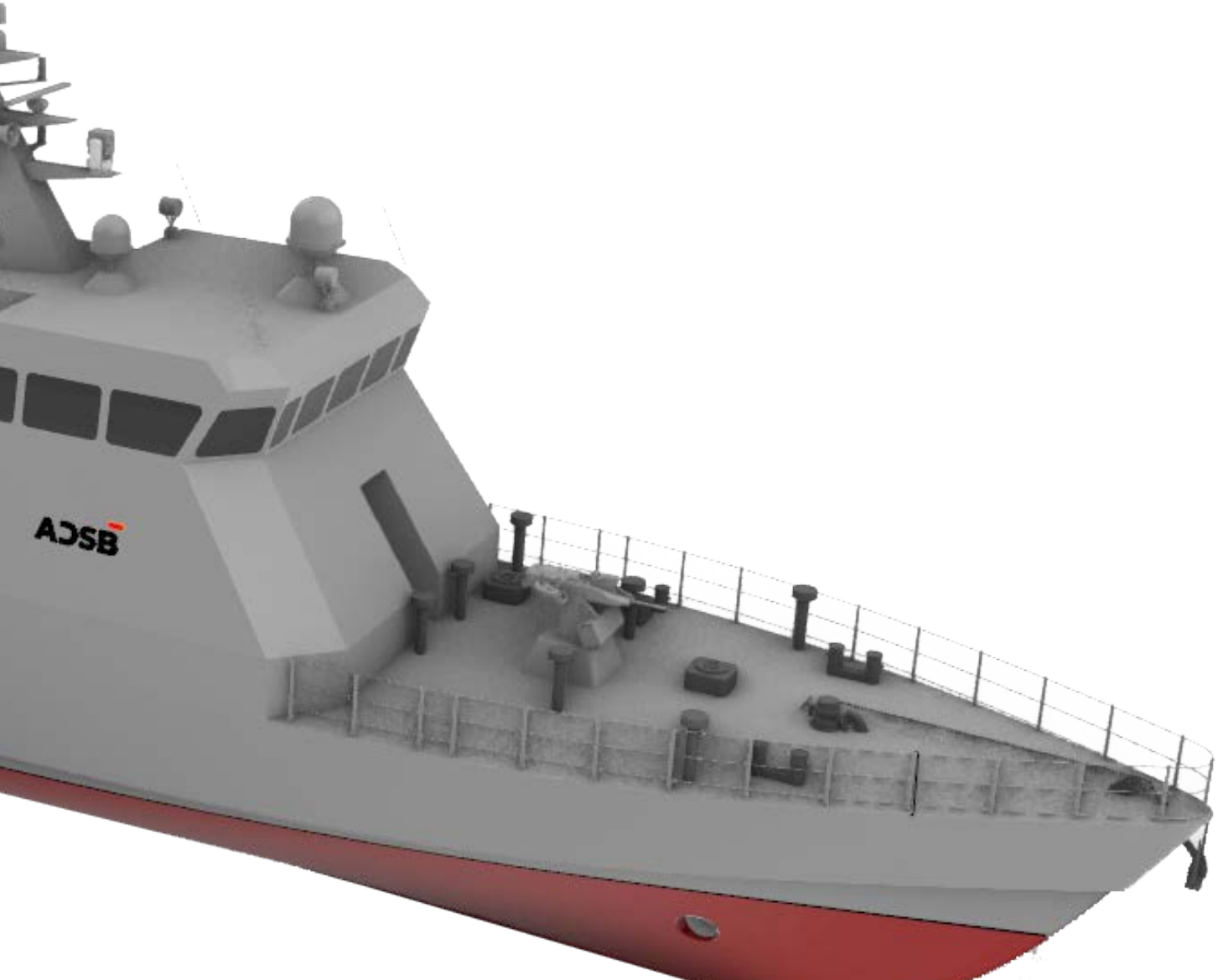
FA-400 FAST PATROL VESSEL



ADVANCED FEATURES. ADVANCED PERFORMANCE.



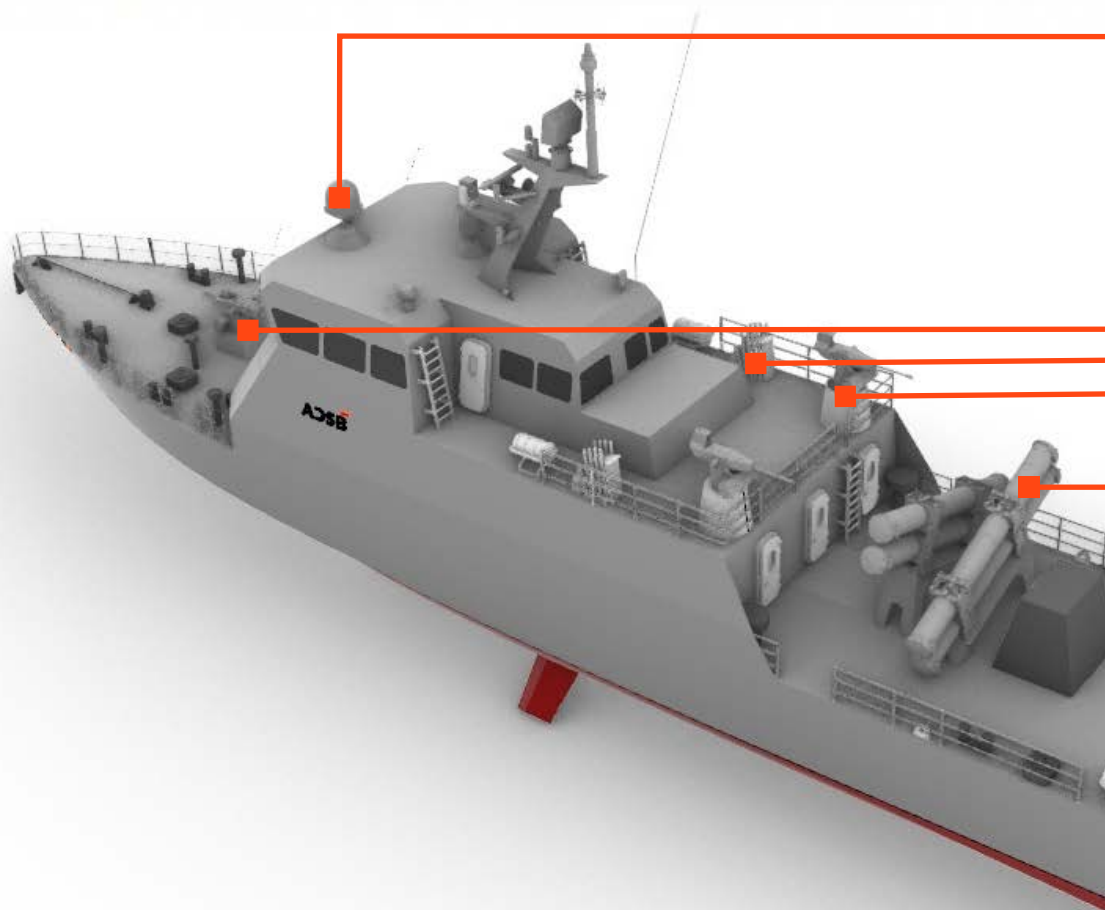
Designed with robust seakeeping characteristics, the 45-meters, fast patrol vessel is built for speed and maneuverability, and fully equipped to perform a wide spectrum of coastal and offshore missions – from tactical support and area surveillance to search and rescue (SAR) and routine patrolling.



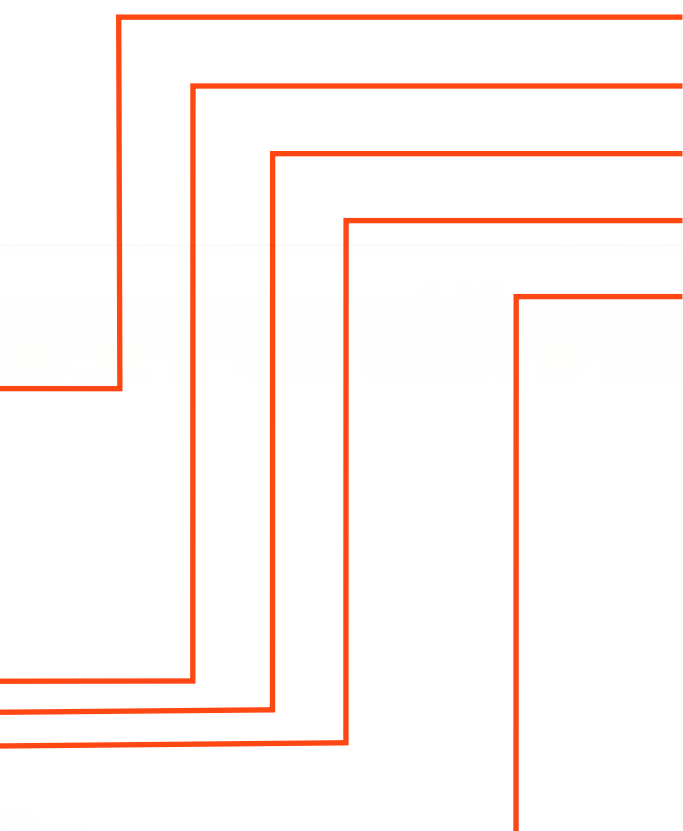
Integrated with a suite of multiple sophisticated Combat sensors and Payloads, including C4I, long-range anti-ship missiles, decoys, 12.7mm RWS and 30mm gun, the vessel brings advanced capabilities to a wide portfolio of offshore operations.

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

- 
- 1x Leaser Weapon
 - x1 30mm main gun
 - 12.7mm RWS
 - x1 Decoy launching system
 - x1 Surface-to-surface missiles

MISSION SYSTEMS

- x1 IFF Integrator & transponder
- x1 Electro-optical day and night surveillance and Fire Control System.
- x1 Configurable combat management system
- 1x Electronic Warfare System
- x1 3D/2D dimensional surveillance radar

Communication

- x1 Configurable integrated communication system

Navigation

- x1 Fiber-optic gyro inertial navigation system and data distribution unit
- x1 X-band navigation radar
- x1 Integrated bridge system including WECDIS
- 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	45M
BEAM MOULDED	8M
DEPTH AT MIDSHIP	4.6M
SPEED @ HALF LOAD	28 KNOTS MAX
SPEED @ FULL LOAD	26 KNOTS
CRUISING SPEED	14 KNOTS
RANGE AT 14 KNOTS	1500 NAUTICAL MILES
COMPLEMENT	28 CREW
ENDURANCE	6 DAYS
PROPULSION	4X MTU 16V 2000 96L ENGINES AND 4 SHAFT AND PROPELLERS

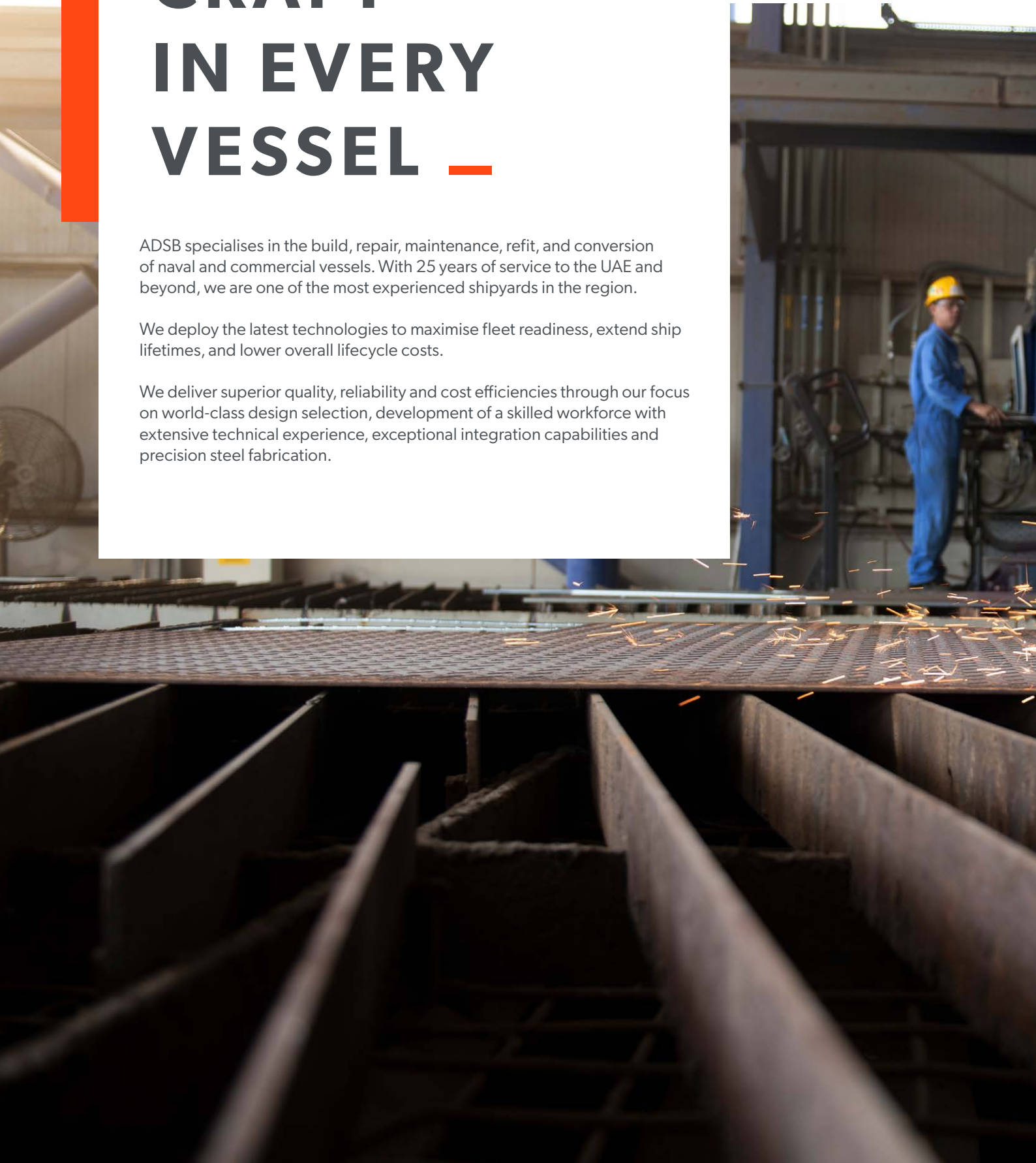


CRAFT IN EVERY VESSEL —

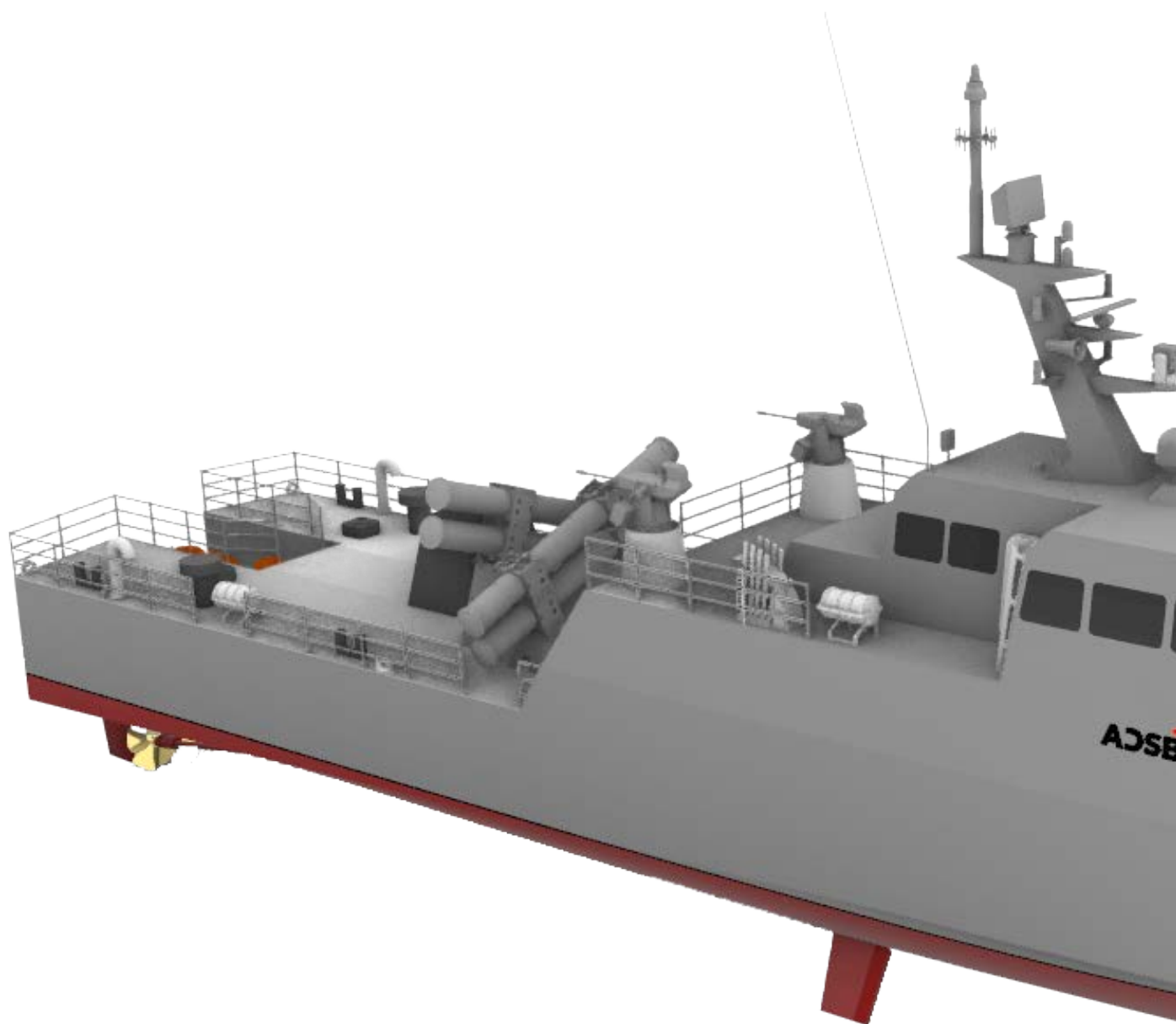
ADSB specialises in the build, repair, maintenance, refit, and conversion of naval and commercial vessels. With 25 years of service to the UAE and beyond, we are one of the most experienced shipyards in the region.

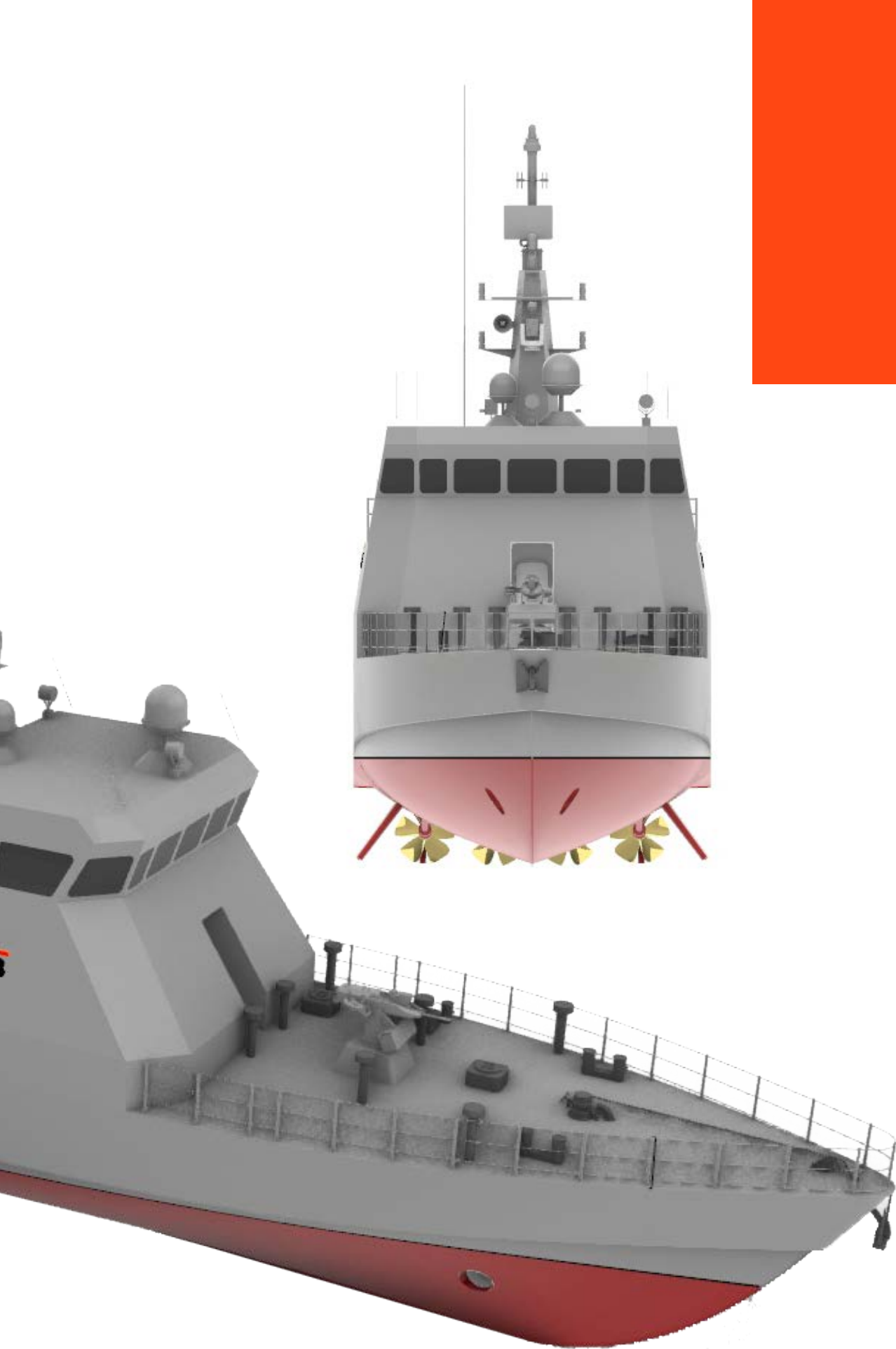
We deploy the latest technologies to maximise fleet readiness, extend ship lifetimes, and lower overall lifecycle costs.

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.









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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