



# FAST ATTACK. ROBUST SEAKEEPING.

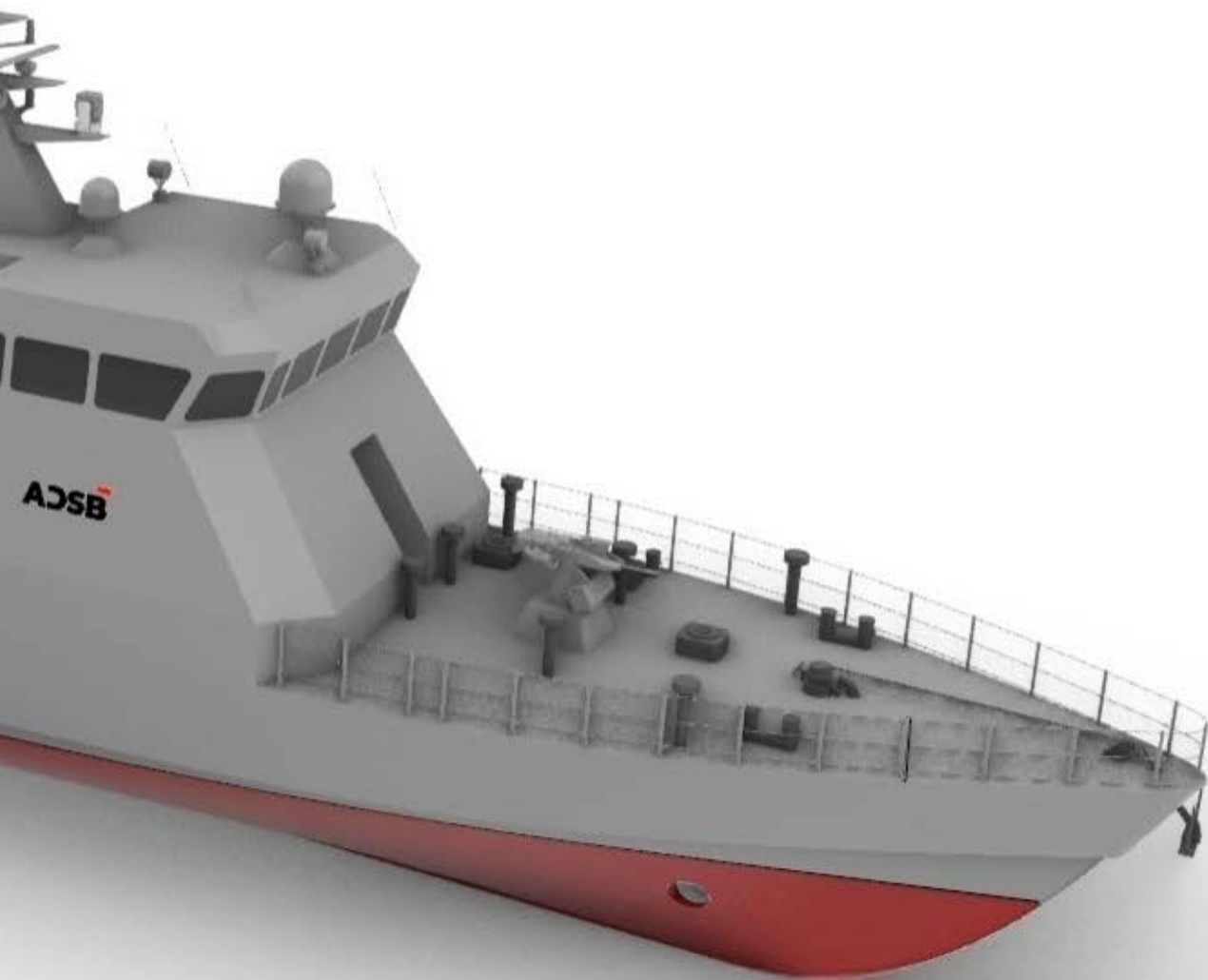
FA-400 FAST PATROL VESSEL



# ADVANCED FEATURES. ADVANCED PERFORMANCE.



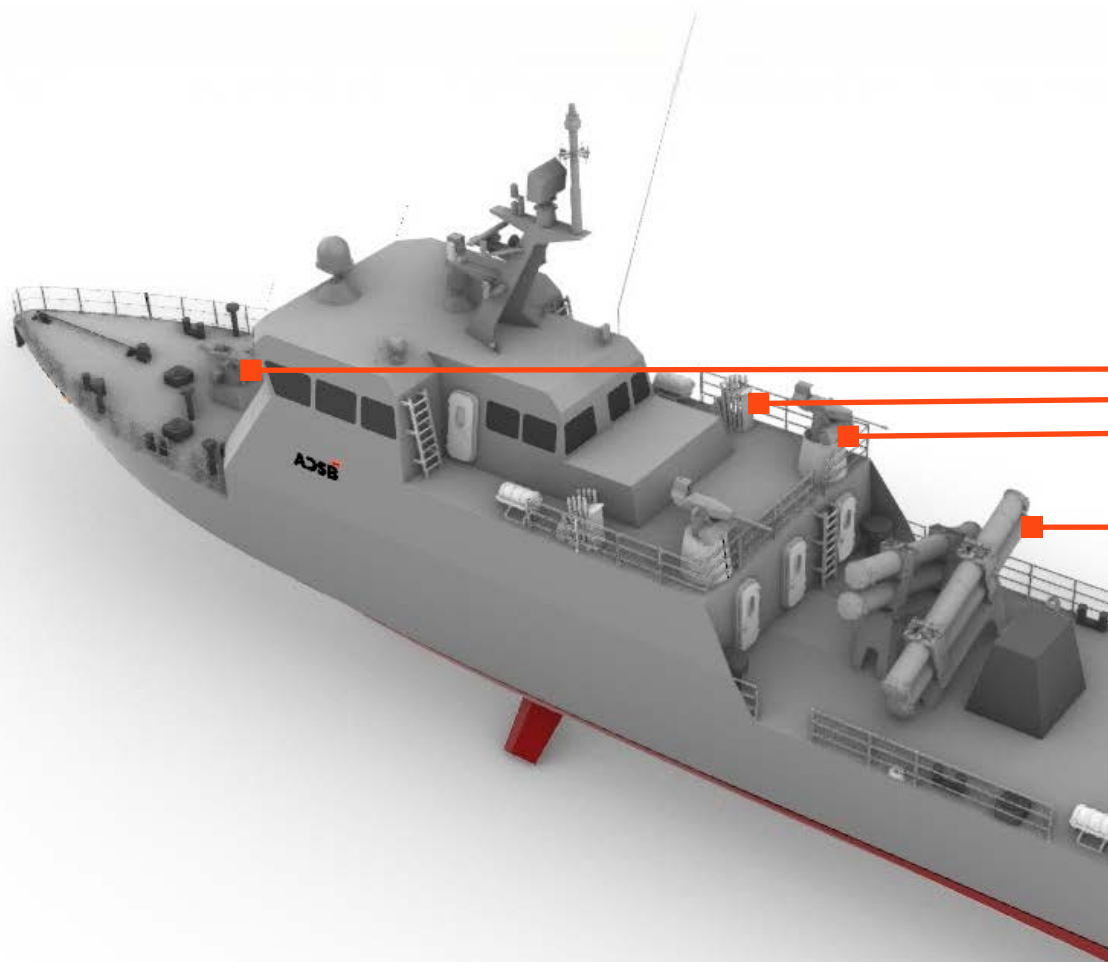
Designed with robust seakeeping characteristics, the 45-metre, fast patrol vessel is built for speed and manoeuvrability, and is fully equipped to perform a wide spectrum of coastal and offshore missions – from tactical support and area surveillance to search and rescue (SAR) and routine patrolling.



Integrated with a suite of sophisticated combat systems and payloads, including C4I, long-range anti-air missiles, decoys, a 12.7mm RWS, and a 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

- x1 30mm main gun
- x2 Decoy launching systems
- x2 12.7mm secondary gun
- x1 Surface-to-surface missiles
- x1 12.7mm DWS

## MISSION SYSTEMS

- x1 IFF Integrator and transponder
- x1 Electro-optical day and night surveillance and 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
- x1 X-band navigation radar
- x1 Integrated bridge system including Navigation sensors
- 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 AT HALF LOAD	28 KNOTS MAX
SPEED AT 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



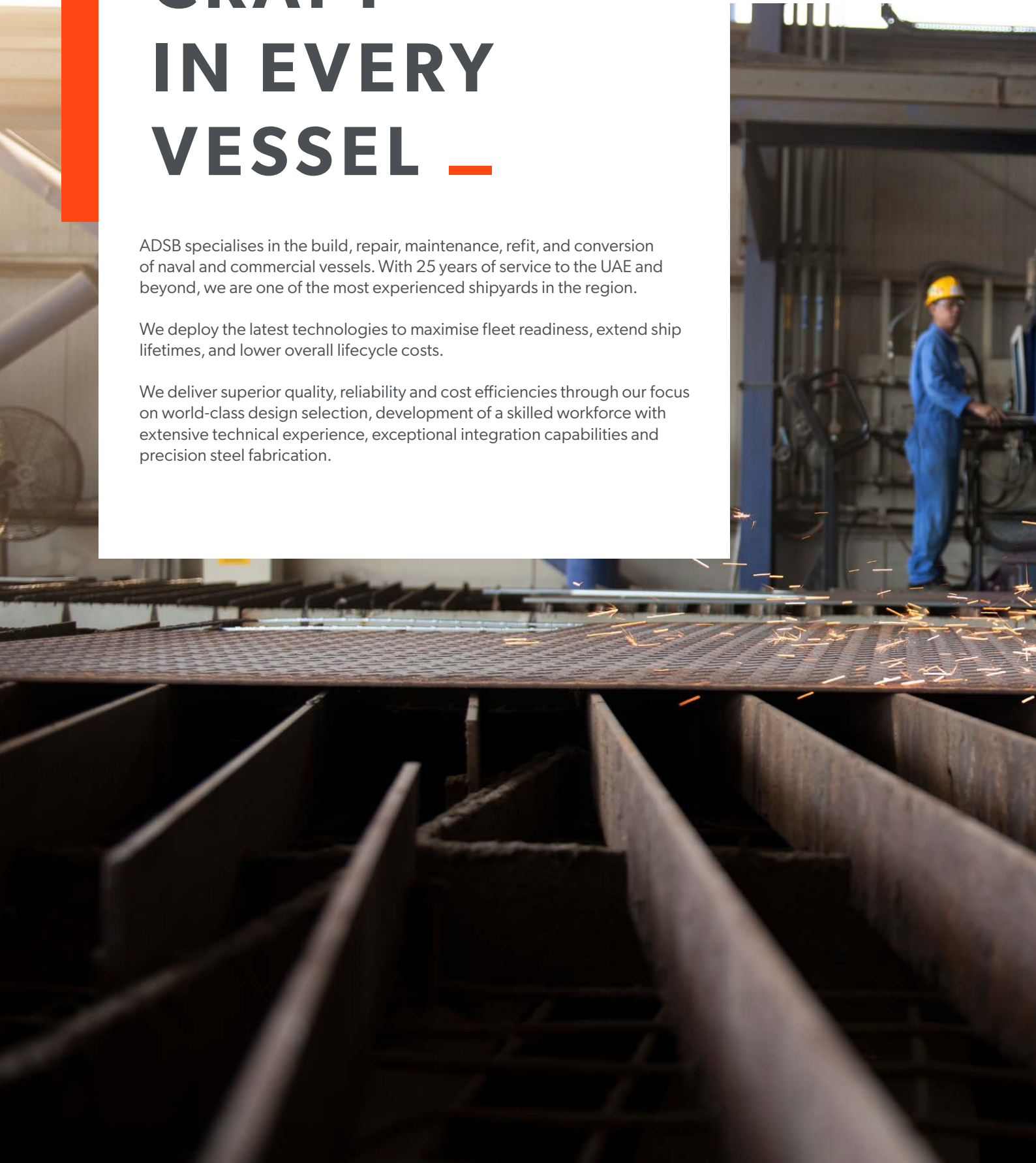


# CRAFT IN EVERY VESSEL —

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.

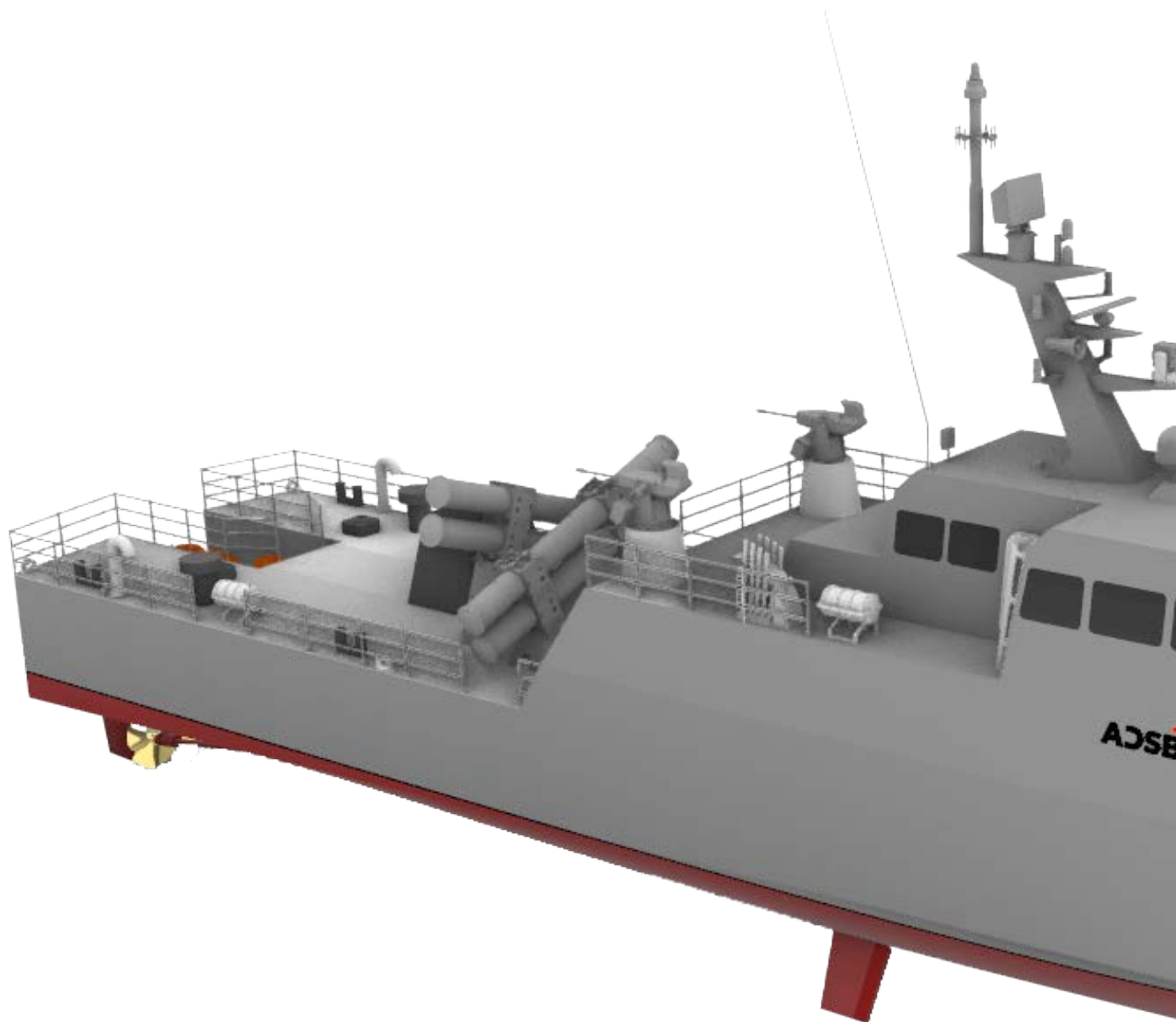
We deploy the latest technologies to maximise fleet readiness, extend ship lifetimes, and lower overall lifecycle costs.

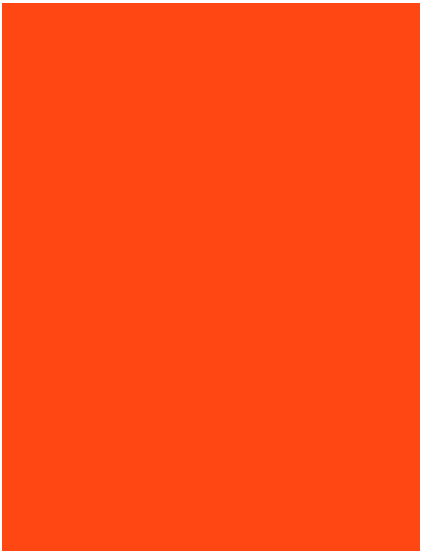
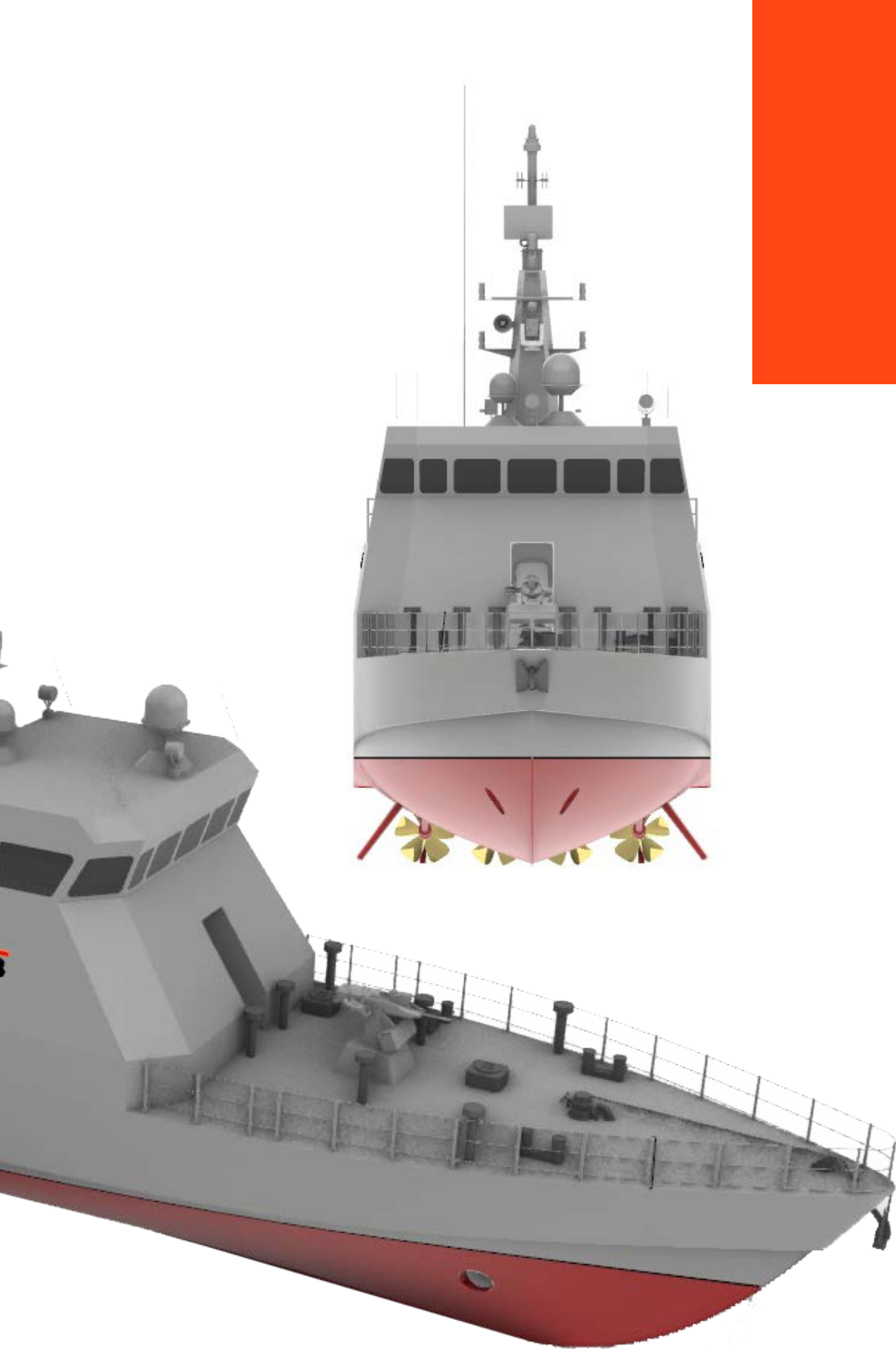
We deliver superior quality, reliability and cost efficiencies through our focus on world-class design selection, development of a skilled workforce with extensive technical experience, exceptional integration capabilities and precision steel fabrication.











**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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