



that empowers seagoing ventures worldwide

Israel Shipyards Ltd (ISL) is one of the largest privately owned shipbuilding facilities in the Eastern Mediterranean, serving Naval Forces and commercial industry for over 50 years.





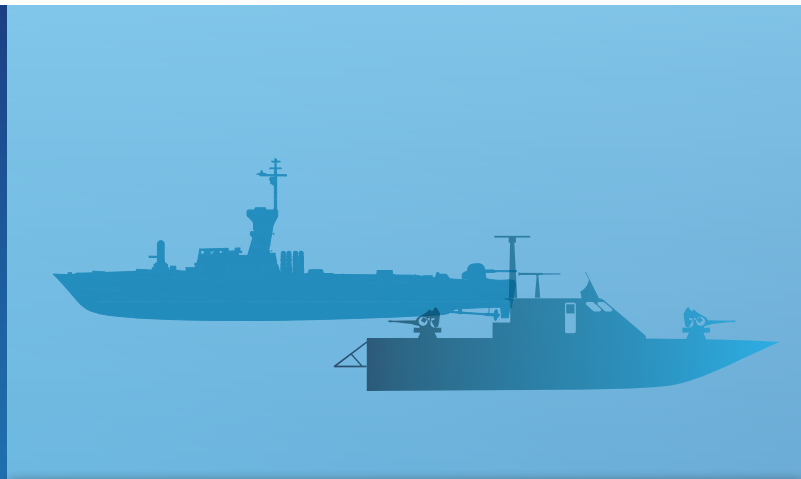
The Leading-Edge Craftsmanship of Israel Shipyards

Since 1959, Israel Shipyards Ltd has shown the ability to provide turn-key solutions through a wide range of designs for the Naval and commercial marine markets.

Israel Shipyards is the preferred company for all challenges in shipbuilding: design, program management, construction, customer training, after-sales service, technical and logistical support.

Top craftsmanship is evident throughout the life of every ISL vessel or sea platform, thanks to smart designs, high-quality construction, comprehensive testing, strict quality assurance and long-term service.

The ISL plant covers 330,000 sq. meters, with 45,000 sq. meters of under-roof facilities, as well as a floating dock in Haifa Bay, for a full range of manufacturing and repair services.



ISL Naval Vessels

Protecting Shorelines Around the World

Defense solutions must be durable, cost-effective and versatile enough to meet all potential threats. This is why so many Naval, Coast Guard and Border Police units have chosen to secure their sea borders with vessels acquired from Israel Shipyards.

Israel Shipyards is known internationally for combat-proven Naval vessels, which have proven their effectiveness in protecting Israel's coastline for the last 40 years.

A Fleet of Seagoing Solutions

Naval solutions are created by a "Golden Triangle" of talent: Israel Shipyards experience, constant feedback from the Israeli Navy and the weapon systems supplied by the world-famous Israeli defense industry.

Israel Shipyards was the first to design and build the Reshef Class **SAAR 4** for the Israeli Navy: at the time a new concept in small, fast missile-equipped vessel with extended firepower. Its swift action and superior handling contributed to the defense of Israel through the years.

This pioneering success eventually resulted in the NIRIT class **SAAR 4.5**, a larger, more powerful version of the SAAR 4.

Israel Shipyards used the Naval architecture of the SAAR 4.5 to produce a special **Offshore Patrol Vessel**. This sleek OPV is equipped with highly advanced weapons systems, and further enhanced with optional helicopter carrying capability. The current OPV is a truly cost-effective solution for blue-water operations.

The **SHALDAG** Fast Patrol Boat was designed in the late 1990s, created by Israeli defense experts in response to real-life security challenges. To date, three new types of SHALDAG have been introduced, in addition to several upgrades.

Staying One Wave Ahead of the Enemy

ISL Naval vessels are continually upgraded. Recent enhancements include improved combat payload, increased platform capabilities, new offensive and defensive weapon development, and more.

The ongoing advantages created by Israeli defense forces are built into every ISL product, supplemented with Israel Shipyards training and technical support. This critical combat edge is being shared with other Naval forces and Homeland Security forces across Africa, Europe, Latin America and Asia.

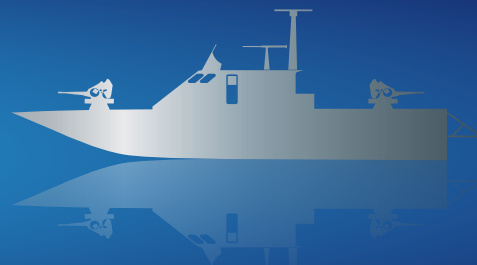
Integrated Support & Training

Israel Shipyards Ltd is providing all customers with a comprehensive package of logistical support and professional guidance.

Your ship's crews and maintenance teams are thoroughly trained for an extended period by retired officers from the Israeli Navy, who operate the vessels with your personnel until they are confident that they can operate the vessel.



ISL Naval Vessels: Highlights



SAAR Class Fast-Attack Vessel



The first fast-attack missile boat in the Western world. Proven as an effective response to Naval threats.

Special features:

- Proven design, continually upgraded
- Swift action, superior handling
- Successful defense of Israel's coast for 40 years
- Available as Nirit Class Saar 4.5
- Landing platform of a light marine helicopter (optional)

Offshore Patrol Vessel (OPV)



One of the best-known ISL vessels. Performs a wide range of coastal defense, security and law-enforcement missions:

- Open sea patrol and surveillance
- Interception of terrorist, smuggling or illegal activities
- Protection of off-shore facilities
- Fishing control and environmental monitoring
- Support of boarding, landing and intervention forces
- Search and Rescue operations
- Launch and recovery of light marine helicopters
- Weapon-carrying capacity equal to larger, more costly vessels

SHALDAG Fast Patrol Boat (FPB)



Features high intercept speeds without sacrificing good sea keeping qualities. Easy to operate, low maintenance, fitted with state-of-the-art light-weight weapons systems.

Special features:

- High speed maintained in rough seas (up to 45 knots)
- Exceptionally low slamming in all sea states (dry decks at all speeds)
- Very shallow draft
- Acceleration 0-40 Knots in one minute
- Turning diameter of about 150m at 40 Knots
- All aluminum hull and carefully chosen systems - a low maintenance cost

*Purchase of any of our Naval Products includes a full ILS package: crew training, maintenance training and support, documentation and operating instructions.

ISL Commercial Products

Where "Seaworthy" Translates into Benefits

Israel Shipyards is also active in the commercial construction market, building a series of merchant ships and floating docks that were all designed in-house. The same professionalism invested in our defense products was applied to promote commercial shipping.

ISL commercial shipbuilding ranges from 3000-ton bulk carriers up to 10,000-ton container and cargo ships. A new line of tugs features a unique propulsion system for 360-degree thrust and a minimal crew. Also available are special-purpose barges, sea-salvage vessels with FiFi and harbor service boats.

ISL is certified to design and fabricate according to the rules of most I.A.C.S. members (International Association of Classification Societies).

ISL Floating Docks

Israel Shipyards has extensive expertise in design and constructing of floating docks up to 20,000 tons of lifting capacity. They are designed and fitted with all the systems required for independent off-shore operation with a minimal crew. These mobile structures are in service on three continents, for use by Navies, shipyards, harbors and seaports.

Israel Shipyards on Land: Custom Solutions for Heavy Challenges

The high-standard quality practiced by Israel Shipyards over the last 50 years benefits both the military and industrial sectors, especially companies that require infrastructure heavy metal structures.

Recent Israel Shipyards deliveries have included main girders for power stations, seaport loading and unloading facilities, piers and storage facilities, chemical mixing tanks, special-purpose cargo rail cars, jetty piles, desalination plants and more.

A special forte of Israel Shipyards is the construction of heavy-duty Panamax and Post-Panamax ship to shore container cranes..



ISL Service: We Sail Everywhere with You

Israel Shipyards Repair, Maintenance & Modification

Israel Shipyards facilities handle the most challenging and complex ship repairs and maintenance procedures: a 4500-ton floating dock, cranes with up to 100-ton capacity, an independent power-supply station, electrical and pipe workshops, and a fully equipped machine shop, together with blasting and coating facilities.

ISL can also jumboize container ships, convert or modify cargo vessels, and perform maintenance on both commercial and Naval vessels.

Israel Shipyards has a Master Repair Agreement with the United States Navy's 6th Fleet, and is exempt from U.S. Customs duties.



Empowering the Future

Israel Shipyards has maintained its reputation for timely, seaworthy solutions by always anticipating the next wave of challenges.

Currently under final stage of development is a new Naval platform, enhanced for specific patrolling and defense requirements, which will be under construction soon:

- **A New Generation Missile Corvette** featuring high versatility and higher payload capacity (about 72 meters long, 800 tons). Its offensive advantages include greater firepower, and greater capacity for electronic systems. This multipurpose vessel also incorporates the latest Stealth Technology, along with other defensive measures that reduce all signatures and contribute to its survivability. The new missile Corvette will allow longer range and endurance for extended periods with reduced detection risks, making it ideal for multiple applications and missions.

Israel Shipyards is continuing to forge ahead, integrating ongoing feedback from the Israeli Navy and other ISL customers into future upgrades and new product lines.



Half a century of shipbuilding success,
is at your command.