**Press Release December 2024**

**Steel Cutting Ceremony Held for the Malaysia Corvette Project**

**STM to Build 3 Corvettes for the Malaysian Navy**

*STM, Türkiye’s leading naval engineering company, held the steel cutting ceremony, for three corvettes to be design and built for the Royal Malaysian Navy.*

STM Savunma Teknolojileri Mühendislik ve Ticaret A.Ş., a pioneer in the Turkish defence industry, continues to be a reliable partner for navies around the world. As part of the “Littoral Mission Ship (LMS) Batch-2” program, STM has commenced work on the construction of three corvettes for the Royal Malaysian Navy. The steel cutting ceremony for the project, carried out under STM’s main contractor role, was held at the Istanbul Shipyard.

The ceremony was attended by Sazali bin Mustafa Kamal, Ambassador of Malaysia to Türkiye, Admiral (ADM) Datuk Zulhelmy bin Ithnain, Commander of the Royal Malaysian Navy; Dr. Mohd Bakhari bin Ismail, Deputy Secretary General of the Malaysian Ministry of Defense; and Özgür Güleryüz, General Manager of STM.

**Güleryüz: STM Strengthens Global Naval Ties with LMS Batch-II Project**

Speaking at the ceremony, Güleryüz said:

“As Türkiye’s leading naval engineering company, we pride ourselves on our highly enginnering capabilities and qualified workforce. We successfully carry out critical roles in the design, construction, and modernization of various surface and submarine platforms for Turkish Navy. In addition to serving the Turkish Navy, we also develop naval platforms for allied.

On June 10, 2024, the Letter of Acceptance (LoA) handing over ceremony for the Royal Malaysian Navy’s LMS Batch-II project, which involves its construction by STM, was held in Ankara. During the same ceremony, a G2G Memorandum of Understanding was also signed between Türkiye and Malaysia.

Today, we have the honor of holding the Steel Cutting Ceremony for the LMS Batch-II Project. We are committing to the construction of three corvettes for the RMN that will be based on the ADA-Class design, which has demonstrated its reliability and effectiveness in international waters. We have started the construction of the ships this year here in İstanbul Shipyard, and we aim to deliver the ships to RMN within 3 and a half years. These Corvettes will be outfitted with advanced weapon systems, sensors, and command and control systems, allowing the RMN to perform a wide range of missions effectively. The construction and outfitting of the ships will take place in Türkiye, involving substantial collaborations with various companies from the Turkish Defence Industry.”

**STM LMS Batch-II Ship Specifications**

The Signing Ceremony for the G2G Memorandum of Understanding on the Procurement of Defense Products between Türkiye and Malaysia, along with the Handover Ceremony for the Letter of Acceptance (LoA) for the LMS Batch-2 Project for the Royal Malaysian Navy, was held in Ankara on June 10.

STM, as main contractor, will be responsible for all phases of the project, starting from design to the performance, and from construction to delivery.

STM will undertake the ship design, project management (including construction management), material/system procurements, integration design and assembly, testing and Integrated Logistic Support (ILS) activities, as well as the preparation of the design and ILS documents related to the Project.

The three corvettes, the design of which has been tailored by STM to meet the requirements of the Royal Malaysian Navy, will be construct in Türkiye within the scope of the Littoral Mission Ship Batch-2 (LMSB2) Project.

STM Littoral Mission Ship (LMSB2) is a highly flexible and proven platform that complies with modern naval norms, standards and classification society rules. The capabilities of similar combat platforms produced by STM in terms of safety, performance, reliability and ease of maintenance have been tested, and have proven themselves during operations in the open and coastal seas, and under heavy sea conditions.

LMSs can be tasked with a wide range of duties including ASUW, AAW, Asymmetric Warfare (ASYW) and EW, drawing upon the capabilities of the most advanced Sensors & Weapons Suite and Command & Control System.

The construction and outfitting of the ships will be carried out in Türkiye with the intensive involvement of Turkish defence industry companies. STM, in its role as main contractor, will turn to the Turkish defence sector for such equipment as the Combat Management System; the Gun Fire Control System, to be supplied by HAVELSAN; and the 3D Search Radar, Fire Control Radar, IFF, 30mm Gun, ESM and Chaff Decoy System, as well as other electronic sensors, to be supplied by ASELSAN. ROKETSAN will be supplying its ATMACA Surface-to-Surface G/M System.

**Stell Cutting Ceremony Movies and İmages:** [**https://we.tl/t-8hhmJnbQEm**](https://we.tl/t-8hhmJnbQEm)

**STM- RMN LMS Batch II Project Movie:** [**https://we.tl/t-77h9pajOeb**](https://we.tl/t-77h9pajOeb)

**Design, Purpose and Capabilities**

* Unsurpassed Manoeuvring and Seakeeping Capabilities
* Stealth Design and Low Radar Cross Section (RCS)
* Redundancy Philosophy
* High AAW, ASUW and EW Capabilities by means of the Well-Integrated Redundant Weapon & Sensor Configuration
* High Durability, Distributed and redundant Sensors & Weapons against Fire and Damage
* HELO Deck & Hangar for a Medium-Size Helicopter and Refuelling Facilities

**Main Dimensions**

* Overall Length (Loa) : 99.56 m
* Max. Beam (Bmax) : 14.42 m
* Draft (T) : 3.94 m
* Displacement : ~2,500 tons

**Speed & Endurance**

* Max. Speed : +26 knots (CODAD)
* Cruising Speed : 14 knots
* Range : +4000 nm at 14 knots

**Personnel & Endurance**

* Personnel : 111 (officers, crew and guests)
* Endurance : 14 days

**Main Propulsion/ Power Generation**

* 4 x Diesel Engines (CODAD Propulsion System)
* 2 x Reduction Gears
* 2 x Shafts
* 2 x CPP Propellers
* 4 x Diesel Generators
* Fin Stabilizer

**Weapons**

* 1 x 76 mm Main Gun
* 2 x 4 SSMs
* 1 x 30 mm Secondary Gun
* 2 x 2 SAMs
* 2 x Decoy Launcher Systems (DLS)

**Sensors**

* Combat Management System (CMS)
* 3D Surveillance Radar
* IFF System (integrated with 3D radar)
* 1 x Fire Control Radar (with EO Suite)
* Gun Fire Control System (embedded in the CMS)
* 2 x Target Designation Sights (TDS)
* C-ESM System
* Tactical Data Link System (LINK-Y)
* Electronic Plotting Table

**About STM**

STM has been serving the Turkish defence sector for over a quarter of a century in such areas as engineering, technology and consultancy, working in fields that are critical for Türkiye and its allies. It applies its advanced capabilities and technologies to a broad range of strategic fields, ranging from naval platforms to tactical mini-UAV systems, from satellites to cybersecurity, and from big data analytics to artificial intelligence applications.