

Thyssenkrupp, Embraer and Atech signed the contract of construction of the Ships Classe Tamandaré from the Brazilian Navy



This Thursday (3/5), in Rio de Janeiro, EMGEPRON, an independent state company linked to the Ministry of Defense via Command of the Brazilian Navy, and Águas Azuis, company formed by thyssenkrupp Marine Systems, Embraer Defesa & Segurança and Atech, signed the contract for building four top-notch ships Classe Tamandaré, with delivery predicted between 2025 and 2028.

The construction will be carried out 100% in Brazil, in Itajaí (SC), with expectancy of local content taxes above 30% for the first ship and 40% for the other. Thyssenkrupp will provide naval technology of its well-known platform of defense ships construction of Class MEKO®, which already operates in 15 countries. Embraer will integrate sensors and weaponry to the combat system, incorporating to the Program its more than 50 years of experience in systems technologies solutions and in-service support.

Atech, a company from the Grupo Embraer specialized in engineering of systems for applications of Defense, will be provider of the CMS (Combat Management System) and the IPMS (Integrated Platform Management System, of L3 MAPPS) and receptor of technology transfer in cooperation with ATLAS ELEKTRONIK, subsidiary of the thyssenkrupp Marine Systems that produce the CMS and sonar systems.

“We are grateful in participating again of such important milestone in the history of Brazil’s naval defense with the most advanced ships in its class. We remember the great achievements we had, since the construction of the submarines of Classe Tupi in the 1980’s, and this is the recognition of the technological excellence, reliability and longevity of the solutions we offer for almost two centuries. Programa Classe Tamandaré will strengthen our connection, via transfer of technology and employment generation highly qualified for the country”, affirm Dr. Rolf Wirtz, CEO of thyssenkrupp Marine Systems.

“This partnership validates the efforts to expand our portfolio of defense and security beyond the aeronautical segment. In recent years, we have acquired experience in the development and integration of the complex systems, among other, in order to make Embraer qualified to meet the needs of the Brazilian Navy, in addition to reinforcing our position as strategic partner of the Brazilian State”, says the CEO of Embraer Defesa & Segurança, Jackson Schneider.

Besides the construction, the contract includes a robust transfer of technology in naval engineering for the military naval ships and combat management systems and platform, as well as the logistic support integrated and the vessels life cycle management.

Programa Classe Tamandaré has the potential to generate direct and indirect jobs of high quality. It predicts a solid model of national partnership with the proved ability of transfer of technology and local labor qualification, which guarantees the development of future strategical projects of defense in Brazil.

The naval alliance between thyssenkrupp Marine Systems and Embraer Defesa & Segurança will also allow the creation of bases for products export of naval defense from Brazil.

MEKO®: the authentic ship for blue waters

The new multi-mission ships will be based on the proved solution of naval construction of Class MEKO® from thyssenkrupp Marine Systems, already used in 82 vessels in operation in Marines of 15 countries, among them Portugal, Greece, Australia, Argentina and Algeria. The exclusive MEKO® concept of modular design facilitates the local integration and the transfer of technology, helping reducing the modernization and maintenance costs. Combining cutting-edge technology, innovation and robust combat capabilities, the Class MEKO® is an authentic escort ship for blue water with exceptional qualities of robustness and autonomy.

About Águas Azuis

Águas Azuis is a Special Purpose Company established between thyssenkrupp Marine Systems, Embraer Defesa & Segurança and Atech, subsidiary of Embraer, for the construction of the four new ships Classe Tamandaré, in order to broaden and modernize the Brazilian Navy squadron. It will have strong presence in the country with solid experience of its controller companies in many areas.

The integrating companies have a solid and long relationship, in addition to strong presence in many other countries. Leader of the Águas Azuis naval partnership, thyssenkrupp Marine Systems, company from Grupo thyssenkrupp, is one of the world leaders of naval submarine and surface vessels systems, as well as maritime security technologies with secular history of naval construction. Embraer Defesa & Segurança, business unit of Embraer, is present in more than 60 countries and is leader in the aerospace industry and defense in Latin America.

Atech, subsidiary of Embraer, develops innovative solutions for air traffic control, control and command systems, cybernetic security, control and instrumentation systems, on-board systems, simulators and logistics. It also acts in other strategic projects of the Brazilian Navy, such as LABGENE (laboratory of nuclear energy generation), for which it develops systems of Control and Protection and the tactical systems of combat missions for H225M/H-XBR SUPER COUGAR of the Brazilian Navy.

March 05, 2020.