

Editorial Note

Cartagena de Indias, July 22nd, 2014.

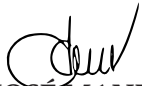
After serving for 14 years in the naval, maritime and river industries, Cotecmar continues to consolidate itself as the leading organization in Colombia's shipbuilding industry and is currently spearheading the Latin American market by innovating with attractive products for the region. Throughout this year, the Company built and delivered to the Brazilian Navy the first series of MKII River Patrol Boats designed by Cotecmar, which strengthened this business relationship with a view to a joint development for the design of an Amazon Patrol Ship by the navies of Brazil, Peru and Colombia with the mission of protecting the natural resources and security across the Amazon basin.

On the other hand, during the first half of this year, the Corporation's organizational structure saw significant changes. As a result, today present there is a Science, Technology and Innovation Management that is responsible for leading the processes of innovation management and for positioning the Company's technological research and development as a source of generating competitive advantages. Rear Admiral Jorge Enrique Carreño Moreno, the Company's President, reinforces the concept that Cotecmar is a science and technology corporation by understanding that the organization is devoted to conducting applied research and technological development, whereby all management results are incorporated and validated in the naval industry with the specific aim of improving the Company's productive processes and generating new products.

The above is in addition to the fact that one of the Corporation's purposes is the divulgation and social appropriation of science and technology; hence, Cotecmar reiterates its conviction and commitment to share and transfer knowledge through the Ship Science and Technology (*Ciencia y Tecnología de Buques*) Journal, one of the most important specialized scientific media on engineering, naval architecture and other fields related to the shipbuilding, river transit, logistics and port industries.

In this issue of the Journal we present some research related to overall engineering systems for vessels, fuzzy control in navigation systems for autonomous vehicles, stability analysis, noise reduction, vessel power efficiency, ROV design and the development of antifouling paints based on organic marine extracts from the Colombian Caribbean region.

Once more, we encourage you to keep sharing and referencing our contributions to the naval scientific community and to allow for us to continue consolidating our Ship Science and Technology Journal within the national and international contexts.



Commander JOSÉ MANUEL GÓMEZ TORRES
Editor of the Ship Science and Technology Journal