

Presentation Title

Leonardo New Generation Radars for Advanced Naval Combat Systems



Abstract

Fully Integrated and scalable Naval Combat Systems are key elements, which Leonardo supplies into the home and export naval markets. Naval Combat System solutions have to meet very demanding operational requirements and take into account the constraints imposed by the host naval platforms. Leonardo has established a long and proud tradition in the design and integration of naval combat systems together with a very successful history for the development of sensors, weapons, command, control and communication systems; together these form the building blocks of Combat System design. New achieved programs have allowed Leonardo to propose new and innovative solution in the entire Combat System field, starting from New AESA phased array Radars, until innovative Combat Management System, developed using state of the art solutions. In this paper will be presented a panoramic view of innovation in Naval Defence Systems solution and functionality, with particular focus on new Naval Radar solutions and Dual Band Fire Control Systems.