

MILLIMETER WAVE RADAR TECHNOLOGY
&
POSSIBLE APPLICATIONS FOR NAVAL PLATFORMS

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Abstract

Millimeter Wave Technology is increasingly finding use in a broad range of civil and military applications such as dental and medical imaging systems, nanometer-scale microscopy, environmental mapping, radar and data links.

Due to the presence of a large number of electronic systems on military platforms, the size and the weight of these electronic systems is very important. The use of "Millimeter Wave Technology" provides a significant reduction in size and weight of the electronic systems installed on military platforms.

METEKSAN Savunma Ind. Inc. serves the areas of RF, Microwave and Millimeter Wave Technologies, Laser Technologies, Underwater Acoustic Technologies and Software, Information Technologies and Simulation. In particular, METEKSAN Savunma is dedicated to the development of radar systems, laser systems, data links, sonar systems, underwater communication & warning systems, electronic warfare systems, modelling, simulation & analysis technologies and training simulators.

In this presentation, "Millimeter Wave Radar Technology and Possible Applications for Naval Platforms" is discussed.