



Third Laureate Applied Research

Project Title: Terrestrial and naval surveillance and tracking electro-optical systems

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Abstract:

Detection and tracking of moving objects in various sea force and weather conditions using intelligent algorithm with real time image processing along with different optical sensors and laser range finding has been achieved in this project.

Adequate speed and accuracy has been obtained through fast and precise control and stabilization of the platforms which is housed in a robust structure and housing. This system acts complementary or in place of Active Radars.

Its immunity to EMI and counter measure activities has yielded an strategic product for the defense of the country. Versions for sea and land missions have been produced.

