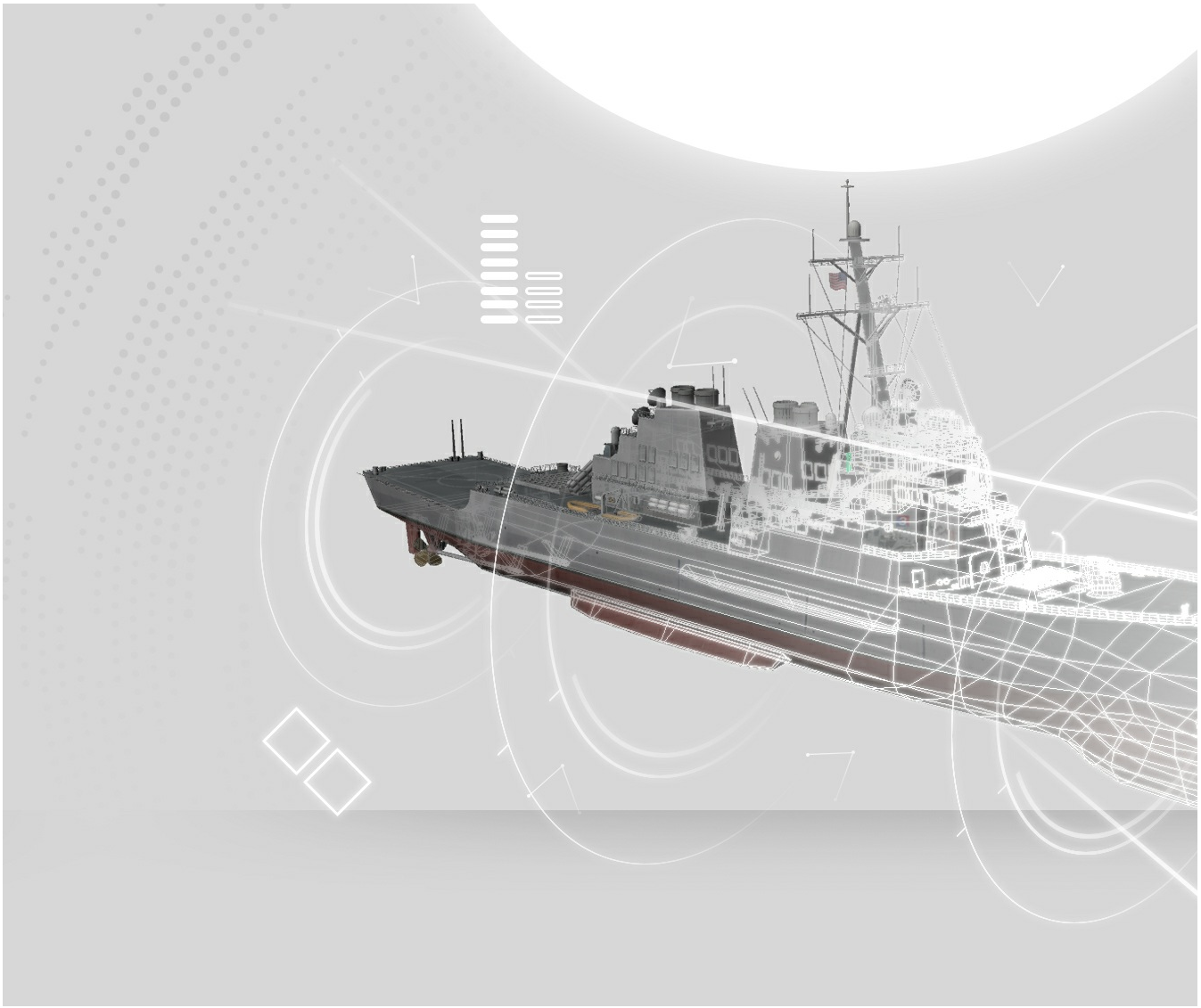
Japan Defense Enhanced With Aegis And SPY-7 Software Demonstration



MOORESTOWN, N.J., Jan. 27, 2022 - Lockheed Martin (NYSE:LMT) successfully demonstrated the integration of the AN/SPY-7(v)1 radar into the Aegis Weapon System, executing the processing required to detect, track and discriminate ballistic missile threats, and successfully guide interceptors to those threats.

“The SPY-7 radar brings superior capability to sea or land-based platforms, utilizing proven production technology scaled from the Long Range Discrimination Radar, which recently achieved initial fielding in Clear, Alaska” said Joe DePietro, vice president and general manager of Naval Combat and Missile Defense Systems at Lockheed Martin. “As new threats emerge, SPY-7 integrated with Aegis will protect Japan and its citizens.”

Lockheed Martin is modifying its production test center facility located at its Moorestown, N.J. site to prepare for the live SPY-7 radar integration and test for Japan’s Aegis System Equipped Vessel (ASEV) program. Like other radar programs of this magnitude, this test facility will be used to validate end-item hardware and software performance prior to shipment to Japan, provide early lessons-learned to streamline equipment installation on the ASEV ship platform, and support maintenance and training efforts ahead of system deployment.

The successful demonstration of the complete ballistic missile defense fire control loop is a critical milestone in the development of the SPY-7 equipped Aegis Combat System. The demonstration was witnessed by both the U.S. Missile Defense Agency and the U.S. Navy Aegis Technical Representative.

For additional information, visit SPY-7 here and LRDR here.

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