

Pacific Scientific Energetic Materials Company Receives Initial Contract Funding From Lockheed Martin

/EINPresswire.com/ [Pacific Scientific](#) Energetic Materials Company receives initial contract funding in the amount of \$60 million from Lockheed Martin

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HOLLISTER, CA. (PRESSWIRE)— February 5, 2013 -- Pacific Scientific Energetic Materials Company (PSEMC), a premier supplier of energetic mission critical solutions, will begin another production lot of Laser Initiated Ordnance Systems ([LIOS](#)) for the Terminal High Altitude Area Defense ([THAAD](#)) weapon system program. The THAAD system is designed to defend U.S. and allied soldiers, military assets, and metropolitan areas from ballistic missile attack. The PSEMC LIOS provides the THAAD missile with an innovative solution for electronically sequencing ordnance events using laser light technology to initiate the explosive charges. PSEMC's LIOS also functions to terminate flight in the unlikely event of errant trajectory during missile powered flight.

"LIOS supports critical THAAD missile flight events reliably and safely," said Scott Sypek, General Manager of California Operations at Pacific Scientific Energetic Materials Company. "When the launch command is received, LIOS severs the missile from its launch canister, ignites the missile's boost motor and later separates the kill vehicle from the spent booster. Our reliable laser initiation system has performed flawlessly in every mission to date."

Lockheed Martin, the THAAD prime contractor and systems integrator, also awarded Pacific Scientific Energetic Materials Company \$15 million in initial contract funding for the Thermally Initiated Venting System (TIVS) – a safety feature that ensures missiles do not become propulsive or present a threat to support crews in the event of a ground fire.

Pacific Scientific Energetic Materials Company has been developing and producing missile components for over 50 years, and has delivered over 100 LIOS ship-sets to date. The assembly, integration and testing of LIOS takes place at both the PSEMC Hollister, California and Chandler, Arizona facility.

About Pacific Scientific Energetic Materials Company LLC (PSEMC):

PSEMC is the industry leader in the design, development, and production of ordnance, electronics, laser, pyrotechnic, and vehicle arresting components and systems for the defense, aerospace, and commercial markets. We are dedicated to providing the highest quality and most reliable products and services worldwide. www.psemc.com

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