

## **PM FLIR: Receives the 2009 LTG Thomas R. Ferguson, Jr Systems Engineering Excellence Award**

Product Manager Forward Looking Infrared (PM FLIR) was notified on September 17, 2010 by National Defense Industrial Association (NDIA) that they were awarded the 2009 LTG Thomas R. Ferguson, Jr Systems Engineering Excellence Award for the Horizontal Technology Integration - Second Generation Forward Looking Infrared - (HTI-SGF) program.

According to the NDIA – ***“The award is given to an individual and to a group demonstrating outstanding achievement in the practical application of Systems Engineering principles, promotion of robust systems engineering principles throughout the organization, or effective systems engineering process development. Their systems engineering contributions should have demonstrably helped achieve significant cost savings due to new or enhanced processes procedures and/or concepts, increased mission capabilities, or substantially increased performance”.***

The accomplishments of the SGF sensors in support of Operation Iraqi Freedom and both the Abrams tank and Bradley Fighting Vehicle reset efforts, is based on the cumulative effects of both disciplined systems engineering and program execution processes. At program inception, horizontal technology integration across multiple disparate platforms was not a common practice. The application of systems engineering processes that focused on requirements analysis and central management of the technical baselines, solid analysis and testing, collaboration, and an up-front view of the total life cycle resulted in critical technology for U.S. Soldiers on the battlefield – technology that provides faster and more accurate targeting, an increased engagement range, and a uniform view of the battlefield. The HTI effort managed by PM FLIR has resulted in 320% cost reduction over the life of the SGF Program. Ultimately, the program has sustained a price curve of 85% while continuing to provide the world’s premier night vision capability to the US Army.

Deputy PM FLIR Mr. Mike Doney will receive the Award at the NDIA Systems Engineering Conference Award Luncheon to be held on Wednesday, October 27, 2010 in San Diego, CA.