DEPARTMENT OF DEFENSE

FY 2013 VALUE ENGINEERING ACHIEVEMENT AWARD WINNERS

PEO STRI – PM TRADE

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**ACTIVITY:** U.S. Army Program Executive Office Simulation, Training and Instrumentation (PEO STRI)

**POC:** Mr. Dave Stewart, Project Director, Urban Operations Training System

Project Manager Training Devices (PM TRADE)

12350 Research Parkway

Orlando, FL 32826

**CATEGORY: Team Value Engineering (VE) Award**

**Urban Operations Training System Product Manager Digitized Training**

Mr. Dave Stewart, Project Director

The Urban Operations Training System (UOTS) team needed to reduce the procurement and the sustainment cost of the Shoot House by reducing the hardware footprint and number of support contractor operators. The team worked extensively with the Capability Manager-Live users and contractors to redesign the conventional Shoot House into the Automated Shoot House design. The cumulative cost avoidance for the U.S. Army over 10 years for 37 Shoot House sites is approximately $31.9M.

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**ACTIVITY:** U.S. Army Program Executive Office Simulation, Training and Instrumentation (PEO STRI)

**POC:** Mr. Mike Dillon, LT2 Project Director

Project Manager Training Devices (PM TRADE)

12350 Research Parkway

Orlando, FL 32826-3276

**CATEGORY: Special Value Engineering (VE) Award**

**Project Manager Training Devices**

Mr. Mike Dillon, LT2 Project Director

Based on a Value Engineering study, Project Manager Training Device (PM TRADE) implemented Second Generation Product Line Engineering approaches to consolidate the Live Training Transformation (LT2) product baselines using variation management and an integrated, feature-driven software product line factory approach. The LT2 product line is now used by more than sixteen Army and DoD training programs in more than 150 fielded systems. Overall, the LT2 product line generated $18M in cost avoidance across the sustainment for Live Training Systems in FY13. To date, the LT2 product line has produced over $500M in cost avoidance.