Lockheed Martin Aeronautics Company

Industry: Aerospace and Defense
Program: Core Funding

Training in New Technologies and Processes

Lockheed Martin (LM) Aeronautics Company operates internationally and domestically with 1,000 facilities in 46 states throughout the United States, including California. The company’s core capabilities are in the design, development, systems integration, production, and sustainment of advanced military aircraft and related technologies. LM is also closely involved in various outreach programs in support of transitioning veterans and new ways to reduce energy consumption and greenhouse gas emissions.

In the next decade, LM expects to lose many of their most highly skilled employees to retirement. Thus, LM’s need to standardize work responsibilities by defining training requirements for each job function through its Role-Based Training (RBT) initiative will facilitate the transfer of knowledge to the remainder of the workforce. LM is also conducting a company-wide migration to newer versions of a number of advanced software tools. Accordingly, LM must make significant capital investments both in equipment and technology, and provide ongoing, updated, and revised training to affected employees.

On October 23, 2009, the Panel approved ETP funds for LM to retrain managers and engineers in advanced technology and continuous training at its Palmdale location, in Southern California, which is largely in charge of product control and development. LM received $175,142 ETP training funds which provided training to 390 workers.

As a manufacturer in the aerospace and defense industry LM is in a priority industry under ETP’s initiatives. The nature of its business requires that new technologies and processes are constantly under development to ensure employees are well equipped to meet customer demands and anticipate future changes. Through ETP assistance, LM delivered training that had been excluded due to budgetary limitations and was able to expand the scope of its high demand initiatives, thus reaching out to new trainee populations.