

# Lockheed Martin - Platform Training Provider

Evolving technology to meet customers' needs

## Fighter and Mobility Training Systems

Lockheed Martin is the clear choice when you need training for one of our platforms. Our OEM based training systems support shorter training timelines across expanding training requirements.



### F-35 Lightning II® Pilot Training and Logistics

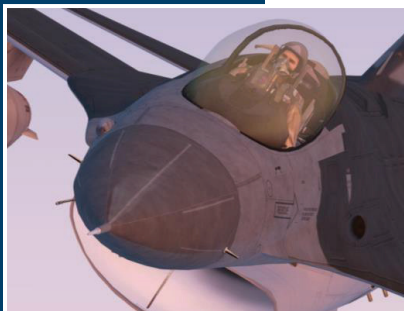
Lockheed Martin is delivering comprehensive F-35 training and sustainment for lifecycle affordability with three variants across 10 nations and 13 militaries.

#### Operational F-35 Training Enterprise

We produce world class pilots and maintainers through all inclusive courseware, training devices and high fidelity simulation.

#### Performance Focused F-35 Training

Global pooling of resources across domains decrease total ownership costs for U.S. and international F-35 operators.



### F-16® Pilot and Maintenance Training Systems

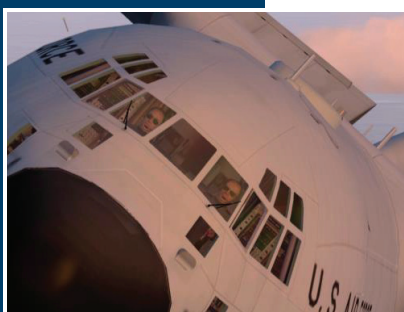
Lockheed Martin continues to provide effective simulation-based training environments to prepare F-16 users for block-specific aircraft operations.

#### Suite of Systems cover all F-16 Training

As F-16 OEM, Lockheed Martin provides the Highest Quality training devices in the world including VR/XR capability.

#### Performance Focused F-16 Training

F-16 Pilots are fully immersed in our Scalable Advanced Graphics Engine (SAGE) and Prepar3D® VR/XR capable environments.



### C-130J® Aircrew and Maintenance System

Lockheed Martin hosts the most advanced C-130J training for aircrew and maintainers. Comprehensive range of training devices built for adaptability.

#### Training Products and Engineering Services

Network training supports 2,500+ students per year and includes 38 courses support that interoperability for broad distributed training.

#### Hercules Training Center (HTC)

US based schoolhouse that provides training for international customers. Develops mission-ready C-130J Aircrews.



## Blackhawk Training Academy

Comprehensive physical training facility in Fort Stuart, FL that provides a full syllabus for training from ground thru flight qualification.

### Pilot Training Qualification

US Army approved training materials and syllabus support training courses and certification across a wide spectrum of pilot training skills and capabilities.

### Maintenance Training Courses

The Academy supports domestic and international maintenance and support training for all aspects of Blackhawk airframe, systems and weapons.



## Lockheed Martin Land Training Capabilities

Live, Virtual and Constructive training systems based upon open and scalable architecture provide tools to achieve warfighter training.

### Digital Range Training System (DRTS)

Provides comprehensive instrumented training for the most dangerous part of land forces training – Live Fires.

### Immersive XR/VR Training

Utilized the latest COTS virtual reality technology to provide both semi-immersive and fully immersive training experiences while using physical controls.



## Comprehensive, Adaptable Maritime Crew Training Systems

Immersive virtual ship environments for shore-based collaborative learning, embedded systems for live training at sea.

### Embedded Training (ET) Systems

Shipboard, ET within the AEGIS weapon system provides realistic combat system training to maintain readiness and develop warfighting proficiency.

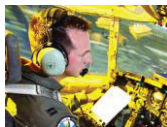
### Combat Operator Trainers

Individual operator, sub-team, and team training is leveraged from existing engineering development and test tools using COTS hardware and software.



### LIVE TRAINING

Utilizing real people operating physical equipment, Lockheed Martin's live training products deliver maximum endurance and effectiveness while offering realistic, reliable and reconfigurable training. Our live training accelerating mission readiness.



### VIRTUAL TRAINING

Lockheed Martin Virtual Training devices augment live training with our highly immersive Prepar3D simulation software. Our Pilot Training Aid supports fighter, mobility, strike and rotary wing aircraft. We incorporate aircraft software into our fully VR and XR capable tools.



### CONSTRUCTIVE TRAINING

Our linked and networked systems architecture place all our training devices in the same employment environment. Driven by Lockheed Martin's Tactical Environment System (TES), customers achieve the highest possible tactical rehearsal for operations.



### LVC TRAINING

As platforms improve, Live, Virtual and Constructive (LVC) training is essential for mission readiness and operational agility. We provide the most seamless LVC solutions given that we are linking platforms and devices which are all manufactured by Lockheed Martin.



### DMO ARCHITECTURE

Our Distributed Mission Operations (DMO) capabilities are compatible and network capable via either Distributed Interactive Simulation (DIS) architecture or a High Level Architecture (HLA) system. We deliver low latency performance for max training loads.