

F-16V

THE MOST TECHNOLOGICALLY ADVANCED
4TH GENERATION FIGHTER IN THE WORLD



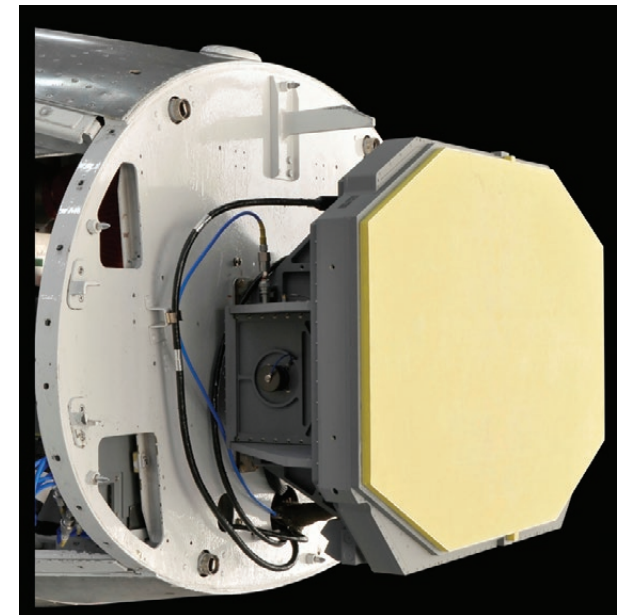
LOCKHEED MARTIN 
We never forget who we're working for®

F-16V – THE MOST ADVANCED 4TH GENERATION FIGHTER IN THE WORLD

The Next Generation F-16

The F-16V is the next generation configuration that leverages a common worldwide sustainment infrastructure and provides significant capability improvements to the world's most affordable and effective multi-role fighter. This new upgrade and production configuration will be the predominant configuration for the F-16 worldwide fleet. The new avionics configuration is the largest leap in F-16 combat capability and represents the most significant F-16 upgrade to date. For some F-16 users, this configuration forms the foundation of an avionics/weapons system that will be the backbone of their air force for another 40 years – or more.

The Lockheed Martin F-16V configuration provides relevant combat capabilities in a scalable and affordable package. The core of the F-16V configuration is an Active Electronically Scanned Array (AESA) radar, a modern COTS-based avionics subsystem, a large-format 6 x 8 high-resolution display and a high-volume, high-speed data bus. Operational capabilities are enhanced through incorporation of the Link-16 Theater Data Link, SNIPER Targeting Pod, Advanced Weapons, Precision GPS navigation and Auto Ground Collision Avoidance System.



AESA Radar



Advanced Cockpit