

## Ukrainian Fighter Pilots Receives First State-of-the-Art F-16 Simulator



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**Dogfight Boss s.r.o.**, a leading innovator in aviation simulation technology, has proudly announced the successful delivery of a fully operational F-16 simulator to the Ukrainian Fighter Pilot Base.

Dogfight Boss CEO and founder, **Lukas Homola**, shared his excitement, stating, "After nearly a year of detailed fine-tuning and extensive testing by EU F-16 pilot instructors, we are honored to deliver Ukraine's first fully functional F-16 simulator. This simulator is a testament to our commitment to precision and excellence, which is being developed and produced in-house. From construction to electronics, every component, including the complete instrument panels, throttle quadrant, pedals, and force-sensing stick base, has been crafted to meet the highest standards."

Homola emphasized the importance of customization, noting, "By developing all hardware in-house, we retain unparalleled flexibility to make custom modifications, ensuring that the simulator meets the specific needs of Ukrainian pilots. This approach also allows us to precisely control the sourcing of every PCB and microprocessor, guaranteeing top-tier quality and accuracy."

A key feature of the simulator is the mixed reality headsets from **Varjo** a renowned Finnish developer of industrial-grade virtual and mixed reality technologies.

In the spring of 2024, Homola personally delivered the F-16 cockpit to Kyiv, where he provided comprehensive training to Ukrainian technicians. Following this, the simulator was officially handed over to the Ukrainian Military Unit. The Chief Commander expressed profound gratitude, stating, "*Our pilots and cadets were deeply impressed by the advanced and realistic features of the F-16C Viper simulator. These features are essential for pilot training, providing an effective environment to practice with sophisticated flight systems, fine-tune their strategies, and prepare for future missions..*"

The commander also highlighted the urgent need for additional units to support cooperative training scenarios, prompting Dogfight Boss to seek partnerships with government and private entities to fund at least eight more simulators.

### About Dogfight Boss

**Dogfight Boss** is at the forefront of next-generation aviation hardware development, specializing in military simulation within mixed reality environments. Their cutting-edge simulators offer an unparalleled immersive experience for aviation professionals.

