

# Military Pilot Training Solutions

From a Candidate to a Pilot-in-Command



# Military Pilot Training Solutions

In a time of ever-shrinking defense budgets, Elbit Systems' military pilot training solutions offer defense forces a range of operational and economic advantages.

Elbit Systems' military pilot training solutions draw on the company's vast experience based on our provision of aviation service, avionics, simulation and training:

- Comprehensive airborne and ground training
- High availability and utilization rates
- Outstanding service provision
- Customized advanced training avionics

## Elbit Systems' tailored packages covers and are built to establish a complete flight academy:

- From a candidate to a pilot in command
- Comprehensive in-flight training technologies - advanced avionics, virtual training and training aids
- Advanced Ground Based Training Systems (GBTS)
- Curriculum development
- Proven training and service modeling
- Targeted professional training programs

## Elbit Systems' fleet operation offers:

- Selection, acquisition and support of aircraft and training assets
- Cost-effective aircraft operation and maintenance
- Guaranteed aircraft readiness and availability
- Significant savings on initial pilot qualification costs
- Flexibility in acquisition and financial solutions



© All rights reserved to the IAF



## Screening & Instruction

Elbit Systems' concept is all about:

- Customer tailored and flexible syllabus
- Lower operating costs and time-savings - choosing the right candidates early in the process
- Targeted professional training programs supported by:
  - Experienced flight Instructors
  - Qualified ground school instructors
  - Modernized teaching facilities
  - Use of creative training aids and debriefing systems



© All rights reserved to the IAF

## Advanced Jet Training (AJT)

Elbit Systems' AJT projects offers:

- Enhanced logistic support
- Maintenance infrastructure
- Advanced ground training arrays
- Comprehensive debriefing suite
- Unique Helmet Mounted Avionics (HMA)
- Transformation of aircraft into a 5<sup>th</sup> generation virtual fighter aircraft



## Comprehensive Support Solutions

Elbit Systems' experience in multiple training fleet operations & maintenance includes:

- Prime service and training provider of the Israeli Air Force's training aircraft
- US Government's fleet support and services multi-site, contract logistics of: T-6, T-34, T-44, C-20, C-23, C-26 and UC-35 aircraft
- Hundreds of aircraft operated in Private Finance Initiatives, Power-By-the-Hour and Performance-Based-Logistics programs
- Experienced with: Grob-120, T-6, Bell-206, Zlin-242L, M-346 and more



## Live Virtual Constructive (LVC) Training

Providing the ability to connect the aircraft with the Ground Based Training System (GBTS) and to train in rich and hybrid scenarios including live and virtual "clever" entities:

- Integrated Embedded Virtual Avionics (EVA™) and Targo® Helmet Mounted Display
- Advanced data-link for air-to-air (including ACMI) and air-to-ground interoperability
- Produces a more combat-ready and highly effective fighter pilot by off-loading highly expensive flying hours

# Military Pilot Training Solutions

From a Candidate to a Pilot-in-Command

## Elbit Systems' Major Advantages

- Cost effective, innovative and unique pilot training solutions
- Turnkey solutions - vast experience in delivering end-to-end packages
- Various and flexible financing options, including Private Financing Initiatives
- Experienced provider of military pilot training addressing specific operational requirements
- Minimizing programs' risks by choosing an experienced, reliable service provider
- Proven synergy by teaming with indigenous partners
- Innovative training solutions utilizing cutting-edge technology



**Military Pilot Training- Your Vision Is Our Reality!**



**Elbit Systems Ltd.**

Advanced Technology Center, P.O.B. 539, Haifa 3100401, Israel  
E-mail: [aerospace@elbitsystems.com](mailto:aerospace@elbitsystems.com) [www.elbitsystems.com](http://www.elbitsystems.com)

Follow us on   