

# Snunit Aviation Services

Proven in the Air. Trusted on the Ground.



## Our Certifications & Technical Expertise

### Certified Excellence:

- Certified by the Standards Institution of Israel (SII) for AS9100D and ISO 9001:2015 Quality Management System
- Authorized by the Israeli Air Force for aircraft maintenance
- Certified by the Israeli Air Force to provide I-Level maintenance for F-16 avionics assemblies supporting all IAF bases
- Certified by the OEM to perform in-house testing on M-346 avionics and hydraulic components
- Officially recognized service station for the GROB G120A-I, and technical ability certified by Airbus for the H125 and H145
- Certified Aircraft Maintenance Organization (AMO No-061) by the CAAI



### Operational Roles:

- Air Operator Certified (AOC) by the CAAI for the GROB G120A-I trainer aircraft and AT-802 firefighting aircraft
- Provides maintenance services as well as full operational and flight support services



### Aircraft Maintenance Capabilities:

- Fixed-wing: Texan T-6, Beechcraft B200, Bonanza A36, Cessna, M-346, PC-12, GROB G120A-I, Air Tractor 802
- Rotary-wing: Airbus H125 and H145, AW119, Bell 206

### Logistics & Avionics Support:

- End-to-end Logistics support for various platforms including the M-346, A36, B200, AT-802, GROB G120A-I, and the H125/H145
- Avionics services provided for F-16 fighter aircraft under Air Force certification



# What We Do

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## Full-Cycle Aviation Support in Action

At Snunit, our services span the full life cycle of fixed-wing and rotary aircraft. Real-world experience and daily testing in high-pressure environments where readiness and safety are non-negotiable, enable a broad range of capabilities to support all types of fleets.

## Operational Expertise

### On-Wing & Depot-Level Maintenance

Whether in the hangar or in the field, our technicians specialize in comprehensive maintenance services, ensuring high availability, serviceability, safety and quality in accordance with customer-defined KPIs. We support both flight training environments and operational missions, providing full-spectrum maintenance solutions.

These include airframe, powerplant, avionics, electrical systems, hydraulics, wheels, structure and mechanical components, with the goal of delivering end-to-end support across all platforms.



### Engine Maintenance Capabilities

Our certified and qualified technicians maintain piston, turboprop, and turboshaft engines according to the OEM Technical Publications.

Services include:

- Borescope, hot section, phase, and other scheduled and unscheduled inspections
- Engine, fuel nozzles, and other LRU replacements
- Troubleshooting on and off wing
- Ground runs for the installed-on-wing turboprop engines for usability and engine power assurance



**Proven in the air,  
trusted on the ground**



M-346



F-16



T-6



Beechcraft B200



Bonanza A36



Cessna

## Logistics and Sustainment Services

The company provides tailored Contractor Logistics Support (CLS) and Integrated Logistic Support (ILS) solutions for a wide range of platforms, aligned with specific customer requirements. Services include supply chain management, spare parts provisioning, inventory control, and technical documentation. The company ensures full compliance with availability, readiness, and performance targets, supporting end-to-end logistics solutions designed for maximum efficiency and mission continuity.

## Design & Modifications

We provide engineering solutions for new systems and modifications, customizing fixed-wing and rotary aircraft to meet evolving operational needs. We manage design, regulation, production and end-to-end testing from avionics upgrades to payload integration.

## Flight Testing & Certification

Before returning to service, modified or repaired aircraft undergo rigorous ground and flight testing. Snunit ensures all upgrades meet CAAI standards and operational criteria through coordinated test protocols documentation.

## Laboratory Support

Snunit's avionics and hydraulics labs are equipped to test, repair, and integrate complex systems - whether performing screen replacements, radar maintenance, or custom power solutions.

Our lab support ensures that aircraft electronics and mechanical systems remain fully operational.

## Special Projects

Snunit supports clients who require complex customizations that combine avionics, structure, wheels & brakes and systems integration.





PC-12



Air Tractor 802



Grob-120



H125



H145



AW119

## Deployment Highlights

### Replacement of the Debriefing System on GROB G120A-I

To overcome recurring failures and obsolete components, Snunit replaced the original debriefing system with a custom-designed DVR-based solution. The work included engineering, procurement, certification-compliant installation, testing, technical support, and maintenance.

### Installation of a Traffic Alert System (TAS) on GROB G120A-I

To improve flight safety, Snunit installed a TAS system that integrates the processor, transponder, antennas, and visual display into the cockpit. The project included engineering design, procurement, installation, ground and flight testing, and post-delivery support.

### Mission Systems Upgrade for Israeli Police Cessna Aircraft

Following a major upgrade, during which Snunit added EO/IR payloads, mission computers, navigation systems, and multi-channel communications systems, Snunit conducted detailed ground and flight testing to ensure safe integration and operational readiness.

### Installation of Data-Link Image Transmission System in Police Aircraft

In response to a request from the Israeli Police, Snunit integrated a real-time image transmission system that included transceivers, filters, converters, routers, and cables. The lab team supported end-to-end validation, ensuring compliance and performance.

### Ongoing Delivery of Custom Modifications and Field Installations

Snunit delivers specialized upgrades in coordination with national agencies, providing on-site installations and tailored modifications. The team works within tight timelines and strict regulatory standards.



# Snunit Aviation Services

## Who We Are

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Since 2002, Snunit – a wholly owned subsidiary of Elbit Systems – has delivered full-spectrum aviation support services for Israel's defense systems, as well as police, fire, and rescue agencies. Operating across 5 flight squadrons and over 80 aircraft, Snunit services military aircraft, police fleets, and firefighting squadrons with a guiding principle: **Safety First**.

Our team works across several active bases and Contractor Logistics Support (CLS) sites, operating and maintaining platforms as varied as the GROB G120A-I, M346, AW119, and AT802. Certified by the Civil Aviation Authority of Israel (CAAI), AS9100D Quality Management Systems, and authorized by the Israeli Air Force for aircraft maintenance, we operate under both civilian and military licensing.

With a proven track record of success, Snunit is trusted by the Israeli Air Force, the Israel Police, and fire and rescue services to keep aircraft mission-ready at all times.

## Why Choose Us

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Snunit combines military discipline, civil aviation compliance, and expert engineering solutions to keep aircraft airworthy, reliable, and ready.

- Seamless integration with Elbit Systems' programs and international partners
- Extensive experience with platforms such as the F-16, M-346, AW119, GROB G120A-I, T-6, AT-802, Airbus helicopters, and more
- Full compliance with military, civil aviation, and police regulations
- Certified by the Civil Aviation Authority of Israel (CAAI) and the Israeli Air Force (IAF)
- Trusted by flight academies, law enforcement, and defense agencies
- Specialists in both preventative maintenance and urgent readiness recovery

## Contact Us

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We're ready to help you fly safer, longer, and smarter. Contact us to learn how Snunit can partner with you in aviation support;



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