



TARGET DRONE SYSTEMS

Realistic Aerial Targets for
Air Defence Testing, Training
and Evaluation

Antalia Group provides target drone systems and associated services to support air-defence and weapon-system testing, training and evaluation requirements.

Our solutions cover a wide range of aerial target missions, from conventional and low-speed profiles to high-speed and advanced threat scenarios, enabling realistic and effective validation of air defence capabilities.

With our experienced aviation and field-operations team and international technology partners, we deliver end-to-end programme and operational support, including mission planning, ground and telemetry systems, flight-test operations, data handling, training and logistics.

KEY CAPABILITIES



Realistic Threat Simulation

Supports air-defence and weapon-system testing and evaluation



Flexible Mission Profiles

From low-speed to high-speed and advanced threat scenarios



Ground & Telemetry Systems

Live data and video transmission with integrated ground support



End-to-End Operations

Mission planning, launch, flight operations and recovery support



Field Operations Team

Experienced aviation and operations personnel



Training & Exercise Support

Operational training and scenario-based exercises



CONVENTIONAL TARGET MISSIONS

Cost-effective solutions for training, calibration and basic tracking-radar exercises.



HIGH-SPEED TARGET MISSIONS

Higher-fidelity threat replication for advanced intercept and engagement testing.



ADVANCED THREAT SCENARIOS

High-speed, high-altitude and asymmetric threat profiles.



MISSION CONTROL & FIELD SUPPORT

Mobile ground systems, telemetry, live video, data analysis and operational support.

TARGET DRONE SYSTEMS

Advanced Aerial Target Solutions for Air Defence Testing, Training and Evaluation

Antalia Group provides comprehensive **Target Drone Systems and associated operational services** for air-defence and weapon-system testing, evaluation, qualification and training requirements.

Our approach extends beyond the supply of an aerial target platform. Antalia Group provides an integrated programme and operational framework covering **customer requirement analysis, mission planning, target drone systems, ground control and telemetry, flight-test operations, launch and recovery, live data and video, technical support, training, logistics and field operations.**

From Conventional Targets to Advanced Threat Simulation

Modern air-defence systems require increasingly realistic and demanding aerial targets.

Antalia Group addresses a broad spectrum of mission requirements, ranging from **conventional and low-speed target profiles to high-speed, high-altitude and advanced-threat scenarios.**



Target drone solutions can support radar tracking and calibration, weapon-system development and evaluation, interception and engagement testing, live-fire exercises, training and emerging **counter-UAS scenarios**.

This scalable approach enables target configurations and mission profiles to be tailored to the specific operational and technical requirements of each programme. The capability framework covers conventional, jet-powered, high-speed/high-altitude and asymmetric-threat target categories.

End-to-End Operational Capability

Antalia Group combines target drone solutions with the operational infrastructure and expertise required to execute complete flight-test campaigns.

Capabilities include **mission preparation and planning, ground control and telemetry systems, launch operations, flight control, real-time tracking, live video and data transmission, recovery operations, post-flight support, technical services, training and in-country logistics.**

Antalia Group's operational structure is supported by experienced aviation and field personnel, including former Turkish Armed Forces aviation personnel with backgrounds in **flight operations, range safety and target-system handling.**

Supporting Türkiye's Defence Ecosystem

Antalia Group works to develop target drone capabilities in coordination with Türkiye's defence institutions, end users, research organisations and industrial ecosystem.

This approach includes engagement with relevant national stakeholders and leading defence and research organisations such as **ASELSAN, ROKETSAN and TÜBİTAK**, according to the technical and operational requirements of each programme.

The objective is to bring together the appropriate capabilities for **systems integration, testing, telemetry, training, industrial participation, technical support and sustainment** under a coordinated programme structure.

Building a Sustainable Target Drone Capability

Antalia Group's vision extends beyond individual target drone deliveries or one-off flight campaigns.

The objective is to establish a **sustainable and scalable target drone capability** incorporating operational readiness, training, technical support, maintenance, logistics and long-term programme continuity.

As programmes mature, this model can provide a structured pathway toward increased local support, industrial participation and regional operational capabilities.

Antalia Group — Building Target Drone Capabilities for Today's Missions and Tomorrow's Threats.



ANTALIA GROUP

TARGET DRONE SYSTEMS

Realistic Aerial Targets for Air Defence Testing, Training and Evaluation





Realistic Threat Simulation



Flexible Mission Profiles



End-to-End Operations



Training & Exercise Support

MISSION CAPABILITIES

Wide Range of Aerial Target Missions

Supporting conventional, high-speed, high-altitude and asymmetric threat scenarios for realistic and effective air-defence testing.



CONVENTIONAL TARGET MISSIONS

- Training and calibration
- Tracking-radar exercises
- Cost-effective operations
- Various mission profiles



HIGH-SPEED TARGET MISSIONS

- Advanced intercept testing
- High-speed threat profiles
- Realistic engagement scenarios
- Air-defence system validation



ADVANCED THREAT SCENARIOS

- High-speed / High-altitude
- Next-generation threat replication
- Complex maneuver profiles
- Counter-UAS and emerging threats



LOITERING / ONE-WAY TARGETS

- Asymmetric threat simulation
- Counter-UAS testing
- Realistic attack-drone signature
- Swarm and saturation scenarios

OPERATIONAL CONCEPT

End-to-End Target Drone Solutions

Antalia Group delivers complete target drone solutions and associated services to support air-defence and weapon-system testing, training and evaluation requirements.



Requirement Analysis

Customer needs and mission profiles



System Solutions

Target platforms, ground systems and payloads



Field Operations

Mission planning, launch and recovery support



Telemetry & Data

Live data and video transmission



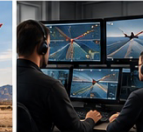
Analysis & Training

Data analysis, training and exercise support









TÜRKİYE ECOSYSTEM

Working with Türkiye's Defence Ecosystem

Antalia Group collaborates with national institutions and industry leaders to support the development, testing and operational use of target drone systems in Türkiye and the region.



PRESIDENCY OF DEFENCE INDUSTRIES (SSB)



TURKISH ARMED FORCES (MSB / TSK)



aselsan



ROKETSAN



TÜBİTAK

