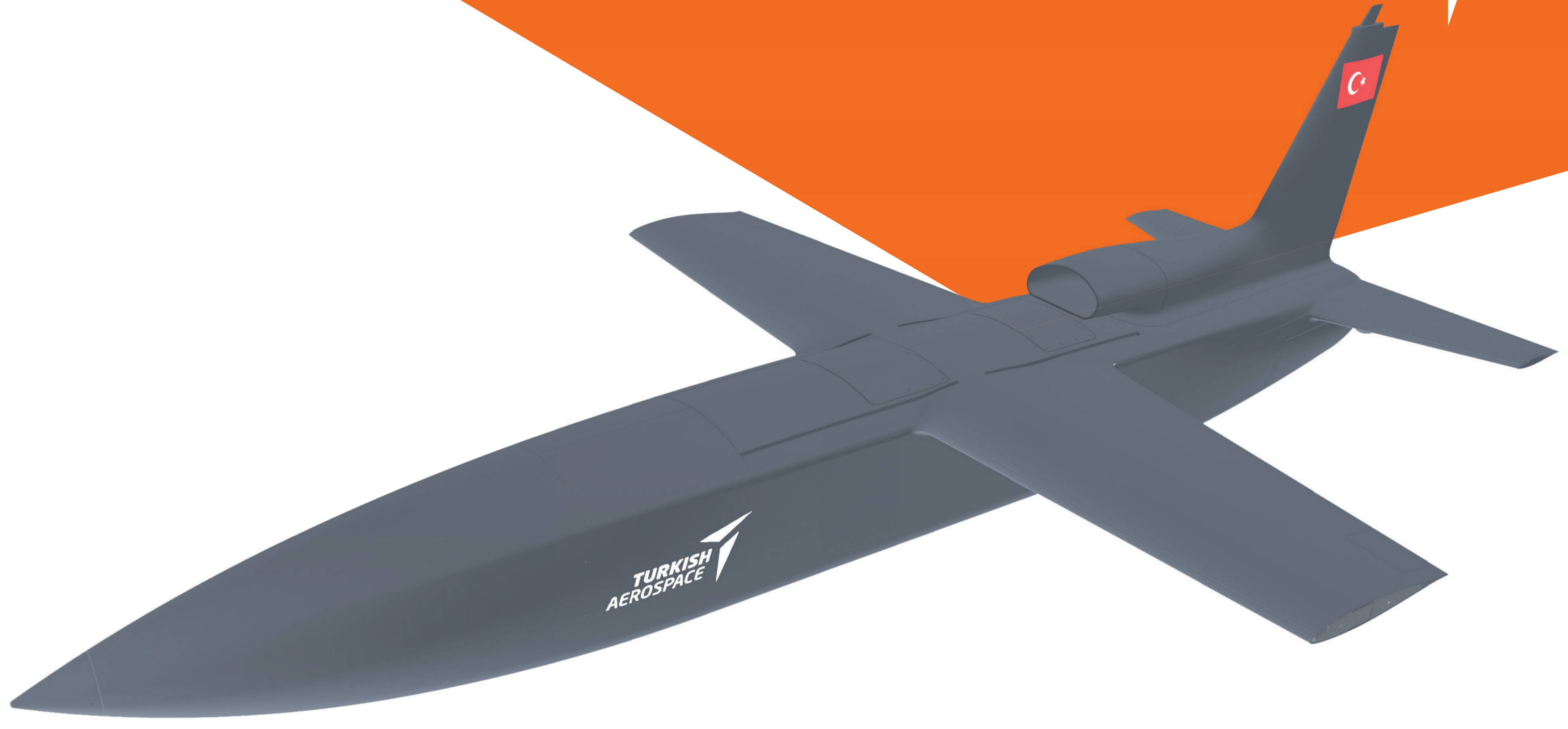


**TURKISH
AEROSPACE**



ŞİMŞEK

HIGH SPEED TARGET DRONE SYSTEM

DIMENSIONS / WEIGHT

Wingspan	1.5 m
Length	2.4 m
Height	0.7 m
MTOW	70 kg
Payload	10 kg

PERFORMANCE

Service Ceiling	25,000 ft
Maximum Speed	350 kts
Endurance	45+ min.
Range	150 km (LOS) 700 km (BLOS)

PAYLOADS

- Active/Passive Radar Cross Section Augmenter
- Miss Distance Indicator (MDI)
- IR Signature Augmenter (Hot Nose)
- Countermeasure Delivery System / Chaff & Flare
- Camera
- Controlled Reception Pattern Antennas (CRPA)

KEY FEATURES

- Fully Autonomous Flight
- Take off from Land or Ship with Launcher
- Take off from Carrier Aerial Platform
- Parachute Recovery System
- Pre-Flight Mission Planning and Controlling from Ground Control Station
- Mission Plan Modify During Flight
- RTB and Emergency Mode Scenarios with Predetermined Points
- Real-Time Encrypted Digital Flight Data Recording