About us

GGTEK was founded in 2014 with the purpose of developing new solutions to the security industry.

By contracting experienced specialists engineers around the world and in Turkey GGTEK was able to fly over some of the industry initial pains and jump start to a position where it was able to deliver innovative solutions to the security industry.

As time went by, GGTEK saw in the UAV technology an opportunity to bring together some of the technologies that were being developed and the possibility to incorporate them into relevant products.
These new products responded to requirements from our current customer base and created new opportunities and areas of business.

GGTEK

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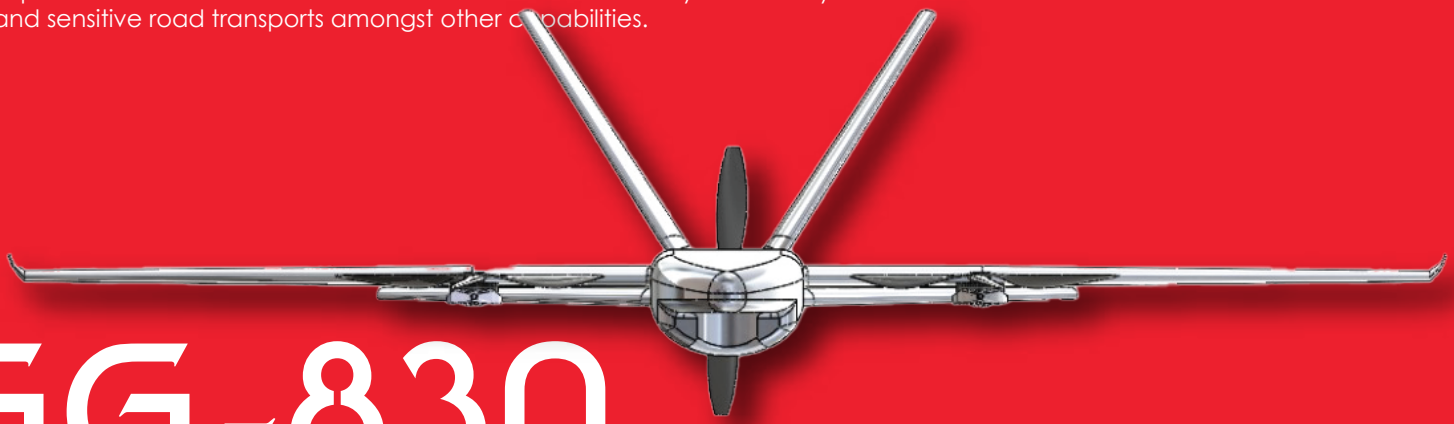
GG-811

The **GG-811** UAV – (Unmanned Aerial Vehicles) is the result of several years of R&D focused on delivering a versatile UAV that is easy to operate, easy to deploy, secure in its communications, compatible with different payloads and payload manufacturers and flexible on how it is operated, autonomously or by remote control.
The option for the eVTOL (electric Vertical Take Off and Landing) is the result of such vision and is in line with the objectives that were set at the beginning of this flight.
In the end we the **GG-811** is a eVTOL UAV that is able to perform many tasks with ease and without requiring major set up installations or training.
The **GG-811** can be deployed and launched from almost anywhere in a short time and only requires a single operator for most of its missions.
With its autonomous capabilities and return to base functions the operator can just start the engines and forget about the UAV mission until it comes back, releasing the operator to concentrate on the information being related by the **GG-811** sensors and cameras.
One of the purposes for this UAV is related to traffic management, enforcement and security. Depending on its payload and installed sensors the **GG-811** can survey an area returning live feeds and information on the traffic status, can enforce speed controls in certain areas or be an advance set of eyes in the sky for VIP and sensitive road transports amongst other capabilities.

Model	: GG811
Flight Time	: 150 Minutes *
Flight Range	: 90Km *
Speed	: 90Km/h *
Weight	: 25Kg
Engines	: 4+1 electric
Batteries	: LiPo
Wingspan	: 3,25 mt
Length	: 2,20 mt
Payload	: 5Kg
Flight ceiling	: 3.000 mt
Flight Control	: Fully Autonomous or Remote Control

*- Payload dependent



GG-830

The **GG-830** UAV – (Unmanned Aerial Vehicles) is the logic follow up to the **GG-811** it features all the capabilities and functionality of its younger brother taking them to a next level of capability and performance.
The improvements keep unchanged its versatility. The **GG-830** continues to be easy to operate, easy to deploy, secure in its communications, compatible with different payloads and payload manufacturers and flexible on how it is operated, autonomously or by remote control.
The option for the eVTOL (electric Vertical Take Off and Landing) is the result of such vision and is in line with the objectives that were set at the beginning of this flight.
The **GG-830** can be deployed and launched from almost anywhere in a short time and only requires a single operator for most of its missions.
With its autonomous capabilities and return to base functions the operator can just start the engines and forget about the UAV mission until it comes back, releasing the operator to concentrate on the information being related by the **GG-830** sensors and cameras.
The **GG-830** adds some new features like the Fuselage Integrity Status Auto Sensing Report that becomes critical when operating in more hostile environments.
One example would be when the **GG-830** is deployed in firefighting missions using the Heat Sensing and Altitude Fire Retardant Capsule Delivery.
With its manoeuvrability, speed, range and hovering capabilities the GG-830 can be deployed in several different types of fires like for example in cities with high rise building, in remote areas of difficult access like mountainous terrain, ships at sea, oil platforms etc.
Like the **GG-811** the **GG-830** can be used for traffic, enforcement and security. Depending on its payload and installed sensors the **GG-830** can survey an area returning live feeds and information on the traffic status, can enforce speed controls in certain areas or be an advance set of eyes in the sky for VIP and sensitive road transports amongst other capabilities.

Model	: GG830
Flight Time	: 6 hours *
Flight Range	: 600Km *
Speed	: 120Km/h *
Weight	: 35Kg
Engines	: 4+1 electric
Batteries	: LiPo
Wingspan	: 4,10 mt
Length	: 3,25 mt
Payload	: 15Kg
Flight ceiling	: 4.500 mt
Flight Control	: Fully Autonomous or Remote Control
Optional	: Heat Sensing and Altitude Fire Retardant Capsule Delivery Fuselage Integrity Status Auto Sensing Report

*- Payload dependent