



Aeronautics Ltd.

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Aeronautics Ltd, operating out of its headquarters in Yavne-Israel, specializes in providing comprehensive HLS and Defense Solutions. Over the past years Aeronautics has established itself as a prime integrator of global homeland security and defense projects.

Aeronautics Ltd. is one of Israel's largest defence corporations, and a global leader in the field of unmanned aerial systems (UAS). With core technologies in the areas of real-time aerial controller, Command and Control, navigation, communication, and electro-optics, Aeronautics offers its customers a full spectrum of superior Intelligence Surveillance and Reconnaissance.

Aeronautics' competitive edge is most evident in its operational know-how that compliments its technological expertise. Aeronautics has brought together the most experienced and qualified team of experts that not only provide the most suitable technology and equipment but also advise where, when and how the said equipment should best be applied. In order to ensure a solution that accurately pinpoints the customer's specific needs, Aeronautics provides in-depth information gathering, criticality, threat, vulnerability and consequence assessments of specific targets performed on site by a skilled group of security and intelligence experts.

Aeronautics offers a wide range of intelligence-gathering monitoring systems. Our deliverables include electronic fencing, advanced CCTVs, VMD, Access Control Systems and more. A major advantage of Aeronautics' solutions lies in the ability to incorporate its unmanned systems into existing and future security arrays.

Aeronautics' integrated facility management system (IFMS) synthesizes sensors and sub-systems into a single accurate and up-to-date tactical data situational display. The C4I center can share information in real time with any connected entity, to provide instantaneous early warning and detection, thus allowing rapid interception of perpetrators.

The IFMS can be employed along any geographical land or maritime border and can be further used to secure strategic facilities and national infrastructures such as airports, harbors, military installations, offshore platforms, pipelines, railroads and VIP residences. The system is highly modular and can be adapted to any security scenario. This flexibility offers customers a turnkey solution that is robust enough to meet any operational requirements. The IFMS offers unprecedented reliability and survivability and minimizes false alarms through sophisticated algorithms, data fusion and cutting-edge sensors.

