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LATIN AMERICA
MIDDLE EAST
NORTH AMERICA

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Avda. Juan López de Peñalver, 17
Parque Tecnológico de Andalucía
(29590) Málaga

SEVILLE
C/ Wilbur y Orville Wright, 31
Parque Tecnológico
Aeroespacial Aerópolis
(41300) La Rinconada / Sevilla

MADRID
Parque Empresarial La Carpetania
Edificio Charmex
C/ Miguel Faraday, 20
(28906) Getafe / Madrid

BARCELONA
Aeropuerto de Barcelona-El Prat
Bloque Técnico, 1º Planta Of. 57
(08820) El Prat del Llobregat
Barcelona

UNITED KINGDOM

CHESTER
Unit 8
Europa Court
Dee View Boulevard
CH1 4NP

GERMANY

HAMBURG
Hein-Saß-Weg 24
21129 Hamburg

FRANCE

TOULOUSE
In situ Business Center
Batiment Socra
17 Av Didier Daurat
31700 Blagnac

LATIN AMERICA

COLOMBIA

BOGOTA
C/ 93B, numero 19-35
Oficina 201
(110221) Bogotá D.C.

MIDDLE EAST

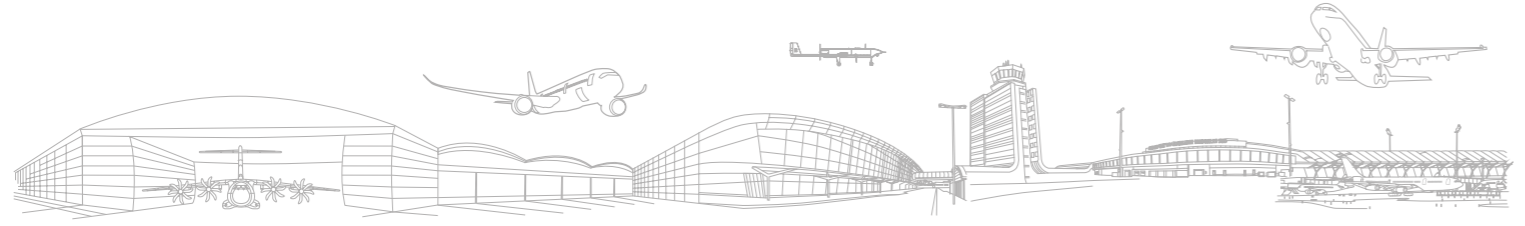
UNITED ARAB EMIRATES

ABU DHABI
P.O. Box 2313, Business Centre-01
Abu Dhabi Airports Free Zone

NORTH AMERICA

UNITED STATES

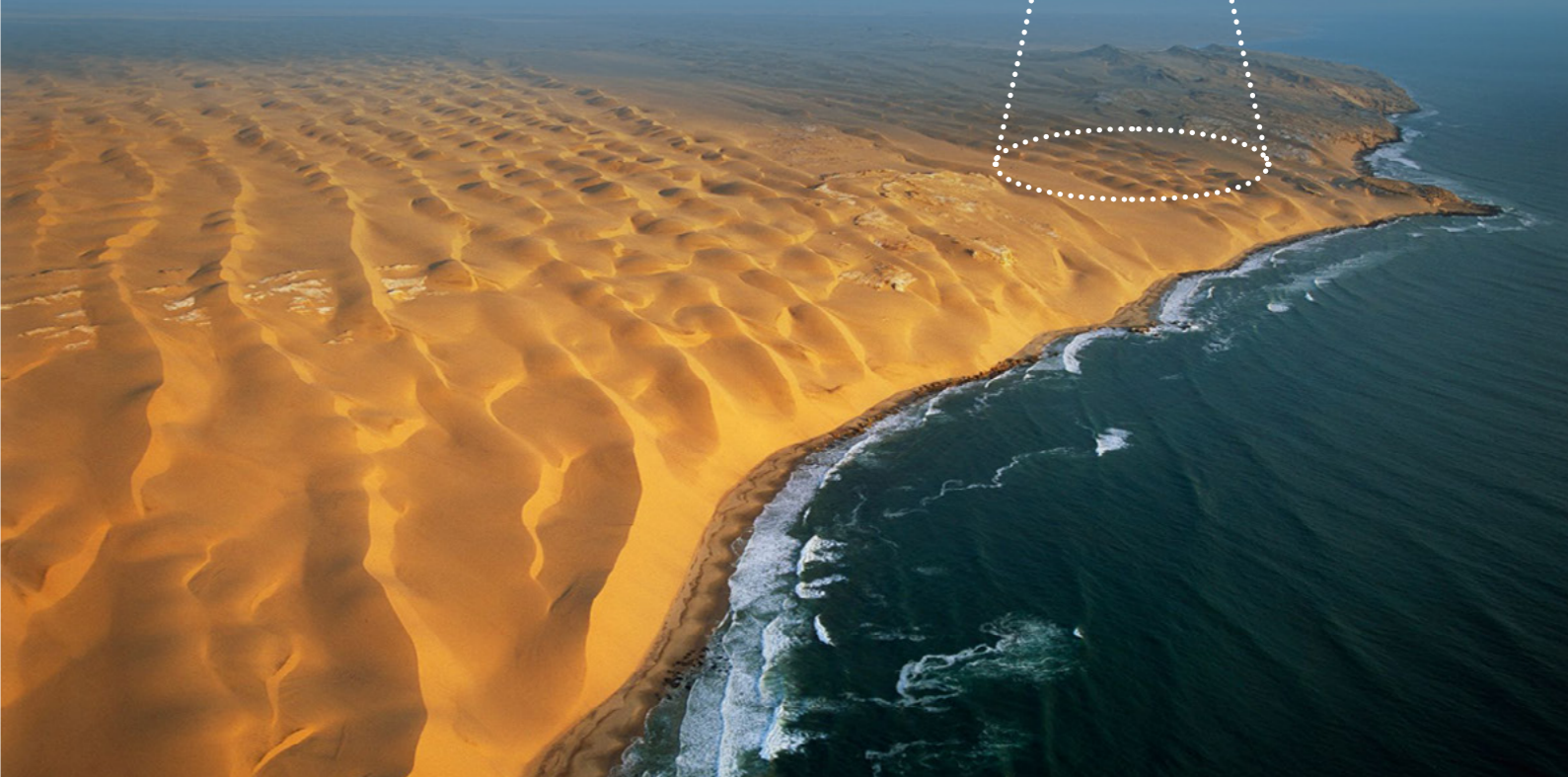
DELAWARE
251 Little Falls Drive
Wilmington, DE 19808
New Castle County



UAS

Operative Capabilities

TARSIS





UAS Operative Capabilities



TARSIS

Class I Small Vehicles

TARSIS 25 / 75 / 90 kg (MTOW)

+ ISR EO / IR

- **ISR Sensors**
EO+IR geotracking, videotracking
- **ISR Advanced Sensors**
EO + cooled MWIR+LRF geotracking, videotracking
- **Defence Sensors**
EO+cooled MWIR, geotracking, videotracking
- **Defence Advanced Sensors**
EO+MWIR+LRF+Laser Designator, geotracking, videotracking



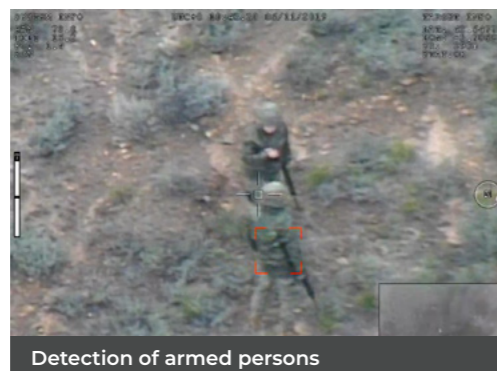
Extensive capability in different operational scenarios



Moving vehicle chasing behind obstacles



Persistent surveillance over compromised areas



Detection of armed persons

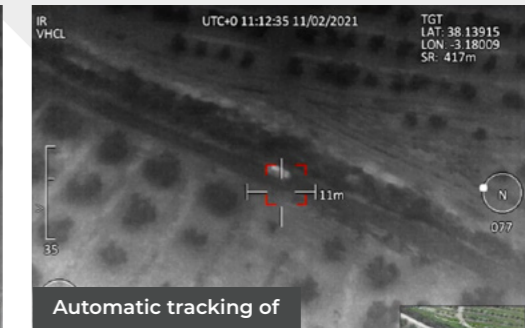


Tank line tracking and following from a distance of 3 km

Operations and capabilities for civil and military authorities in Spain and abroad.



Automatic tracking of persons in EO+IR



Automatic tracking of moving vehicles in EO+IR



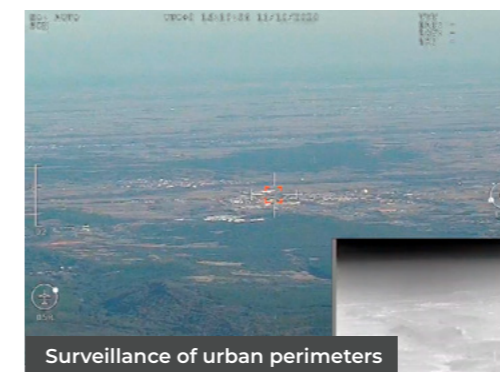
Fire and hotspots detection



Critical infrastructure surveillance from a distance of 12 km



Simultaneous tracking of multiple moving targets



Surveillance of urban perimeters

+ 5G

5G Connectivity. Immediate access and control to and from remote centers connected to the net.

+ Extended communications

- Beyond line of sight relay
- Signal repeater in areas without communication

+ Emergency equipment deployment

- Emergency self-inflating buoys/medical supplies
- Flares for target marking/illumination

+ Laser designation

STANAG 3733 pulsed laser designation integrated in TARSIS 75

Systems certified by AESA and INTA to be operated by Civil and Defence authorities.



➔ For more information, contact us at: uas@aertecolutions.com