### Company Profile

INNOCON ltd. is a privately owned company with the mission of developing, producing and marketing UAV related products, as well as complete turnkey solutions. The INNOCON team has been directly involved in integration and operation of numerous successful UAV systems over the past 28 years in Israel and world-wide.

### INNOCON Ltd.

32 Habanai St.,
Holon 58856, Israel
Tel: 972-3-5586330
Fax: 972-3-5588382
E-mail: innocon@innoconltd.com
Web Site: www.innoconltd.com

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**Miniature Integrated Dual Core Avionics Suite**

- Generic avionics suit for all types of UAV's
- Real time in-flight control loops tuning
- Full sensors package including INS/GPS
- Dual channel unit for redundancy and reliability
- Light weight, high MTBF
- Airborne and Ground Control using same Naviator

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#### Applications:

- UAV's for real-time surveillance, reconnaissance, target drones and smart weapons.
- Unmanned ground, sea and underwater vehicles.
- Airborne surveillance system management and control.

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#### Airborne Naviator Functions

- Flight control and stabilization
- Navigation and Mission Control
- Payload / warhead control
- Datalink management
- System logic
- Vehicle system monitoring and BIT
- External access for tuning

#### Ground control station

- Real time controller for datalink and GCS management
- UAV flight control and management
- Operator main machine interface
- Payload control and observation
- Mission planning on a digital map
- Special menus for UAV calibration and autopilot tuning
- Flight recording and playback
- Data link and directional antenna tracking system management
- STANAG 4586 Compatible

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**Aerospace - Avionics and Airborne Equipment**