

Turning Vision into Reality



Innovative Solutions for Surveillance and Reconnaissance

Air - Land - Sea

CONTROP is a company that specializes in the development and production of Electro-Optical and Precision Motion Control Systems.

CONTROP product lines include the following:

- EO/IR systems for ground, air, maritime applications.
- High performance Stabilized Observation Payloads used for day and night surveillance on board: UAV/s, Helicopters, Light Aircraft, Maritime Boats and Ground Vehicles.
- High performance wide-area coverage (real time) EO stabilized payloads for day and night reconnaissance on board UAV/s and Light Air craft.
- EO/IR automatic passive Intruder Detection Systems for perimeter security, ground troops security or coastal surveillance.
- Thermal Imaging Cameras with high performance Continuous Zoom Lens.
- Directional Antenna Pedestals for UAV and ground applications.
- Stabilized Antenna Pedestals installed on aerial vehicles for satellite communication relay applications.

CONTROP provides some of the most innovative EO/IR solutions for surveillance and reconnaissance activities used in the world today.



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Company Expertise

CONTROP has in-house capabilities in the following technological disciplines:

- High performance InfraRed Thermal Cameras development and production.
- Precision Servo Motion Control.
- Line of Sight Stabilization.
- Precision mechanics – Design and analysis.
- Integration of various Electro-Optical Sensors (CCD, ICCD, Lasers, Thermal Imaging Cameras).
- Real time microcomputer software and hardware design.
- Infrared optics design and manufacturing.
- Inertial line-of-sight motion control, using INS/GPS.
- Video tracker hardware/software design and implementation.
- Image processing / enhancement.
- EO/IR scanning systems for ground and aerial applications.

CONTROP has the facilities to design, manufacture, integrate and test all the hardware and software of its high precision products.

CONTROP's fine operations are characterized by:

- Quality
- Innovation
- Cost Effectiveness
- Reliability
- Full Product Support to the Customer
- Commitment to Quality

CONTROP's underlying goal is to deliver the finest quality product to the Customer. The Quality Assurance System (QA) puts an emphasis on quality during all stages of the program and is ISO-9001-2000 certified. **CONTROP**'s goal is not only to meet the Customer's expectations, but also to surpass them!

CONTROP's cutting edge technologies have been providing unique products since the early 1990s, which are known for superb performance and outstanding reliability.

CONTROP provides some of the most innovative solutions for security, surveillance and reconnaissance activities used in the world today and **CONTROP** presents new concepts of operation with very unique products.



CONTROP Precision Technologies Ltd

P.O. Box 611, Hod Hasharon, 45105 Israel. Tel: 972-9-744-0661, Fax: 972-9-744-0662

E-mail: sales@controp.co.il

Website: www.controp.com