



Company Snapshot

FP6- IST call 6 Info day Brussels – March 7th 2006

Israeli Based, Multi-Domestic Systems & Electronics Company

- Publicly Traded on NASDAQ and TASE (TA 25)
- Employees – 7500
- More than 50% of the company employees are experienced scientists, engineers, software developers and technicians.
- World Leader in complex platform oriented, electronic systems and products
- Large Experience in autonomous platforms (UGV, USV, UAV)
- ISO9001 and CMM level III certified



Elbit Systems – Relevant Expertise

- World Leader in operational solutions for robotic systems
- Decision support and expert systems
- Experienced in image processing and sensor data fusion
- Vast communication experience in LAN, WL, UWB Protocols and products
- Night vision systems and stabilized cameras, sensors & payloads
- Unique optical systems for various applications
- Multidiscipline technologies
- Special IT systems and algorithms and Image data-mining
- Trackers and advanced navigation systems
- Advanced Simulators (systems and operational)
- Voice Activated systems and noise reduction solutions

Proposed STREP

MARIS

(IST 2.6.1)

Marine **A**utonomous **R**obot **I**nteractive **S**ystem

ARCNET

(IST 2.6.1)

Autonomous **R**obotic **C**ommunications **N**etwork
for Urban Search & Rescue Operations

IMSS

(IST 2.6.3)

Image **M**ining for **S**emantic **S**earch



STREPs partner search

SMEs, Universities, Large companies and Research institutions with experience in:

- Simulation and Visualization
- Stereoscopic vision experts
- Sonar experts and its signal processing
- Math modeling
- communication
- Experts in environmental sensors development
- Experts in the Maritime Law.
- Robot in human environment
- End user for ARCNET
- Port Authority – end user

Contacts

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