



←EMG
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EMG is a company specializing in consulting, planning and integration of a wide range of extra low voltage systems:

Security and HLS systems

Building Management Systems (BMS)

Communications

Command and control centers

Multimedia/Video walls

Fire detection and fire fighting systems

A Professional Center of Excellence and Business Expertise

Established in 1989, EMG has always been engaged in development, inspection and testing of advanced security technologies for customers in Israel and worldwide, offering resourceful, highly reliable, cost-effective and time-saving solutions to their needs.

Our staff has long-standing relations with regulatory and standards institutions in Israel, such as: The Israel Standards Institute, The Israel Police, Security Forces, and Emergency, Fire & Rescue Services.

Expertise and Leadership in a Challenging Environment

EMG's professional consultants are leading experts with excessive knowledge and experience implementing a wide range of extra low voltage systems and projects. Additionally, EMG consultants are knowledgeable in the vast world of digital applications and IT implementations currently integrated in all advanced systems.

We keep up-to-date on innovative technological developments and market trends through participation in conferences, international exhibitions and professional training programs positioning ourselves in the cutting edge of technology and offering our customers the best market solutions. EMG customers benefit from consulting and planning services that address their specific requirements without compromising the quality of the systems.



Professional Integrity and Commitment to Customer Satisfaction

EMG consultants guide our customers through the entire project work cycle: starting with the conceptual design, preparing the initial plan and calculations, then the detailed planning and specifications, project supervision and up to the final acceptance tests.

Data analysis: After executing the project conceptual design, assessing the operative requirements, and performing risks and threats analyses we address the technological system analysis and specifications in detail. This stage is conducted hand-in-hand with the customer, architect, security officer, operations and maintenance managers and IT managers.

We analyze the data from two perspectives:

Physical data – Everything related to the measurements, weights, passages, locations and other requirements such as horizontal and vertical passages, observation points, control centers, equipment and communication rooms, test equipment.

Technical data – The actual location of the systems and their components such as: cameras, sensors, various types of access controlled doors (wood, metal, glass, etc.), communication racks, passive and active equipment, electronic systems and distribution boards, quantity and details of the controlled equipment, screens and projectors.

Writing the technical specifications – includes a detailed and exact bill of materials, technical specification, computerized programs + 3D imaging. This aspect includes also adequate computer planning incorporating the relevant IT based elements into the project.

The Tender – After thorough analysis and weighting of the technical and commercial bids, we recommend which bidder should be awarded the project.

Coordination and approval – with the relevant authorities such as: Police, Army, Security Organizations, Emergency, Fire & Rescue Services.

Continuous supervision over the project work and execution – Acceptance Tests, QA and Final Acceptance Certificates.

Electronic and mechanical integration

Our Core Values - Quality, Commitment and Service

We believe in professional accountability, therefore we take an active part in standards committees and professional forums. We do so to be abreast of changing local and global standard practices as well as to impact the decision making processes with the best practices we believe should be implemented in each and every field. Our active involvement helps us provide our customers with professional updated knowledge that will contribute to the system efficiency and reduce costs.



EMG is ISO 9001 certified since 2000 which guarantees our compliance with international quality standards. EMG is a recognized Ministry of Defense supplier for over a decade.



Your Project Large, Small or Complex – Is Our First Priority

Over the years, EMG has accumulated vast experience providing consultancy, planning and project integrating services to prominent bodies in Israel and abroad. We name a few of them below:



Government Institutes

The Israel Knesset, the Supreme Court, Haifa, Tel-Aviv and Beer-Sheba Halls of Justice and courts of justice countrywide, Ministry of Foreign Affairs, Tel-Aviv, Haifa and other Central Government Complexes, Enforcement Authority – 30 installations throughout Israel, Ministry of Education, Ministry of Justice, and many more.



Critical Sites

Israel Chemicals, Dead Sea Works, Mekorot/National Water Carrier of Israel, Israel Electricity Corporation/Line 400, Petrochemical Industries, South Africa Desalination Plants, security systems for electricity and water suppliers (Spain), refineries (Spain), Miami Airport, USA.



Defense and Security Organizations

Israel Defense Forces, Home Front Command; Boarder Control, Poland; Transmission Stations, South Africa; Air-Force Base, Ecuador; inspection and security systems in various organizations, and other classified projects.



Public Organizations

Teva, Intel, HP, Comverse, Teddy Stadium Jerusalem, The Hebrew University, Casa de Moneda - Mint and Bank of Spain; various hospitals: Tel-Aviv Sorasky Medical Center, Assaf Harofe, Rambam



Municipalities and Municipal Organizations

Teva, Intel, HP, Comverse, Teddy Stadium Jerusalem, The Hebrew University, Casa de Moneda - Mint and Bank of Spain; various hospitals: Tel-Aviv Sorasky Medical Center, Assaf Harofe, Rambam



Prisons and Correction Facilities

Ayalon Prison; Shata Prison; Medigo Prison; Prison Services, Turkey; Prison Services, Chile; Rimonim Prison; Beer-Sheba Prison, Beijing Prison Services (China).