

- Vast experience in R&D Project and System Engineering group management, skilled in leading high-risk complex projects to successful delivery.
- Highly capable of synchronizing processes and teams, setting clear goals and interfacing with clients, subcontractors, and suppliers.
- Team leading – Direct and Matrix management models, Agile environment.
- Experience as a member of senior management staff, Strategic and Road maps design, Decision making.
- Deep knowledge and hands-on experience in:
 - Medical Device, AI Platforms, Hardware, RF, Cyber-RF, FPGA and Signal Processing
 - Algorithm research, Development and effective implementation
 - System Architecture and design of large scale multi-disciplinary systems
 - Product Management

Experience:

2022 – present: System Engineering and AI platform Group Leader - Medtronic \ Visionsense

- Responsible for system and products requirements management, delivery, integration, and V&V of cutting edge multi-disciplinary Laparoscopic and Open medical visualization systems (class 2), combining: Optic, HW, Image processing, AI Algorithms, System SW and Cyber security.
- AI Platform development Team leader.
- Leading the development of about 70 people.

2014 – 2022: Elbit \ Elisra:

2019 – 2022: System Engineering Group Leader

- Responsible for delivery, integration, and V&V of cutting edge multi-disciplinary large scale (System of systems), Sigint & EW systems, combining: RF, HW, SW and Digital signal processing.
- Working with a variety of system specs and requirements.
- Leading the development of about 50 people

2014 - 2019: Senior Project Manager, Sigint Cyber and EW

- Responsibility for R&D leading of High-risk SIGINT, Cyber RF and COMJAM projects.
- **Key achievements in the role:** Leading payloads and algorithms development, resulting in successful field demos including UAVs and airplanes.
High profile projects architecture, design, pricing, budget management and planning.

1999 – 2014: Israeli Military Intelligence – Unit 8200:

2012 - 2014: Senior Project Manager, IT Infrastructure Center Intelligence Corps

- Responsibility for formulating strategies, project management, a senior staff member of the IT Infrastructure Center (perceptions of work, IT architectures, Data centers, Cloud, Cyber DRP).
- The exclusive in charge of export licenses and patents (knowledge of SIGINT & cyber Tech).
- **Key achievements in the role:** Formulating the strategy and perception of future IT Formulating the strategy of Cyber systems export policy, which became the official policy of the MOD.

2010-2011: Head of Enterprise Application Development, IT infrastructure center

- Leading and managing application development domain which has about 60 software professionals, project managers and support (Open source, SharePoint, BPM).
- Managing and leading the implementation of the ERP project
- **Key achievements in the role:** Entrepreneurship and establishment of a functional network unitary, unique, and groundbreaking, operational experience feels like Facebook.

2008-2010: Systems Architect and Projects Management, Geographic SIGINT Technology Center

- Responsibility for designing systems architecture and information systems integration management with various consumers at the IDF.
- Responsibility for formulating and management of work programs in various areas (recommendation for designating strategic, resource allocation and monitoring).
- **Key achievements in the role:** System architecture design - tailored to the operational needs. Program and Entrepreneurship groundbreaking projects management.

2006-2008: Head of Research and Signal Processing applications department, Geographical SIGINT Technology Center

- Responsibility to lead a research, system engineering and signal processing department, which included about 35 engineers in signal processing and researchers (research-based experiments and simulations, combining FPGA and embedded implementations).
- **Key achievements in the role:** Leading R&D capabilities – location and demodulation techniques

2004-2006: Head of Engineering and RF applications designated department ,Geographical SIGINT Technology Center

- Responsibility to lead and manage the RF hardware development department, which included 35 hardware engineers, technical officers, and technicians, developing hardware and "unique" compact low power applications.
- **Key achievements in the role:** Development of receive - transmit boards SMT technology and high-density FPGA Unique antennas development for Geo-locating and other special classified App.

2003-2004: Head of Project Management department

1999-2003: Engineer and Signal Processing Team Leader, Technology Center

Education:

- 2003 - 2005** Bachelor in Business Administration (MBA), Ben Gurion University, graduated with honors.
- 1998 - 1996** Engineering Electrical and Computer Engineering (BSc), Ben Gurion University, graduated with honors.

Languages: Hebrew – Native | English – high level.