



Professional Experience

Mar 2018 – Current **Project Manager | R&D Leader**

Lumenis Ltd, Yokneam

Global Medical company in the field of minimally invasive for Surgical, Ophthalmic & Aesthetic

- Manage the LightSheer QUATTRO Family systems for Hair Removal based on Diode Laser and AcuPluse Family systems for vaporization of body soft tissues based on Carbon Dioxide (CO2) Laser.
- Responsible for the planning, scheduling and execution the projects according methodologies and processes of Product Development Life Cycle (PDI) and to create the work breakdown of budgets, resource allocations, timelines and priorities.
- Ensure that the organizational structure aware and committed to the projects plan to deliver the product in the required timeline.
- Manage multi-disciplinary teams to develop several projects in parallel.
- Identify areas of potential business risk relative to technological change and assist the team in developing and implementing plans and mitigations to address these risks.
- Implement required design controls in the design process and implement the company quality system.
- Support Regulation to fill the Technical files and worldwide Submission.
- Support the clinical and technical evaluation sites of the company.
- Evaluate the preparedness of products to be transferred from Development to production and approve first article tests in production.

Mar 2016 – Mar 2018 **System Engineer & Project Manager**

Lumenis Ltd, Yokneam

- Manage SlimME system for Body Contouring based on Radio Frequency (RF), Ultra-Sound, Vacuum and Cooling.
- Lead the project on the technical side and project aspects according to methodologies and processes of the organizational structure.
- Responsibility for system architecture development and subsystem development while managing the R&D and subcontractors.
- Create the System Technical Specification Document (STS) detailed requirements to be implemented in the system and drives architecture design and implementation, that answer to the Produce Requirement Specification.
- Defining and Controlling the project timeline, milestone and priorities.
- Management and lead the integration phase between R&D groups.
- Defining and Responsibility for the product V&V process - Plan, Protocols, Reports to ensure all design outputs are meeting the design inputs and the product meet the user needs.
- Manage the transfer of the product from R&D to Production by building Pilots and Process Validation.
- Responsible of mange the project risks and the product risk analysis files.
- Leads Cross functional teams – Business unit, Regulatory, Clinical, Engineering, Service, Purchasing, Quality assurance, Quality system.

Mar 2015 – Mar 2016 **Technical Manager**

Paradox Innovation, Caesarea.

Global company specialties Security system- Detectors, Cameras and Control systems.

- Defined Detectors products architecture that combine Software, Firmware, Hardware, Mechanical, and Optics.
- Generate System Requirement document that defines the detectors work, environmental conditions, standards, algorithms, protocols definition and detector security level.
- Participated in all phases of system development life cycle, from requirements analysis through system implementation.
- Worked closely with R&D developments to design and develop robust solutions to meet the requirements for functionality, performance and price.
- Managing weekly technical meetings with R&D departments.
- Managing the product integration phase and solved problems.

Mar 2014 – Mar 2015 **Global Hardware Manager**

Paradox Innovation, Haifa.

- Manage the Hardware department in Israel site and in Canada site
- Lead and drive efforts to standardize processes and implement best practices.
- Establish and implement short- and long-term department goals, objectives and operating procedures.
- Cooperate closely with product managers to assist in the development of product roadmaps.
- Ensure smooth transfer of products from Development to Production
- Manage the process for finding replacements for components that reach end-of-life status.

Mar 2010 – Mar 2014 **Hardware Manager**

Silora R&D, Kfar Masaryk.

Audio/Video Professional products for Gefen company - Splitters, Extenders, Matrix and Home Automation

- Manage the Hardware department that develop digital and analog video products supporting formats of DVI, DP, HDMI, 3GSDI, Fiber Optic, Valens HDBT.
- Define the methodology of the Hardware department work with all the across functions - Software, Mechanics, Engineering and Manufacturing.
- Generate the Specifications for the products and card architecture by choosing the main components to ensure the functionality, performance and price.
- Distributing the work between the engineers and subcontractors overseas, with full control to the entire development process.
- Manage the Design Review (DR) meetings and approve DR conclusions and recommendations.

Feb 2006 – Mar 2010 **Hardware & FPGA Designer**

Elbit Systems, Haifa.

Develop Military products

- In Aircraft Division, Monitoring and Electro-Optics department develop Smart Monitors.
- Generate the Specifications of the video cards that include FPGAs, interfaces, algorithms and communication with software by using configurations tools like DOORS, PLM, Rectify.
- Design the HW schematic diagrams in View-Logic tools.
- Design the FPGAs (Xilinx or Altera) by writing in VHDL, Simulation, Synthesis and Place & Route.
- Design complex layout PCB that include High speed signals, Blind via, Buried via, HD.

Education

2002-2006 **Bs.c, Department of Electrical Engineering**

Holon Institute of Technology College

Specialty: Information transfer communication, DSP signal processing, and RF communication

Final Project- Identify a speaker through Pitch measurement and comparison to a database - The development based on MATLAB and included extensive theoretical background in the field of digital signal processing.

For my studies, received a certificate of honors.

1995-1997 **Practical Engineers in Electronics**

Bosmat

Final Project- FLASH MEMORY Card for ROLM computer (military computer), based on Altera FPGA the project was done in Navy.

For my studies and for the final project, received a certificate of honors.

Military Service

1997-2001 **Israeli Navy, Electronics Technician**

- Technical lead of Command & Control System designed to give the commanding officer the battlefield image in Real Time.
- Technically responsible of Hardware and Software for all systems on Navy ships from installation, upgrading, supporting and fixing.
- Provided units with guidance in theoretical and practical lessons on above systems.

Languages

- Hebrew- native
- English - fluent