

Summary:

- **Senior Mechanical Engineer: Project Manager** of Medical device Development, Transfer to Production and NPI.
- **DFM Technological Expert:** Plastic and Metal works. Production Engineering facilities and V&V.

Achievements:

- ✓ 5 Breakthrough patent pending in Development of Disposable end tools during 2014-2019.
- ✓ Rewarding recognition by Porsche for HQ Die-Casting, Process Development and NPI.

Job Experience:**2019-2020: NPI leader for innovative product development for the Candela-Syneron Group.**

- NPI from early R&D phase, supporting the first prototype examination and development.
- Supply chain management and building DMR and SOP, Master Validation plan and Quality plan.
- Innovative production technology IP development and smart control devices including optics, SW and HW.

2018-2019: Engineering Manager and Product Development Leader at "Light-Instrument" Multidisciplinary dental laser machine.

- Managing Product Dev. And NPI Project.
- Product engineering and Configuration.
- Production Engineering with top of the art new control measures and product improvement.
- Breakthrough innovative new disposable end tool design and development.

2017-2018: Engineering Manager at "Shekel Scales": Medical, Industrial and Retail weighing based products.

- Managing multidisciplinary teams and Project Management.
- Sustainable Engineering, V&V and transfer to Production.
- Establish data management system and overseas production Engineering and improvements.
- Medical new product development.

2014 - 2017: Engineering Manager at "MDT" : leading international manufacturer of dental products.

- Production engineering for process improvement inc. new machine integrated with self-constructed automation systems, computer integrated packaging machines array.
- Product engineering files and IQ-OQ-PQ validation procedures.
- New disposable Product and new Process development.
- QA-RA management. Establish new process control and procedures inc. dev. of electro-optical control devices.

2012-2014: Engineering and Development Manager at "Carmor": special vehicle.

- Design and development of multidisciplinary truck bodies. Management of projects and teams.
- Product validation and NPI including V&V and ATP procedures.
- Establish new Engineering Data Management interfaced with ERP.

2004-2012: Project and Product Manager at Tadirgan group/ IMC: Magnesium and Al die casting and precision machining products for worldwide automotive industry.

- Project Manager and process design, Quality Engineering , DFM for die casting and precise machining.
- Product lines Manager: process improvements and control means coordinated with Clients.

2001-2004: Engineering and Development manager at "BAT": Special Vehicle, design and manufacturing.

- Product design and development.
- project manager and POC with customers.

1999-2001: R&D Engineer and Quality Manager at "Habonim" special valves and actuator development,

1997-2001: R&D engineer and project manager at "Maytronics". Development of Private pool robot. multidisciplinary product design , V&V ,Project Management.

1991-1997: Plant engineer and planner at "Caniel": Israel canning manufacturer.

- Implement and upgrade production technologies.
- Project Manager Process Control Software specification and implementation.

1989-1991: Project Manager and Designer at "Shiri&Alkobi": project management for Pharma plants.

- Project manager of "Teva Ashdod" plant extension

Education:

2016: MBA, Business administration, Technion , Haifa .

1991: Master's degree studies, Mechanical Engineering, Tel Aviv University

1989: B.Sc. Mechanical Engineering with Excellency, Tel Aviv University.

Community and surrounding:

- "Unistream" : activities in school learning and young entrepreneurship.
- community groups for clean surrounding and safe roads.

Languages:

- **English:** Fluent level, speech and writing: articles, reports, presentations and meetings.
- **Hebrew:** Mother tongue. High ability expressions in writing and lecturers.

Professional training and Computers:

- Product design and product management.
- R&D and innovation management part of MBA .
- CAD and simulations: Solid Works, Nastran, Cosmos, Catia, Unigraphics , Pro/E, .
- PLM, EPDM, Agile and ERP systems: Movex, Priority

- Project Management tools: Ms-Project , task oriented platforms.
- Quality plans and risk management: Medical regulations, statistical control.

Military service: Officer Squad manager and camp commander (1984)