

Project Manager

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Summary

- **3 years** of experience as an **R&D Engineer & Project Manager** leading **end-to-end projects** in **medical devices** and the **defense industry**, from concept and requirements.
- Experienced in **NPI**, with a background in **regulatory compliance**, including **ISO 13485** and **FDA** standards, and hands-on experience in **verification** and **validation** (V&V) protocols.
- Hands-on **mechanical engineering experience**, including design for manufacturability (**DFM**), tooling, simulations, and assembly optimization.
- Skilled in **cross-functional team leadership**, coordinating between R&D, manufacturing, QA, procurement, and logistics to achieve project objectives.
- Experienced in **system integration** and **production environment** management, including supervising technicians, optimizing workflows, and ensuring timely delivery.
- **B.Sc.** in Mechanical Engineering & Biomechanics

Work Experience

2025 - Present **Project Manager** – Electronics & Communication Systems, Bynet Testing Systems

- **End-to-end project management**, from requirements definition through delivery to the client.
- Led the replication of **custom test equipment** for **Elbit Systems**, including schedule, budget, and resource management, while **coordinating** between R&D teams and suppliers.
- Directed a **classified military communication project**, involving the **design** and **integration** of a reinforced case containing advanced communication equipment, ensuring compliance with technical and security requirements.
- Supervised an assembly line with **3 technicians**, including task allocation, workflow optimization, quality assurance, and logistics.
- Oversaw system integration, cross-functional coordination, quality control, and on-time delivery.

2022 - 2024 **R&D Project Engineer / Manager**, MIS Technologies

- Led the **full lifecycle** of the company's **flagship project**, from requirements gathering to production transfer.
- Managed **NPI** processes, ensuring smooth transition from R&D to mass production for medical devices.
- **Designed** and **developed** mechanical parts and assemblies for dental implant systems, applying **DFM** principles to optimize manufacturability and cost.
- Created **jigs** and **tools** for **QA**, **production**, and **R&D teams**, improving testing efficiency and assembly workflows.
- Defined and executed **verification** and **validation protocols** (V&V) in compliance with **ISO 13485** and **FDA** standards.
- Conducted strength calculations, tolerance analysis, and **risk assessments**, documenting all R&D activities per regulatory requirements.
- **Collaborated cross-functionally** with manufacturing, packaging, logistics, procurement, and regulatory departments to align project goals and execution.
Utilized **SolidWorks** to model complex mechanical systems and **reverse-engineer solutions** to field issues.
- Led technical **design reviews** and presented engineering concepts at various project phases to ensure alignment and feasibility.
- Drove continuous **improvement** for existing product lines, focusing on performance, reliability, and regulatory compliance.

2020 - 2021 **Mechanical Engineer / Mechanical Planner**, Israel Navy

Education

2017 - 2021 **B.Sc. in Mechanical Engineering, Biomechanics**, GPA: 86, Ort Braude Academic College

Military Service

2012 - 2015 **Staff sergeant** – "Kfir" division

Software and Knowledge

MATLAB, SolidWorks, NX, Office, OBS, DaVinci.

Languages

Hebrew – Fluent | **English** – very good

Volunteer Experience

- Volunteer at Felidae Center with Wild animals, South Africa
- "Perach" scholarship – tutor at Karmiel's local high school.