

## 2021 – Present

### PRODUCT ENGINEER & Mechanical design @ S.L.P – MEDICAL

- **Product Engineer** From an idea to a POC to mass production, HW & SW testing, integration, creating product road map, product design & ownership.
- **Rapid Prototyping & POC** using Hardware, Software, soldering, 3Dprinting, milling, CNC, SMT.
- **Mechanical design** for systems, designing new products, tools, parts, and plastic injection molds using **SolidWorks**, 3D printing for POC and mass production in China.
- PCB schematics editor via **Altium Designer**, **BOM** and reverse engineering.
- Hands on tooling, creating plastic enclosures, tools & jigs, fixtures for manufacturing floor and QA team.
- **NPI Engineer**, BOM, product documentation, procedures, IFU, factory floor support, instruction and training.
- **Shop floor** support, crisis solver.
- **RMA's**, Investigating and rectifying products, in close contact with customers, acquisitions, productions.
- **Cost reduction**- Locate new manufacturers in China for mass production.
- Integrating electronics, plastics, metal, rubber, and other related technology, Experience in plastic raw materials, mold tools, plastic injection technology, and secondary plastic processes · Experience with Design for Manufacturability, Cost (DFM, DFC) mainly for plastic injection moldings.
- Planning and executing all related activities during the product lifecycle.

## 2015 –2021

### CUSTOMER SUCCESS MANAGER @ UNITRONICS

- **Pre-Sale** – Field Technical Trainer, promoting the company and its product to potential customers around the world at the customers offices, and in exhibitions (in Germany/Italy/UK) Increasing the company's sales and profits, customer facing presentations and webinars, creating a close relation with customers prior and post-sale, competitive "espionage", create marketing materials as sales fliers and working closely with sales and R&D to meet customer's needs.
- **Prototyping** – Creating Demo Cases projects - designing and producing demo cases and creating instruction material, FAQ list and instruction video tutorials and presenting the Demo case in webinars to help them improve sales.
- **Instructor** – Technical Trainer, Creating technical and marketing materials, documentation/presentations/ training materials and training up to 4 days hands on programming courses, lecturing in front of dozens of engineers and sales representatives at numerous locations around the world and teaching their sales department and engineers how to program.
- **Post-Sale & Support** – Hardware and Software support, diagnosing hardware problems, reviewing customer's code.
  - o In order to improve customer learning experience, I have created a new training method that includes presentations, autodidact lessons including webinars for presenters and trainees that have been published and distributed to customers.
- **RMA Manager** – Act as primary liaison to distributors and provide last resort assistance, analyzing products failure trends and escalating in recurring faults, providing statistics analysis using **Priority** system and advanced Excel functions.

## 2014 –2016

### PROTOTYPE MANAGER @ DESIGN THAT MOVES

- Creating custom POC models and demonstrating a potential idea to customers promoting sales and manufacturing.
- Managing and investigating each product competitive products in order to find the right Nish for a new product.
- Each project included meeting with customers, understanding the product concept, creating product road map and specifications while improving the initial idea, and developing a prototype for future mass production. Hands on designing, assembly, and testing.

## **MCR @ YES**

- Overseeing all company's satellite multicast transmission.
- Provide first-line technical support preventing channel "down time" for major companies in Israel and abroad.
- Creating procedures, protocols and instructing new technicians.
- Analyze and test - white spectrum analyzer, signal generator, scope, ETC.

## **2011 –2012**

### **SUPPORT ENGINEER @ SES SATELLITE**

- Support satellite transmission for major companies in Israel and abroad.
  - Training new recruits, writing procedures, protocols and documentation.
- Built a support ticketing system for multiuser.

## **EDUCATION**

2012 BS.C ELECTRONIC ENGINEERING @ JCE, JERUSALEM COLLEGE OF ENGINEERING

2010 SATELLITE COMMUNICATION COURSE @ SES SATELLITE

2006 REMEDIAL TEACHING COURSE @ NAVONCENTER

1999 PRACTICAL ENGINEER @ AMAL1

## **SKILLS**

Product Engineer Manager

Technical trainer

SolidWorks

Customer support

Thinking outside of the box

Requirements Building

Highly motivated

Altium Designer

Signal Generator

Product Management

Product and Service Specification specialist

Product Roadmaps

Hand on

Reputation and standing in front a crowd

Documentation and presentation

Independently and a team player

Scope

Problem solver

## **MILITARY SERVICE**

NCO @ THE IDF 2000-2006.

## **LANGUAGES**

Hebrew & English fluent Spanish intermediate