

- ✓ Engineering Department manager, experienced in end-to-end leadership of new product design and development and unique engineering projects.
- ✓ Led the streamlining of procedures and professional development, managed and motivated a team of engineers, and assimilated various.
- ✓ Managed engineering knowledge, developed prototypes, integrated information systems, established a catalog, facilitated New Product.
- ✓ Coordinated and integrated vis-à-vis the production entities, subcontractors, manufacturers, and clients in Israel and abroad, along with offering.
- ✓ Hold a B.Sc. in Mechatronics, possess multi-disciplinary engineering knowledge, proficient in a variety of software products and CAD tools. excellent interpersonal skills, highly committed and dedicated.

Work Experience:

2024-2021 **Engineering Department Manager and Lead Engineer in Industrial Company**

- **Department Manager** responsible for overseeing engineering staff, developing new products, liaising with Standard Institutions in Israel
- **Led the reorganization of the Engineering Department**, which involved recruiting and assigning personnel, renovating the structure
- **Managed the company's engineering knowledge base**, imported CLN information systems, built product tree, organized and cataloged.
- **Improved processes**, characterized needs in the company's computerized systems to streamline the New Product Introduction (NPI) process.
- **Constructed a work plan**, managed the budget, allocated assignments and tasks, defined goals and performance, control and monitoring.
- **Responsible for the field of corporate communications**, problem-solving, and conduct vis-à-vis an IT outsourcing company.

2021-2014 **Engineering Department Manager - Senior Engineering Position – Trellidor Group**

- **Led the group's engineering alignment**, technical authority for decision-making, and hands-on activity as required.
- **Led the process of streamlining the department's activities**, including upgrade of the information systems, improvement and optimization of work processes, and procedure assimilation.
- **Managed engineer, designer, and team of technicians**, including recruitment, personal and professional counseling, support in the employees' professional development processes, and performance auditing.
- **Led New Product Introduction Processes**, including preparing product designs, CDR documents and blueprints in Solidworks.
- **In charge of preparing the group's R&D plan prior to approval by the Office of the Chief Scientist**, including submitting the pertinent documents and requests and providing the department's staff with guidance and counseling regarding procedures.
- **Managed configuration control and documentation management**, constructing and maintaining product tree, managing changes and revisions, including integration into PDM system.
- **Responsible for machine maintenance** (preventive and corrective) including purchasing spare parts from various manufacturers.
- **Solutions for complex malfunctions** (escalation resolution) for aluminum products in the field, locating and encouraging creativity in the solutions.

Engineer

- **Development and design of diverse products** (mechanisms, drives, automation systems), from concept to transfer to serial manufacturing.
- **Technological characterization**, formulating a concept, preparing and presenting PDR and CDR, modeling, managing product testing, and strength analyses.
- **New Product Introduction**, building a production portfolio (blueprints, instructions, BOM), support for teams on production floor.
- **Oversight and control of foreign subcontractors**, primarily in China, Greece, and Italy. Issuing guidelines and performance control.
- **Use of various production methods**, e.g., roll forming, casting, extrusion, CNC, sheet metal, and electronic packing.
- **CAD** with proficiency use of software platforms such as SolidWorks, AutoCAD, and Copra.

Education:

2009-2013

B.Sc. in Mechatronics (Engineering), Ariel University

- ✓ Senior Year Project: Stability control for a wheelchair – gyro control in an open circle, multi-disciplinary environment (Grade 100)

Computer Skills:

- ☑ SolidWorks | AutoCAD | Copra-roll forming |CNCKad | Finite Elements – Abaqus
- ☑ Office software | C++ programming software

Languages: Hebrew – Native Language, English –Fluent

Military Service: IDF Combat Infantry, Paratroop Corp (2002 – 2005, with honorable discharge)

****Recommendations will be provided upon request.**