R&D / Project Manager

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**Summary**

* Experienced **project manager** with a strong background in **R&D** and **manufacturing of advanced materials**, driving successful **product development** from concept to production scale-up.
* Skilled in **leading cross-functional teams**, coordinating complex projects, and **managing resources** to deliver on time and within budget.
* Proficient in **risk assessment**, **regulatory compliance support**, and **quality assurance** within regulated environments.
* Hands-on expertise in **laboratory testing**, **material characterization**, and **process validation** to ensure product reliability and performance.  
  Experienced in **vendor** and **supplier management**, procurement processes, and supply chain coordination using **Oracle.**
* Adept at utilizing **Agile project management tools** for efficient workflow integration and engineering documentation.
* Collaborative communicator, committed to continuous process improvement and maintaining high-quality standards in product development and manufacturing.

**Experience**

2016 – 2024 **Engineering Project Lead (NPI & Production)**, Stratasys Ltd.

* **Led cross-functional R&D** and **manufacturing teams** to deliver advanced materials development projects, ensuring alignment with business objectives and regulatory requirements.
* Developed and **executed detailed project plans,** managing milestones, resource allocation, and risk mitigation to ensure timely and on-budget delivery.
* Supported **regulatory documentation** and **compliance activities** for biocompatible materials, ensuring adherence to applicable standards and internal quality systems.
* Conducted comprehensive **risk assessments** and **implemented mitigation strategies** to address technical and operational challenges during product development.
* **Managed vendor** and **supplier relationships** to support research, material sourcing, technology transfer, and validation activities, ensuring project continuity.
* Performed hands-on laboratory testing, including **material characterization**, **mechanical property evaluation**, and process validation to ensure **product quality** and reliability.
* Created and maintained **Safety Data Sheets (SDS)** using **Wercs software** to comply with safety and regulatory standards.
* Oversaw **raw material sourcing**, **procurement**, and **purchase order management** through Oracle, coordinating cross-functional teams to maintain supply chain continuity.
* Utilized Agile project management software to create and integrate **bills of materials (BOM)** and streamline **engineering workflows.**
* **Collaborated closely with QA teams** on inspections and quality control initiatives, driving continuous process improvements and ensuring compliance with internal and industry quality standards.
* **Provided manufacturing support** by resolving customer complaints and improving product testing protocols, enhancing overall product quality, and customer satisfaction.

2015 – 2016 **Formulation and CMC Chemist**, EFI Ltd., Ypsilanti, MI, USA

* **Developed** and **optimized** manufacturing processes, including filtration and formulation
* Created and implemented **quality control** and **testing procedures** for raw material inks
* Formulated a diverse range of digital printing inks for various products
* **Collaborated** with the QA Department to approve process documentation
* Contributed to ongoing process **development initiatives**

2011 – 2014 **Process Manufacturing Team Leader**, Chiasma

* **Developed formulations** for the leading drug of Chiasma, followed by manufacturing and different scale GMP batches for preclinical and clinical studies.
* Ensured high-quality research through effective **employee performance monitoring**
* Enhanced efficiency by **overseeing manufacturing preparation** and follow-up activities
* Ensured accuracy and compliance with **internal** and **external regulations** by aligning GMP, standard operating procedures (SOPs), quality assurance rules, and equipment functions
* **Managed multiple projects** simultaneously without compromising quality or timely delivery
* Tracked results and operations by writing comprehensive **development reports**

**Education & Courses**

2009 **Bachelor of Science**, Chemistry, Bar Ilan University, Ramat Gan, Israel

2023 **Product Marketing Management Course**, The Hebrew University.

**Professional Skills**

**Project Management** (Agile, risk management, resource planning), **Material Characterization & Testing**, **Regulatory Compliance & Documentation**, Vendor & Supplier Management, Procurement & **Oracle ERP**, **Quality Assurance & Process Improvement**, **SDS Creation** (Wercs software), **Technical Documentation** (requirements, protocols, SDS, PLM systems) **Cross-functional Team Leadership**, **Data Analysis & Reporting**

**National Service**

2001 – 2003 Administrative Assistant for the District at Clalit Health Services.

**Languages**

**Hebrew** – Native | **English** – Fluent.