

Tedy Sheinfeld

Married +3

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Personal Profile

Technical leader with vast experience in managing projects, teams & team leaders, R&D and leading multidisciplinary projects throughout the entire lifecycle: define, research, technologies survey, architecture, design, documentation, integration, testing and delivery. A team player; keen to learn new fields and enrich my knowledge; People's man who strongly believes that **above all technology people make the difference**. In my opinion "once you figure out the special path with the human in front of you, the way to successful technological solutions will be the easy part".

Work Experience

2017 – Today Meprolight – Electro-optical systems



Meprolight is a leading Electro-Optics company, developing and manufacturing systems for infantry, armed forces, law enforcement agencies and civilian markets since 1990.

2025 - Today CTO

- Drove the company's long-term technological **vision** and **innovation** strategy, aligning with business goals.
- Led the development of **advanced technological** prototypes to accelerate and refine the product definition process.
- Initiated and managed **strategic collaborations** with external technology partners, universities, and research institutes to promote innovation and create a competitive advantage.
- Managed the company's **patent** portfolio, including the identification, **registration**, and **protection** of unique **intellectual property**.
- Led **strategic research** (including Academi collaboration) initiatives focused on future product innovation and advanced technologies.
- Responsibility of **Optical design** for R&D projects

2022 - 2025 VP RnD

- **Strategic Planning:** Defined and executed the R&D roadmap in alignment with company-wide business goals, identifying key opportunities for innovation and technology adoption.
- **Projects & Portfolio Management:** Managed a diverse portfolio of R&D projects, ensuring they met deadlines, budgets, and quality standards. Prioritized projects based on ROI, feasibility, and strategic impact.
- **Team Leadership & Development:** Recruited, mentored, and managed a team of scientists, engineers, and researchers, fostering a culture of innovation and knowledge sharing.
- **Collaboration & Cross-Functional Alignment:** Collaborated with product, marketing, operations, and finance teams to successfully bring innovations to market. Developed strategic partnerships with universities and external organizations.
- **Innovation & Problem-Solving:** Fostered creativity and innovation while ensuring rigorous scientific and technical validation of all concepts. Oversaw the full prototyping, testing, and iteration process.
- **Compliance & Risk Management:** Ensured adherence to industry standards, regulations, and intellectual property protection. Managed technical risks and developed contingency plans.
- **Budget & Resource Allocation:** Managed and allocated the R&D budget, including lab facilities and technological resources. Presented and justified investments to senior leadership.
- **Performance Measurement:** Tracked key performance indicators (KPIs) such as time-to-market and innovation success rates, and reported progress to executives and stakeholders.

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2017 - 2022 System engineer & Project manager, R&D team

My role at Meprolight included:

Initiating, defining and leading products of multi disciplinary electro-optic / optical, SwaP-C embedded video / vision systems throughout the full R&D cycle and NPI;

Including: Research, system architecture and development + NPI up to mass production, team management, program management and full documentation (SOW's, SYRS's, SRS's, HRS's, DR's etc.)

2014 – 2016 Opgal – Thermal imaging systems

Leading international Thermal imaging cores, cameras and systems



2016 Product & Program manager, Security BU

- Electro optical systems Program and Product management
- Road-map, MRD's, PRD's. Make or buy analyses.
- Pre-sales activities: tender answering, technical offers and customer meetings (supporting sales), exhibitor at international exhibitions for security and defence markets

2014 - 2016 Technical Manager, R&D group

- Electro optical and motorized EO systems research and development
- Full design packages (Design to Production process), Benchmarks and Field tests

2010 – 2014 Logic Industries

Leading international integration company in the field of Homeland Security.



Technical Manager, Border Division

System architecture and technical management for multidisciplinary very large scale projects (>500\$M). A-z solution responsibility design, implementation, The project's scope was to secure in-country border sites, using multiple sensors integrated together into a dedicated Command & Control (C2) system.

2008-2010 Integration consulting

Executing integration projects for Israel Aerospace Industries.



2004-2008 Transtech Control.

International developer and producer of solutions for Airport Ground Control.

2006-2009 **Integrator at Radar R&D Group**

2004-2005 **Member of production department**

Education & Courses

2006-2010 B.Sc. Electrical Engineering, Majors: DSP.

Skills

- Very rich technical portfolio.
- Excellent verbal and written presentation skills
- Excellent interpersonal & communications skills
- Highly motivated and self-learner
- Ability to drive and manage a group/s of people
- Fluent in English