

Eran D. Adato – CV

Mobile: +972-50-6348370 ||| Email: E.Adato@Gmail.com

Main abilities & Personal attributes

- ◆ Physicist & Electronics Engineer, with extensive experience in the Electro-Optics field
- ◆ Multi-disciplinary knowledge and experience in multiple fields
- ◆ Strong leadership skills, able to carry a team to a collaborative win
- ◆ A knack for solving problems and overcoming challenges
- ◆ Invented and designed multiple electro-optic systems
- ◆ A strong team player, with leadership skills and experience. Packing a "can do!" attitude
- ◆ A creative individual, with very fast learning skills, who enjoy innovations

Objectives

- ◆ Leading technical teams, inventing and creating new innovative systems
- ◆ CTO position in a leading and innovative environment

Experience

- 2022 – Present **Rosh Electroptics – Chief Technology Officer**
- ◆ Technology main focal point, in charge of introducing new solutions and abilities
 - ◆ In Charge of the Engineering team technical know-how
 - ◆ Business development
- 2014 – 2022 **Rosh Electroptics – Team Leader, Application Engineer**
- ◆ Leading and training a multidisciplinary applications team of engineers in the Electro optics (EO) market
 - ◆ Inventing / suggesting EO system level technical solutions, for R&D and manufacturing projects
 - ◆ Working with customers to define and understand their system and requirements
 - ◆ System design (EO) according to customer requirements
 - ◆ Undergo multiple trainings abroad, by world leading manufacturers in different fields
 - **Including the following Technologies:** Lasers (CW-to-fs), Spectrometers, Integration Spheres, Cameras (X-Ray, UV, VIS, SWIR), Sensors, Opto-mechanics, Filters and Optical Elements, Fibers, Radiometric Calibrations, Incoherent sources, THz systems, and Optical Frequency Combs.
 - **And the following fields:** Observational systems, Automotive, LIDAR, Printing, Spectral measurements (coatings, fluorescence, material detection, concentration, Raman, light sources, color, etc..), Laser/Fiber Gyros, Ultrafast optics, Neuroscience, Defense market, machine Vision, Hyperspectral systems, EO for Agriculture, AR/VR.
- 2011 – 2014 **Israeli Aerospace Industry, TMM – Electro Optics Engineering**
- ◆ Researched and developed a new physical model for our Ring Laser Gyro behavior during ESS for yield improvement
 - ◆ Lab experiments and measurements, testing HD video cameras for EO pods
 - ◆ Planning and setting up said experiments including writing full reports
 - ◆ Performing audits at the manufacturing departments according to AS9100C standard
 - ◆ Designed and built a flight simulator prototype, based on magnetic levitation, for the IAI innovative camp 2012. (which was later picked up as the basis for a new IAI product)
- 2010 – 2011 **STATS / SportVU – QA**
- SportVU's product is a video-processing based software for live tracking of players and ball at various sports. The product is used for statistics in leagues such as the NBA, UEFA, NFL, etc...
- ◆ QA testing and tools for the software at development stage, working closely with the developers

