

## WORK EXPERIENCE

### January 2022-present - Electrical Designer in R&D Division at KLA

- Design and characterization power and control box -Including Design Power, I/O and Safety lines.
- Excellent knowledge with design AC & DC cables - Power, Data, Coax, Ethernet ,I/O, Motion cables.
- Implementation upgrades for customers from start to end.
- Manage Product portfolio- BOM, Doc's, Procedure, Schematic's and block diagram during using ECO's.
- Extensive experience working with other disciplines (HW Eng. System Eng. SW Eng. Control Eng. and Manufacturing Eng.).

### October 2019 - January 2022 - Manufacturing ENG of NPI System at KLA

- **Relocation of 6 Month at silicon Volley (USA) for NPI product.**
- Leading Electrical department as expert.
- Knowledge transfer of new product to production through Preparing documents, testing and inspection, troubleshooting guides for electronics modules and subsystems including supporting production needed.
- Strong on problems solving -Troubleshooting at the component and system level.
- Managing subcontractors in order to manufacture submodules.

### September 2017 - October 2019 - Electrical Employ of multidisciplinary system at KLA

- Assembly of electrical modules - assembly and integration of electrical cabinet, I/O drawer ,control panels, power distribution box, cameras unit ,etc.
- Experience with AC/DC cables - Routing ,repair and connection of AC/DC cables.
- high capability with using electrical schematics, procedures, electrical test equipment, mechanic drawings.
- Checking the integrity of the system at the end of assembly-voltages, leakage currents, wires insulation test, moving motorized axes, checking systems I/O.
- Part of LLL (Lean Learning Lab) group .

### June 2013 - Jun 2017 Military Experience - electrician Aircraft in Squadron 69

- troubleshooting in a challenging environment during using technical guides.
- Performed electrical maintenance on aircraft - performing expired tests, testing electrical systems and components, power up running, cables repair.

## TOOLS

- VISIO
- DRAFTSIGHT
- CAD
- ENOVIA
- SAP
- OFFICE TOOLS
- WINDOWS
- AGILE

## EXPERTISE

### STRENGTH

- Responsibility
- Team Work
- Self-learning ability
- Excellent interpersonal skills
- Hight technical skills
- High level problem solving skills.

### LANGUAGES

- Hebrew - Mother Tongue
- English - Hight Level

## EDUCATION

- Practical Electrical Eng and Control  
2011-2013  
**With MAIN Electrical License**