

PROFILE

I am a highly experienced and motivated Mechanical Design Engineer, and I want to become a part R&D team, that design and develops new products. I am ready to learn a lot and to be patient with details.

PROFESSIONAL SKILLS

- Experience in 3D modeling (**SolidWorks**);
- Creating, reading, and understanding drawings;
- Good communication skills and good English skills (spoken, read, written, and asking questions);
- Quick learning;
- Analytical thinking;
- High attention to detail;
- A lot of experience in CNC machining, programming, especially laser cutting, and stamping;
- SolidWorks | CNCCad | AutoCad | CNC | Laser | Stamping | Metal sheet | Metal construction | MC Office | Google workspace | Slack;

PROFESSIONAL EXPERIENCE

Jan 2020 – present
Petah Tikva, Israel

Design/CNC engineer M.Lachman

- Design and calculate parts and structures from various materials using the SolidWorks and AutoCAD software;
- Creation of drawings of these products for further production and verification.
- Quality control of products in accordance with ISO standards and customer requirements;
- Creating manuals for using stamping and grinding machines;
- Creation of programs for laser and stamping machines by using CNCKad software and G-code. Selection of the right tool, in accordance with the parameters of the parts and the material from which the parts are made;
- I have delivered projects for big international and local companies (IEC, Intel, Bezek, and more);

Oct 2020 – Jan 2021
Holon, Israel

Operator in clean room Vishay Precision Group, Inc(VPG)

- All operations of developing chips and boards in a clean room;

Mar 2018 – Mar 2019
Saint-Petersburg, Russia

Specialist in industrial safety OJSC Power Machines

- Control of working capacity and serviceability of bridge cranes with loading capacity from 0.5 to 250 tons;
- Inspection of state metal constructions, electrical circuit, safety devices and other control systems of bridge crane;
- Creating manuals and tests for crane operators and for slingers-signallers.

EDUCATION

Sep 2009 – Aug 2014
Saint-Petersburg, Russia

MA Engineer
Emperor Alexander I St. Petersburg State Transport University
Specialist in engineering, conveying, lifting, construction, and road building machinery and equipment.

LANGUAGES

- English, Hebrew, Russian