

Curriculum Vitae



Vladimir I. Gurevich

Senior Electrical Engineering Specialist

Ph. D., Honorable professor

Summary of Qualifications

25 years' experience in research and development.

Skilled in designing and development power electronic devices for industrial and military applications based on thyristors, power transistors; electric relays; high voltage and pulse devices; protection systems for high voltage power supply, protection electrical equipment against electromagnetic pulse at high altitude nuclear explosion, etc.

20 years' experience in test, calibration, verification of measuring instruments and repair electrical and electronic equipment

Skilled in test and calibration of measuring instruments, adjustment and repair all range protection relays and transducers, including electromechanical, electronic and programming, industrial automatic systems, high voltage and low voltage power equipment.

16 years' experience in management of start-up companies, research laboratories and group (up to 15 workers).

7 years' experience in a teaching.

Experience in a teaching electrical discipline in technical university.

Personal Information

Marital status: married, two children

Date of birth: 1956. Place of birth: Kharkov (Ukraine).

Arrived in the Israel: 1994.

Work Experience

2023	Industrial EMP Solutions , Chief Executive Officer (CEO)
2001– 2023	Israel Electric Corp. , Central Laboratory (Haifa, Israel). Head of Secondary Equipment section. Tested, adjusted and repaired electrical and electronic equipment for power station and substation. Expertise of different projects and tenders. Technical documentation preparation. Research and development. Development protection means from EMP (HEMP).
1998 – 2000	Elprocom Ltd (Haifa, Israel). Chief Engineer, Head of Project. Research and development new kind of high-voltage relays and over load protection systems for high power radar, lasers, RF-generators. Management.
1994 – 1997	Israel Electric Corp. , Central Laboratory (Haifa). Electrical Engineer. Putted into operation, tested, adjusted and repaired electrical and electronic equipment for power station and substation, included all range protection relays, HV current and voltage transformers, all range electronic transducers, various automatic systems and devices.

1990 – 1994 **Inventor Ltd** (Kharkov, Ukraine). Director, Chief Engineer, Head of Projects. Personally developed, supervised developments and organized production of electronic devices for industrial and military applications.

1978 – 1990 **Institute of Mechanization and Electrification** (Kharkov, Ukraine). Teacher, associate professor, head of research laboratory. Personally developed and headed developments of electrical devices (voltage regulators, thyristor switches, reed relays, etc.) for industrial and military applications.

Education

1973 – 1978 Institute of Mechanization and Electrification (Kharkov, Ukraine). Specialized: “Electrical Transmission and Distribution”.

1980 – 1983 Post-graduate courses at the same place.

1986 Defended Ph.D. dissertation in Kharkov Polytechnic University. Specialized: “Electrical Apparatus”.

Patents and Publications

20 books

116 patents

>250 articles

in field of electrical engineering, protection electrical and electronic equipment against electromagnetic pulse at high altitude nuclear explosion, etc.