



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **VASILE ALEXANDRU**

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Nationality Romanian

Date of birth

Gender Male

**Desired employment /
Occupational field** **Higher Education/ Professor**

Work experience

Dates 2014 →

Occupation or position held Full Professor, Ph. D
Executive Manager

Main activities and responsibilities Industrial Electronics
Electronics and Automatics
Technical Informatics
Vehicles' Electronics

Name and address of employer University Politehnica of Bucharest, Spl. Independentei 313, 060042, Bucharest 6,
Romania, Bucharest, Romania

Type of business or sector Research & Education

Dates 2000 →

Occupation or position held Associate Professor, Ph. D.
Executive Manager

Main activities and responsibilities Research & Education

Name and address of employer University Politehnica of Bucharest

Type of business or sector Education & Research

Dates 1996-2000

Occupation or position held Didactic engineer IA

Main activities and responsibilities Research & Education

Name and address of employer University Politehnica of Bucharest

Type of business or sector Education

Dates	1995-1996
Occupation or position held	Research department chief
Main activities and responsibilities	Automatic electronic equipments
Name and address of employer	Research
Type of business or sector	University Politehnica Bucharest
Dates	1980-1995
Occupation or position held	Electronic equipments micro production chief
Main activities and responsibilities	Electronics Components
Name and address of employer	Research
Type of business or sector	Electronics Components Institute Bucharest
Dates	1972-1980
Occupation or position held	Scientific researcher
Main activities and responsibilities	Electronic equipments
Name and address of employer	Research
Type of business or sector	Electronics Components Research Institute
Education and training	
Dates	2002
Title of qualification awarded	Doctor Engineer
Principal subjects/occupational skills covered	Industrial Electronics
Name and type of organization providing education and training	Dedicated electronics circuits dedicate, University Politehnico di Torino, Italy
Level in national or international classification	ISCED 6
Dates	2000
Title of qualification awarded	Doctor Engineer
Principal subjects/occupational skills covered	Electronics Materials, Thesis Title "Study of errors sources in technological data acquisitions systems"
Name and type of organization providing education and training	DOCTOR ENGINEER DIPLOMA on Electronics Engineering and Telecommunications, University „Politehnica“ of Bucharest
Level in national or international classification	ISCED 6
Dates	1980
Title of qualification awarded	Engineer
Principal subjects/occupational skills covered	Industrial Electronics
Name and type of organization providing education and training	Technological Equipments for the semiconductors industry, Suhito Engineering, Tokyo, Japan
Level in national or international classification	ISCED 6
Dates	1984
Title of qualification awarded	Engineer
Principal subjects/occupational skills covered	Industrial Electronics

Name and type of organization providing education and training	Electronic equipments for cars, Citroen, France
Level in national or international classification	ISCED 6
Dates	1972
Title of qualification awarded	Engineer
Principal subjects/occupational skills covered	Industrial Electronics
Name and type of organization providing education and training	ENGINEER DIPLOMA in specialty Electronics and Telecommunications with average 10 at the diploma exam, University „Politehnica“ of Bucharest
Level in national or international classification	ISCED 5
Dates	1967-1972
Title of qualification awarded	Engineer
Principal subjects/occupational skills covered	Industrial Electronics
Name and type of organization providing education and training	Faculty of Electronics and Telecommunications, University „Politehnica“ of Bucharest
Level in national or international classification	ISCED 5

8. Personal skills and competences

Mother tongue(s)	Romanian				
Other language(s)					
Self-assessment	Understanding		Speaking		Writing
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient User C2	Proficient User C2	Proficient User C2	Proficient User C2	Proficient User C2
Russian	Proficient User B1	Proficient User B2	Proficient User B1	Proficient User B2	Proficient User B2
Spanish	Independent User B2	Independent User B1	Independent User A2	Independent User B1	Independent User B2
French	Independent User B2	Independent User B1	Independent User A2	Independent User B1	Independent User B2
Social skills and competences	Ability to present an issue in front of audience Team work: Work at various national and international projects				
Organizational skills and competences	Contribution in organizing technical Workshops, Student activities, Conferences, Proceedings preparing. Experience in management of projects				
Technical skills and competences	Ability to work with laboratory equipment in the field of electronics. Experience in SMT (Surface Mount Technology), inclusive "Hands On".				
Computer skills and competences	Nearly 20 Years user of CAD programs in the field of electronic design, (Orcad, Cadstar, SPICE) Modeling and simulation tools (ANSYS, IE3D), Mathematical (MatLAB, MCAD)				

Other skills and competences	Know How in thick-film technology and Printed Circuit Board Manufacturing Processes Know How in Electronic Assembly Processes, including Lead Free issues (attendance at an IPC course on this subject)
Driving license	Driver license Category B for automobiles with total weight smaller than 3.5 tons
Additional information	
Annexes	List of recent publications

VASILE ALEXANDRU; E-mail: alexandru.vasile@upb.ro, Desired employment /Occupational field: Higher Education/ Professor; Occupation or position held: Executive Manager; Name and address of employer: University Politehnica Bucharest, Spl. Independentei 313, 060042, Bucharest 6, Romania, Bucharest, Romania; Type of business or sector: Research & Education- University Politehnica Bucharest; 1974-1996 Electronics Components Institute Bucharest - Electronic equipment's micro production chief.

Education and training: 1982 - education and training- Technological Equipment's for the semiconductors industry, Suhito Engineering, Tokyo, Japan; 2000: - Doctor Engineer ; 2002- Dedicated electronics circuits dedicate, University Politehnico di Torino, Italy

Organizational skills and competences: Contribution in organizing technical Workshops, Student activities, Conferences, Proceedings preparing, Experience in management of projects

Technical skills and competences: Ability to work with laboratory equipment in the field of electronics. Experience in SMT (Surface Mount Technology), inclusive "Hands On".

Other skills and competences: Know How in thick-film technology and Printed Circuit Board Manufacturing Processes
Know How in Electronic Assembly Processes, including Lead Free issues (attendance at an IPC course on this subject)