



## Europass Curriculum Vitae



### Personal information

Surname(s) / First name(s) **VASILE ALEXANDRU**  
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Nationality Romanian  
Date of birth 05-07-1948  
Gender Male

### Desired employment / Higher Education/ Associate Professor Occupational field

#### Work experience

Dates 2001 →  
Occupation or position held Executive Manager  
Main activities and responsibilities Industrial Electronics  
Electronics and Automatics  
Technical Informatics  
Vehicles' Electronics  
Name and address of employer University Politehnica Bucharest, Spl. Independentei 313, 060042, Bucharest 6, Romania,  
Bucharest, Romania  
Type of business or sector Research & Education

Dates 2000 →  
Occupation or position held Professor Ph. D.  
Main activities and responsibilities Research & Education  
Name and address of employer University Politehnica 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 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, Circuits électroniques automobiles, Ecole nationale superieure de l'electronique et de ses applications CERGY-PONTOISE CEDEX  
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“ from Bucharest
Level in national or international classification	ISCED 5

#### 8. Personal skills and competences

Mother tongue(s)	Romanian				
Other language(s)					
Self-assessment	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	Proficient User C2	Proficient User C2	Proficient User C2	Proficient User C2	Proficient User C2
<b>Russian</b>	Proficient User B1	Proficient User B2	Proficient User B1	Proficient User B2	Proficient User B2
<b>Spanish</b>	Independent User B2	Independent User B1	Independent User A2	Independent User B1	Independent User B2
<b>French</b>	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
<b>Additional information</b>	
<b>Annexes</b>	List of recent publications