



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **VASILE ALEXANDRU**
Address(es) Spl. Independentei 313, 60042, Bucharest, Romania
Telephone(s) +4021-3169633
Fax(es) +4021-3169634
E-mail alexandru.vasile@cetti.ro; alexandru.vasile@upb.ro
Nationality Romanian
Date of birth 05-07-1948
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)