



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **ILIE Cristinel Ioan**
Address(es) 10 Aleea Callatis, district 6, Bucharest Romania, PC RO-0507
Telephone(s) 0040 21 346 72 31 Mobile 0040 745 86 80 58
Fax(es) 0040 21 346 82 99
E-mail Cristinel_ilie@icpe-ca.ro
Nationality Romanian
Date of birth 02.06.1960
Gender Male

Occupational field Microengineering, micromechanics

Work experience

Dates **Dec. 2002 – present**
Occupation or position held Technological development engineer, first-degree
Head of laboratory for MEMS processing and LIGA technology
Research, Development and Design, Mechanical processing, Ansambling
Name and address of employer National Institute for R&D in Electrical Engineering ICPE-CA; 313 Unirii Blvd, Avenue, district 3, Bucharest Romania
Type of business or sector Research and development, mechanical workshop, prototypes
Dates **Apr. 2001 – dec. 2002**
Occupation or position held Senior Researcher, third degree
Main activities and responsibilities Research, Development and Design, Mechanical processing, Ansambling
Name and address of employer National Institute for R&D in Electrical Engineering ICPE-CA; 313 Unirii Blvd, Avenue, district 3, Bucharest Romania
Type of business or sector Research and development, mechanical workshop, prototypes
Dates **Apr. 1994 – apr. 2001**
Occupation or position held Senior Researcher, third degree

Main activities and responsibilities	Research, Development and Design, Mechanical processing, Ansambling
Name and address of employer	Electrotechnical Institute for R&D, ICPE; 313 Unirii Blvd, Avenue, district 3, Bucharest Romania
Type of business or sector	Research and development, mechanical workshop, prototypes
Dates	Jun. 1990 – appr. 1994
Occupation or position held	Senior Researcher,
Main activities and responsibilities	Research, Development and Design, Mechanical processing, Ansambling
Name and address of employer	Electrotechnical Institute for R&D, ICPE; 313 Unirii Blvd, Avenue, district 3, Bucharest Romania
Type of business or sector	Research and development, mechanical workshop, prototypes
Dates	Jul. 1986– Jun. 1990
Occupation or position held	Mechanical Engineer
Main activities and responsibilities	Research, Development and Design,
Name and address of employer	Electrotechnical Institute for R&D, ICPE; 313 Unirii Blvd, Avenue, district 3, Bucharest Romania
Type of business or sector	Research and development,
Dates	Sept. 1985– Jul. 1986
Occupation or position held	Mechanical Engineer
Main activities and responsibilities	Development and Design,
Name and address of employer	Electrical devices Company, Titu, Romania
Type of business or sector	Design, norms elaboration
Education and training	
Dates	Jan. 2011
Title of qualification awarded	Trainer / diploma recognized nationally
Principal subjects/occupational skills covered	Trainer course, legislation authorization courses, occupational standards
Name and type of organisation providing education and training	ROMAR Group, SC INTRATEST SRL
Level in national or international classification	Recognized nationally
Dates	Sept. 2010 – present
Title of qualification awarded	Phd candidate in Mechanics (University Politehnica of Bucarest, since 2010)
Principal subjects/occupational skills covered	Measurement of vibration and noise attenuation, Sensors and transducers in smart materials, Advanced manufacturing technologies, MEMS processing
Name and type of organization providing education and training	University Politehnica of Bucarest, Department of Precision Mechanics and Mechatronics
Dates	1980-1985

Title of qualification awarded engineer
Principal subjects/occupational skills covered Mechanical engineering
Name and type of organisation providing education and training University "Politehnica" Bucharest Faculty of Mechanical
Level in national or international classification Diplomat engineer

Personal skills and competences

Mother tongue(s) **romanian**

Other language(s) **english**

Self-assessment
European level ()*

english

german

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Basic level	B1	Basic level	B1	Basic level	B1	Basic level	B1	Basic level
B1	Basic level	B1	Basic level	B1	Basic level	B1	Basic level	B1	Basic level

(*) *Common European Framework of Reference for Languages*

Social skills and competences Communication, cooperation, teamwork, diligence, negotiation skills, decision-making

Organisational skills and competences Head of Mechanical processing workshop

Chief of technical quality control in ICPE-CA

Management of research and development activities

Project Manager of over 10 projects in national programs: ORIZONT 2000; RELANSIN; CALIST; PN II

Representative Projects:

CAPACITATI Ctr. 58/2007 Laboratory for mechanical microstructures processing, using LIGA technology

INOVARE Ctr. 87/ 2007 Stand pentru rodarea si incercarea masinilor electrice pana la 1500 kw folosite in tractiunea feroviara 2007-2009

CEEX IV -271/2006 Testing laboratory for micro and nanoelectromechanics.

CALIST 5216/2004 Dezvoltarea de metode de precizie pentru masurarea dezechilibrelor, utilizand solutii de antrenare si lagaruire cu interactie magnetica (fara contact mecanic).2004-2006

Technical skills and competences	I designed,built, and certified more than 10 products in the last 5 years.
Computer skills and competences	Good user of Microsoft Windows programs, electronic mail, internet navigation
Artistic skills and competences	Theatre , music, bricolage
Other skills and competences	Learning and self-development, initiative in action, good communication, involvement.
Driving licence	B category
Additional information	<p>Awards: (more than 10)</p> <p>INVENTICA 2009 Bucharest, International Exhibition of Inventions and New Technologies, Gold Medal-for : electric machines with permanent magnets in special arrangements</p> <p>Nov, 2008, Brussels, Innova, Eureka! The Belgian and international trade fair for technological innovation, Silver Medal- Process and device for dynamical equilibration with magnetic coupling and lifting</p> <p>Patents: 3 accepted and 3 being evaluated</p> <p>Professional Affiliations:</p> <p>National Standardization Technical Committees</p> <p>CT22 Medical equipment</p> <p>General Association of Romanian Eng</p> <p>IEEE - Institute of Electrical and Electron</p>

Annexes