



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Tertois, Sylvain**
Address(es) (hidden)
Telephone(s)
E-mail ([hidden](#))
Nationality French
Date of birth 25th January, 1978
Gender Male

Mobile: (hidden)

Desired employment / Occupational field

Civil engineer with a PhD in electronics

Work experience

Dates	From August 2007 to today
Occupation or position held	Development engineer
Main activities and responsibilities	Electronics circuits design Documentation writing and maintenance
Name and address of employer	Eidsvoll Electronics AS, Nedre Vilberg vei 8, 2080 Eidsvoll, Norway http://www.eidel.no
Type of business or sector	Electronics for defense, aviation and space applications
Dates	From April 2004 to July 2007
Occupation or position held	In charge of embedded electronics of Li-Ion batteries
Main activities and responsibilities	Design of new circuits and improvement of existing ones. Design and production specifications for subcontractors. Qualification of electronic components and circuits. Customer assistance. Returns analysis
Name and address of employer	SAFT SBG, rue G. Leclanché, 86060 Poitiers Cedex, France http://www.saftbatteries.com
Type of business or sector	Manufacturer of portable batteries for military, medical and industrial applications

Education and training

Dates	From October 2000 to December 2003
Title of qualification awarded	PhD in telecommunications and electronics
Principal subjects/occupational skills covered	Digital communications, neural networks, real-time signal processing
Name and type of organisation providing education and training	Université de Rennes 1, 2 rue du Thabor - CS 46510 35065 Rennes cedex and Supélec (see below)
Level in national or international classification	PhD

Dates From October 1997 to September 2000

Title of qualification awarded Supélec Engineer

Principal subjects/occupational skills covered General engineering training
Analog and digital electronics
Computer Science
English and Chinese languages

Name and type of organisation providing education and training Supélec, Campus de Rennes, Avenue de la Boulaie, 35511 Cesson-Sévigné Cedex, France
<http://www.supelec.fr/Welcome.html>

Level in national or international classification Civil engineer specialized in electronics

Personal skills and competences

Mother tongue(s) French

Other language(s)

Self-assessment
European level ()*

English

Chinese

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

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

Social skills and competences Team spirit, good ability to cooperate with other work groups (mechanical design, quality management, production...)
Good communication with foreign partners and customers

Organisational skills and competences Good experience in project management
Supervision of an electronics engineer
Training of factory workers

Technical skills and competences Analog and digital electronics
EMC/ESD compatibility
Industrial production (design-to-cost, Kaizen standardization...)
Safety and reliability
Power management

Computer skills and competences Microsoft Office™ and OpenOffice.org tools
C/C++ and Python programming languages
Matlab™ and Cadence™ simulation environments
Zope environment (database and web applications development)
Sun Solaris and FreeBSD operating systems

Other skills and competences Scuba diving (3-star diver)

Driving licence Category B

Additional information

Publications:
[Compensating the non linear distortions of an OFDM signal using neural networks](#), S. Tertois, A. Le Glaunec, G. Vaucher, in *Recent Trends in Multimedia Information Processing (proceedings of IWSSIP'02)*, P. Liatsis, World Scientific, ISBN 981-238-243-7, pp 484-488, 2002. (article in English)
[Réduction des effets des non-linéarités du signal OFDM à l'aide d'un réseau de neurones d'ordre supérieur](#), S. Tertois, Y. Louët, G. Vaucher, A. Le Glaunec, in *Actes de Setit 2003*, El Khoutaf, ISBN 9973-41-685-6, pp 36, 2003 (article in French)