

CURRICULUM VITAE OF CRISTIANO SOSTERO

PERSONAL DETAILS

Name	CRISTIANO SOSTERO
Address	VIA S. PERTINI, 27/3 SARMEOLA DI RUBANO, PADUA, ITALY
Mobile telephone number	0039 347 2610737
E-mail address	cristiano.sostero@gmail.com
Nationality	Italian
DOB	4 March 1970
Marital status	single

WORK EXPERIENCE

- Dates (from - to) Since April 2011
- Company name and details Freelance (**Sotemberg Mechatronics sas**)
 - Sector/field Project Manager & HW-FW Electronics Designer
 - Job title and main responsibilities Freelance Electronics designer (digital, analog, power, Firmware)
- Dates (from - to) December 2005 April 2011
- Company name and details Seneca Srl, Padua, Italy (<http://www.seneca.it/>)
 - Sector/field Electronics for industrial and process automation
 - Job title and main responsibilities **Director of Product Development, Project Manager, Hardware Designer (analog and digital).**
Use of microcontrollers such as: iMX25 (Freescale), Pscoc (Cypress), core 8051 (NXP, Silabs, Atmel, Analog Devices), LPC1100 (core cortex M0 from NXP). Use of electronic project tools Altium; excellent knowledge of LabView. Excellent knowledge of field buses such as Canopen and ModBus. Analogue design of TC interface, RTD, Load Cell, switching power supply of various types, monitoring systems for various electrical measures (including TrueRMS). Current transformers for DC and AC Currents.
- Dates (from - to) January 2003 - November 2005
- Company name and details Elettrotest SpA, (Riello Group) Badia Polesine, Italy (<http://www.elettrotestspa.com>)
 - Sector/field Industrial Electronics
 - Job title and main responsibilities **Project Manager, Hardware Designer (analog, digital, power) and Firmware.**
Use of microcontrollers such as: ST7 (STM), HC08 (Freescale), DSP series

56F8000 (Frescale). Use of electronic project tools (Orcad).
Design and production of inverters for asincronous and brushless electric motors for civil and industrial electronics.

- Dates (from - to) January 1998 - December 2003
- Company name and details RPM SpA, (Riello Group) Badia Polesine, Italy (<http://www.rpmitalia.com/>)
- Sector/field Electricmotors and related electronics
- Job title and main responsibilities **Hardware Designer (analog, digital, power) and Firmware. Programming in Assembly of DSP** (Analog Devices). Wide experience in the design of brushless and asincronous motors. Inverters “sensorless” for brushless (ventilating sector), inverters for asincronous motors. Close involvement/collaboration with the department responsible for producing electric motors, ie design and production of testing systems.

EDUCATION AND QUALIFICATIONS

- Dates (from - to) 1990 - 1999
- Name and type University of Padua, Italy
- Degree in Electronic Engineering (full 5-year course of studies)
- Subjects Applied Analogue and Digital Electronics
- Date (from - to) 1985 to 1989
- Name and type Istituto Tecnico F. Viola, Badia Polesine, Italy
- Diploma in Electronics (equivalent to A-levels)
- Subjects Electronic and Electric Engineering

COMPETENCIES AND SKILLS

FIRST LANGUAGE **ITALIAN**

OTHER LANGUAGES

- Reading **ENGLISH** Proficient (technical)
- Writing Intermediate
- Speaking Intermediate

COMMUNICATION AND RELATIONAL SKILLS
Excellent working relationship developed with key internal and external stakeholders in my current role. I effectively and fully manage the relationship between the Board of Directors and Product Development encouraging problem solving and decision making at the appropriate level in the hierarchy. I'm leading a team of six product developers, effectively managing 'difficult' individuals, motivating the team, promoting their development, ensuring objectives are established and understood and

engendering trust.

I'm responsible for all professional and contractual relationships with Clients and Suppliers and, in time, have been able to build collaborative, long-term relationships.

ORGANISATIONAL
COMPETENCIES AND SKILLS

I have excellent project management skills and have demonstrated openness to new ways of working and how work could be organised and delivered more effectively to benefit the overall organisation. I am used to work towards challenging deadlines and throughout my career have demonstrated a relentless focus on delivery of commitments.

Full, competent, state-of-the-art knowledge of the entire production chain in Electronics: SMT technology, testing, etc.

TECHNICAL
COMPETENCIES AND SKILLS

I have full knowledge and expertise of the systems and tools used in a modern laboratory of electronics: oscilloscopes, instrumentation for the EMI test precompliance, etc. I am IT proficient, with an excellent knowledge of the Windows operating system and Windows Office package (including Project). I have an in-depth knowledge of Altium (software for the design of electronics), Labview and of programming languages such as Assembly and C.

OTHER
COMPETENCIES AND SKILLS

I can set a clear organisational strategy/direction, focused on future success. I can develop an inspiring vision for my area and can articulate it in a clear and compelling manner to others.

I can build computer numerical controlled machines (CNC) and dynamic aeromodels.

I am a paraglide pilot.

DRIVING LICENCE(S)

Italian driving licences A (cars) and B (motorbikes)

REFERENCES

Available upon request