

Curriculum Vitae (CV)

Name: Soeren Soerensen
Title: M.Sc.E.Eng.
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Date of birth: December 9. 1949
Place of birth: Glostrup, Denmark
Nationality: Danish
Languages: Danish and English, fluently in speech and writing.
Gets along in German. Minor knowledge of French.
Understands Swedish and Norwegian.
Matrimony: Married
Children: Two girls, born 1989 (twins)
Hobbies: Motorcycles, Diving, Photography, WEB Design.
Other Info: Non-smoker.
Drivers licence for MC and car < 3500 kg.
CMAS ** Sportsdivers certificate.

Present Job

Title: Development Engineer, R&D
Company: GN A/S
Address: Lautrupbjerg 7
DK-2750 Ballerup
Denmark
Telephone: +45 45759409
Web: www.gn.com

Within the fields of: Bluetooth, DECT
Wireless Head-sets

Previous Jobs

1985-now: Development Engineer, R&D
Tellabs Denmark A/S.
DSC Communications A/S.
NKT Elektronik A/S.

Within the fields of: Data transmission
equipment and measuring instruments
for optical fibres. (Same company with
different owners over time).

1983-1985: Development Engineer, R&D
Storno A/S, Denmark.

Within the fields of: VHF oscillators,
Switched mode power supplies, etc.

1980-1983: Development Engineer, R&D
Skanti A/S, Denmark.

Within the fields of: RF Power filters,
amplifiers and aerial tuners.

1980-1980: Development Engineer, R&D
Tele-technical Research Lab.
(TFL) Denmark.

Within the fields of: VHF filters for an
integrated cable-TV and video-phone
system.

1969-1973: Wireless Radio Operator
Greenland Technical Organization (GTO).
Royal Danish Navy (12 month of service)
Danish and German merchant marines.

Maintaining communication between
costal-stations, ships and aircrafts in
the LF, HF and VHF frequency bands.

Education

1974-1980:	M.Sc.E.Eng. - Master of Science from: Technical University of Denmark (DTU).	Final project: Filters for integrated cable-TV and video-phone system.
1973-1974:	Access course in the basic subjects at: Technical University of Denmark (DTU).	Including: Mathematics, Physics, Chemistry, Biology and Geograpy.
1967-1969:	Wireless Radio Operator Certificate from: Copenhagen Navigational Shool.	Including: English, basic electronics, morse-code and service procedures.
1963-1966:	High-School, real-eksamen at: Virum Skole.	

Certified Courses

2008, 1 day:	Bluetooth course held by: EUC Syd, Denmark	Bluetooth radio technology
2007, 3 days:	DX Designer course held by: Mentor Graphics, Denmark.	Schematic drawing.
2007, 3 days:	Fibre Channel Protocol course held by: McDATA, Germany.	Fibre-optical communication.
2005, 3 days:	Flotherm 5.1 course held by: Flomerics Ltd. France.	Thermal analysis of electronic equipment.
2003, 3 days:	LabWindows - CVI Basic course held by: National Instrumnets, Denmark.	C based Virtual Instrumentation.
2001, 2 days:	Orcad PSpice course held by: Norcad Systems A/S Denmark.	Electrical circuit simulation.
1997, 5 days:	Board Station course held by: Mentor Graphics, Sweden.	PCB Layout.
1996, 2 days:	ATM Frame Relay course held by: Holm & Bertram, Denmark.	ATM based datatransmission.
1996, 1 day:	SABER Designer training course held by: Analogy, Denmark.	Electrical circuit simulation.
1995, 2 days:	EMC course held by: Jyske EMC , Øst ApS, Denmark.	Electromagnetic Compatibility.
1993, 2 days:	ATM course held by: Technology Applications, UK.	ATM based datatransmission.
1993, 3 days:	VHDL Design course held by: Elektronik Centralen, Denmark.	VHDL programming.

Experiences

Expert:	Hardware Development. Analog Electronics HF and Radio Techniques. Opto Electronics. Filter Design.
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High Level: Digital Electronics.
Optical Communication.
Optical Networks.
Measuring Techniques.
Data Acquisition.
Control & Regulation Techniques.
Switched Mode Power Supplies.
Electromagnetic Compatibility.
Technical Documentation.
PCB Layout.

Low Level: Software Development.
Project Management.

Design Tools

Expert:	Microsoft Office:	Word, Excel and Power Point.
	Drawings:	Micrografx Designer.
	Diagrams:	Orcad and Mentor Graphics.
High Level:	Circuit Simulation:	Orcad, PSpice.
	PCB Layout:	Mentor Graphics.
Low Level:	Programming:	CVI, VHDL, ASYST, Pascal, Basic, Z80 assembler.
	WEB Design:	XHTML, CSS, JavaScript, PHP, MySQL.

Publications

Article: S. Soerensen, "Optical Beat Noise Suppression and Power Equalization in Subcarrier Multiple Access Passive Optical Networks by Downstream Feedback", IEEE Journal of Lightwave Technology, Vol. 18, No. 10, pp. 1337-1347, October 2000.
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Patents

Granted: European Patent No. 1109336: "A method of initialisation of an optical transmitter", Applicant: Tellabs Denmark A/S, Inventor: Soeren Soerensen.

Personality

Keywords: Should I describe myself in a few words they would be: Sense of responsibility, quick minded, determined, creative and with interpersonal skills.