

Curriculum Vitae

Personal information

First name / Surname **Peter Apian-Bennewitz**
Address(es) Gilgenmatten 44, 79114 Freiburg, Germany
Telephone(s) +49-761-4766302
Fax(es) (number upon request)
E-mail info@pab-opto.de
Nationality German
Year of birth 1963

Work experience

Dates June 2007 onwards
Occupation or position held Founded and run my own company full time
Main activities and responsibilities design of measurement apparatus, installation and client specific options and conformance consulting for industrial clients, optical projects
Name and address of employer Pab advanced technologies Ltd, www.pab.eu
Type of business or sector Manufacturing optical measurement systems, consulting

Dates 1987 to 2007
Occupation or position held Self employed, part time
Main activities and responsibilities design of electronics and mechanics consulting for industrial clients on optical projects
Name and address of employer Pab-opto (registered as a consultant)
Type of business or sector Clients: automotive, medical, industrial in general

Dates 1987 to 2007
Occupation or position held Student, diploma work, Phd, project work
Main activities and responsibilities Involved in daylighting projects design, assembly of and working with ISE's first gonio-photometer, Interfaces to devices (mostly spectrometers)
Name and address of employer Fraunhofer Institute for solar Energy-systems (FhG-ISE), ise.fhg.de
Type of business or sector Advanced façade systems in solar-energy systems

Education and training

Dates October 1995
Title of qualification awarded Ph.D. in Physics
Principal subjects/occupational skills covered Applied Physics
Name and type of organisation providing education and training University of Freiburg

Personal skills and competences

Mother tongue(s) **German**

Other language(s)

Self-assessment
European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient	C1	Proficient	C1	Proficient	C1	Proficient	C1	Proficient
B1	Independent	B1	Independent	A2	Basic	A2	Basic	A1	Basic

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Interdisciplinary skills: Worked at ISE IT interfacing between researchers and IT services/requirements, gaining mediating skills.

Organisational skills and competences Organized around 18 manufacturers of ca 180 parts and 20 component suppliers into "p8II" machine on time and within budget.
Honouring international procedures and standards and designing in accordance with them (e.g. ISO, UL, DIN)

Technical skills and competences Basic hands-on workshop experience: welding, milling, turning

Computer skills and competences Programming in C fluently, developed kernel drivers, libraries and GUI

Electronic skills and competences Designed circuits/PCBs and integrated them into software, smallest SMD component sizes TSSOP and 0603

Driving licence Cars, trucks up 7.5t, forklifts, held PPL-A

Additional information

<http://www.pab-opto.de/pers/>