

# Curriculum Vitae

## Personal information

First name / Surname **Peter Apian-Bennewitz**  
Address Gilgenmatten 44, 79114 Freiburg, Germany  
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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, lighting and others

Dates 1995 to 2007  
Occupation or position held project work  
Main activities and responsibilities consulting for daylighting projects, student supervision, software development  
Name and address of employer Fraunhofer Institute for solar Energy-systems (FhG-ISE), ise.fraunhofer.de  
Type of business or sector Advanced façade systems for optimised use of solar energy

Dates 1987 to 1995  
Occupation or position held Student, diploma work, Phd  
Main activities and responsibilities design, assembly of and working with ISE's first gonio-photometer, Interfaces to devices (e.g. spectrometers)  
Name and address of employer Fraunhofer Institute for solar Energy-systems (FhG-ISE), ise.fraunhofer.de  
Type of business or sector Material research

## 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 pglI gonio-photometer project: 18 manufacturers, 180 custom parts, 20 suppliers of standard parts. Delivered project on time and within budget. Consulting: embedded within industrial design teams to solve optical aspects of a project  
Started and supported web-pages for public domain program (Radiance)

Technical skills and competences Hands-on workshop experience: welding, milling, turning.  
Found that helpful to value other people's work  
Consulting on procedures and intl. Standards compliance (ISO, UL, DIN)

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 my software

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

## Additional information

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