

curriculum vitae



Name Hubert-Joachim Frenck
Date of birth January, 04 1964
Nationality German
Marital status married, two children, one grandchild
Sex male

Education

09.74-05.83 Johann-Conrad Schlaun Gymnasium Muenster
06.83 A-level (Abitur) exams at Schlaun Gymnasium Muenster
09.83-03.87 Physics study at Westfaelische Wilhelms Universitaet Muenster
04.87-09.88 Master Thesis on "Integral Photoluminescence for in-situ characterization on III/V semiconductor surfaces"
10.88-11.91 PhD Thesis on "Characterization of Remote PECVD with the example of thin oxide film deposition using metalorganic precursors"

Work experience

10.88-11.91 Co-worker of Prof. Kassing (Kassel) - Project "Down stream PEMOCVD"
11.91-06.93 Projectleader with Plasmos GmbH (Muenchen) for the EU projects Esprit 5041, Jessi E5 and Jessi E208.
06.93-02.99 Senior Research Fellow at Technical University Cottbus
03.99-02.05 Production manager at Ikarus Coatings, Vetschau – Manufacturer of solarselective coatings for solar thermal collectors and vacuum tube collectors for DHW. Responsible for R&D of new products and production technologies
03.05-01.07 Projectleader at Viessmann SA (Faulquemont, France) – Optimization of solarselective coatings for solar thermal applications
02.07-10.09 Head of department „Vacuum technology“ at Q-Cells (Thalheim) – Responsible for optimization of existing vacuum processes and thin film technologies at Q-Cells and affiliated companies including supervision and management of relevant R&D projects
11.09-12.14 Head of production at Calyxo (Thalheim, Germany) – responsible for production of CdTe thin film PV modules including supervision and management of EHS division and working groups for production process improvement and output assessment and control
01.15-04.17 Head of Quality Management and After Sales – introduction of KPI's for quality assessment, customer complaint handling; implementation of WEEE regulations into the recycling process of Calyxo modules; EHS safety manager for Calyxo
04.17- Director FK Solartechnik – manufacturing and sales of solar thermal products and double glazing for frameless applications

Secondary activities

07.93-06.95 Scientific Advisor to Plasmos (now Philips Analytical)
01.11- Scientific evaluator and reviewer for FP7 research projects of the EU
09.13- Mentor for physics graduates (invitation from German Physical Society)

Additional training and qualification

03.13 Work safety manager OHSAS 18001 – Auditor
11.15 Instructor for fire protection assistants
03.16 Customer complaint manager
11.16 Product liability – ground course
12.16 Quality Manager

Other interests

07.13- Member of the regional board of referees responsible for assessing refereeing quality

Hobbies

Cycling, Running, Football, History of German Autobahn