

Curriculum vitae

Manfred Franetzki

1943 born in Halle/Saale, Germany

Education

- July 1975 **Graduation to Dr. Ing.** at the Technical University Karlsruhe, faculty for electrical technology, with the topic “The elastic orifice as a breath flow receptor - basics of a new measurement principle”.
- 1967 – September '69 **Assistant/graduate student** at the Humboldt university Berlin, ophthalmologic clinic of the Charité, on “Cancer diagnosis and therapy with hyperthermia by electromagnetic waves”. Abort because of escape from the GDR.
- 1962 - '67 **Study of physics** at the Martin- Luther- University in Halle/S. Thesis (diploma): “Cardiac pacemakers with extremely low power demand “
- 1961- '62 Practical year at *Buna* Company, Schkopau near Halle
- 1949 – '61 primary and high school in Nordhausen/Thuringia.

Teaching

- 1976 -1978 **Teaching assignment** at the Technical University Karlsruhe with a lecture on “Problems and tendencies with the development of medical devices”, parallel to the activities with Siemens

Career path

- 2003 - up to now **Engineering Office Franetzki.** Alternative concepts for power production from wind and sun (kite and upwind power stations). November/December 2005 employment for the **Senior Expert Service** in Bolivia at a dental company there
- June 1998 - December 2002 **Centrum for Dental innovations GmbH (CDI)** in Bensheim as founder, majority partner and managing director.
- April '94 - May '98 Structuring and management of an **Innovation center for dental systems** within the **SIEMENS AG (SIRONA Dental of system)** in Bensheim.

- January '89 –
March '94 **Vice president R&D in Dental systems of the Siemens AG** in Bensheim.
Number of employees in Bensheim: 110;
At the subsidiary Pelton & Crane in Charlotte (USA): 20
- 1980 - '88 **Siemens AG** in Erlangen, **Medical Technology**.
Structuring and management of a **business unit** for “**Drug dosing devices**” (**artificial pancreas**) including **research, development, manufacturing, quality assurance** and **sales**.
- Dec. '69 - '80 **Siemens AG** in Erlangen, **Medical Technology**, department for **basic development of electro medical devices**.
Group and project management, department management.

Publications

approx. **85 patent applications** in the areas of activity.

approx. **80 publications** (including abstracts)

Languages: ready to negotiate in German, English, Italian;
with restrictions also in French and Spanish