

Profil

STEFAN REITBERGER, DIPL.-ING.(FH) MECHANICAL ENGINEERING – PROCESS ENGINEERING

* 10th May, 1963, single, one daughter (4 years old), German

Successful young entrepreneur with profound abilities in mechanical engineering with an emphasis on process engineering. Goal-orientated project manager for major projects in power generation.



Many years of experience in the field of solvent recovery for pharmaceuticals and chemistry. Project engineer for waste water treatment and waste air purification plants. Self-employed for over 12 years with the company INNOVAS for biogas, biodiesel and bioethanol plant planning. From project development, through approval planning in accordance with Federal Immission Control, to implementation planning and project supervision, all activities are implemented successfully. Security specialist, risk prevention officer and qualified explosion control and preventative fire protection officer.

OBJECTIVE: Operating large-scale plants for the manufacture of biogenous fuels.
Securing pension provision through company shares in such production plants.

PROFESSIONAL ACTIVITY AS PROJECT ENGINEER WITH VARIOUS COMPANIES

January 2008	Formation of the company BMK INNOVAS GmbH, Shareholder, Manufacturing and operation of biogas and compost plants for food waste processing
February 2007	Formation of the company UBF INNOVAS GmbH, Technical Managing Director and Shareholder, setting and operating of plants for biogenous fuels
Since May 2006	Technical Managing Director of PAN Betriebs GmbH, Trading with biogenous fuels
June 2005 to May 2006	Technical Managing Director of BioEnergie Hamlar GmbH, Operation of a biogas plant and organisation of co-substrates
2002 to 2004	Approval planning and detailed planning of the biogas plant at Hamlar Site management and start-up of the entire plant 3 CHP (co-generation) units with a total electrical output of 1.1 MWel With downstream SBR process water purification, project sum € 4.0 million
2002	Approval planning and detailed planning of the biodiesel plant and oil mill for KVG Schleswig, site management and start-up of the Schleswig plant, production capacity 15,000 tons per year, project sum € 2.0 million
2002	Approval planning and detailed planning of the biogas plant for WIESENHOF in Möckern near Magdeburg, 1 CHP (co-generation) unit with 330 kWel, project sum € 2.0 million
2001	Approval planning and detailed planning of the biodiesel plant at Bokel Site management and start-up of the plant, training of personnel, production capacity 15,000 tons per year, project sum € 2.0 million
2000	Approval planning and detailed planning of the biogas plant for Altheim near Landshut, 2 CHP units with 85 kWel, project sum € 1.0 million
1994 to 1996	Deputy Project Manager and Site Manager in the project team of ABB Umwelttechnik GmbH for the extension of the flue gas cleaning of the waste co-generation power plant, Munich North, project sum € 30 million Project work for ABB Umwelttechnik GmbH for the EWAG coal-fired power plant in Nuernberg, co-ordination of the assembly operations at the flue gas cleaning, project sum € 5.0 million Approval planning and detailed planning, as well as project management for Munich Public Services for the construction of the power station at Munich-Schwabing, project sum € 1.5 million

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	Co-operation in the project team of ABB Umwelttechnik GmbH for the Lippendorf Power Station project, strengthening of the electrostatic filter, project sum € 3.5 million
1995	Concept development for MARFIT Waste Briquetting plant, Milan, Italy with a throughput of 10 t/h pre-sorted household waste
Since September 1994	Establishing of proprietary company INNOVAS, Innovative Energie- und Umwelttechnik GbR, This company offers planning for the following plants: Waste water treatment plants, biogas plants for the food industry biomass combustion plants and solar plants waste briquetteing and waste concepts biodiesel plants, bioethanol plants, energy and industrial consultancy Customers are: distilleries, breweries and creameries; as well as abattoirs and rendering plants biodiesel and bioethanol plant operators.
May 1992 to August 1994	Project Manager with the company UWAS Umwelttechnik GmbH Waste water treatment plants for distilleries and breweries, biogas plants for the food and drinks industries
1994	Approval planning and detailed planning of a bioethanol production plant in Taufkirchen near Munich, project costs € 10.0 million
August 1989 to May 1992	Project Manager with the company Janetschek und Scheuchl Anlagenbau GmbH Solvent recovery plants for chemistry, waste water treatment plants for linen production Customers were CibaGeigy, Hoffmann LaRoche, AGS, Hoechst, Canon, Schiesser.
1992	Planning and construction of a solvent recovery plant for CANON, project sum € 2.0 million, plant complete in glass
1990	Planning and construction of a waste water treatment plant and waste air purification plant for the adhesive company AGS in Hanau, project sum € 1.5 million
1989	Planning and construction of a solvent recovery plant for Ciba Geigy in Lörrach near Basle, project sum € 1.5 million
1989	Planning and construction of a waste water treatment plant for Schiesser at the Bodensee, project sum € 1.0 million

SCHOOLING AND PROFESSIONAL EDUCATION

on 28th July, 1989	Obtained university degree in Mechanical Engineering Dissertation with BMW at the Research Centre in Aschheim near Munich Optimisation of the acoustics and vehicle noise on the 5 BMW Series
1984 to 1989	Polytechnic in Regensburg, Study course in mechanical engineering, specialised subject: environment-related process engineering Industrial placement with the company KRONES in Neutraubling Bottling plants for the drinks industry Industrial placement with the company KNAPP in Neutraubling Microhydraulics for the automotive industry, co-development on the open-topped roof of the 3 BMW Series
1983 to 1984	Military service with the 4 th Armoured Reconnaissance Battalion, Federal Armed Forces Sports Division, participation in the NATO military contest.
on 28th July, 1983	Obtained university entrance qualifications from the Technical College
1979 to 1983	State Technical College in Regensburg,
1976 to 1979	Albert-Schweitzer Secondary School in Regensburg,
1969 to 1976	Hans-Herrmann Primary School in Regensburg,

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INTERESTS AND PUBLIC RELATIONS WORK

Publications

- European Workshop Advanced Biomass Technologies for Energy Generation, THERMIE Programme Action, Stupava Slovakian Republic (1994)
 - Topic: "Rational use of energy in companies with a high energy requirement: energy recovery of biomass, taking the examples of Taufkirchen and Trencin"
- 1st Schleswig-Holstein Biogas Conference, Brunsbüttel (1996)
 - Topic: "A biogas plant concept for the agriculture and food industries"
- Specialist congress for bio-waste management '96, RHINO Rhine Institute for Ecology, Kamen (1996)
 - Topic: "Biogas plants in co-operation with the food industry and communities"
- Ordinary General Meeting of the Federal Association of German Grain Distillers, Schleswig-Holstein Association, Reinbek-Ohe (1997), Topic: "Environmentally friendly energy concepts for distilleries"
- 4th Berlin Distillers' Day of the Experimental Station and Educational Establishment for the Manufacture of Spirits and Fermentation Technology in Berlin (VLSF), (1997), Topic: „Possibilities for conservation of energy in a distillery"
- Sixth Symposium for Biofuels and environmentally friendly energy management, OTTI Technology College, Regensburg (1997)
 - Poster contribution and compendium, topic: "Biogas Generation from Waste Materials from Food Production"
- Biogas - specialist congress within the scope of the LEB projekt "Promotion of biogas technology" of the LEB Rural Adult Education, Environmental Educational Institution, Barnstorf (1999)
 - Topic: "What profits can be expected from the utilisation of renewable raw materials in biogas plants?"
- "Innovative Energy 2002" Congress, Congress Center Nürnberg (2002)
 - Topic: "Decentralised supply of power and heating with regenerative energy using the example of Agrarenergie Roding e.G"
- Presentation at the AgroBalt 2003 Congress Fair, Vilnius, Lithuania (2003)
 - Topic: "Operational experience with biogas plants for the fermentation of monosubstrates from the field of foodstuffs"
 - Presentation at the information event of the Distillery Association on the topic of bioethanol and energy generation in medium-sized agricultural distilleries, Pschorr-Keller Munich (2004)
 - Topic: "Distillery and Biogas (Consequences of the EEC)"
- Presentation at the Lithuanian-German Symposium on Energy and Environmental Technologies, Lithuanian University of Agriculture, Kaunas (2005), Topic: "Biogas Production out of Distiller's Grains"

Seminars and Professional Associations

- **VDMA (1997)** – Participation in the research group and involvement in the working group for the creation of the VDMA Standard Sheet 24435 "Plants and components for the anaerobic treatment of waste"
- **Biogas Professional Association (2000)** - Participation in the research group and involvement in the working group for the creation of the "Security regulations for biogas"
- **TÜV (2001)** – Training for risk prevention officers for chemical products in the biodiesel plant
- **TÜV (2004)** – Training for "competent persons" in explosion control and preventative fire protection in chemical plants
- **HWK (1996)** – Seminar for the development of solar plants for heating support
- **TAW (1996)** – Seminar for the development of anaerobic purification plants for highly stressed waste water

Hobbies

Motorboat sports and yachting
Triathlon and marathon
Literature for psychology

Dipl.Ing.(FH) Stefan Reitberger

Private address:

Hessstraße 69
80798 Munich

Created on 5th May, 2008