

Joerg Rockstroh

Director, Digital Products bei WORK Microwave GmbH

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Summary

Working for over 10 years now in the tv, satellite and space industry I enjoy creating new concepts and drive projects from the idea to their final application. I am a rather pragmatic tech manager and feel most comfortable on the thin line between deep fascination for technology and business case related activities. Due to the global structure of the SatCom industry and a general interest in intercultural exchange I am an experienced international project and business developer, particularly in Europe, Middle East and Asia.

For the creative break, I am also a jazz pianist (modern, fusion), running a trio/quartet in greater Munich area.

Experience

Director, Digital Products at WORK Microwave GmbH

Januar 2015 - Present

Head of WM's digital products division, the business unit containing all data communication equipment WM develops and manufactures. Reorganized the teams for a highly efficient development process to introduce a multifunctional DVB-S2X platform ("A-Series") to the market. Project activities have been extended to APAC region and North America.

Member of the Steering Board at DVB Project

Februar 2016 - Present

In addition to representing WM in Technical Module of DVB since 2010 and based on the work that has been done in that time, the General Assembly voted for a co-opted membership in the current Steering Board.

Member of the Technical Module at DVB Project

Januar 2010 - Present

Product Manager, Modem Technologies at WORK Microwave GmbH

Juli 2013 - Dezember 2014 (1 Jahr 6 Monate)

Champion for WM's complete DVB modem product line. Responsibilities were the complete product management from strategy, concept and development through marketing and sales support to external politics like standardisation, "lobbyism", etc.. Besides that I still had the chance to tweak a little bit of code from time to time. Project work of that time focused on starting a new platform for the upcoming DVB-S2X, increasing governmental applications in Europe and Internet access in Middle East, Russia and Africa.

Senior R&D Engineer at WORK Microwave GmbH

September 2009 - Juni 2013 (3 Jahre 10 Monate)

Digital design team leader and project manager/lead developer for the newly created satellite IP modem product line. We launched the IP based devices and extended the existing DVB product line, so a complete portfolio for a wide range of DVB-based satellite communications could be established. As their main application, the IP modems brought highspeed internet to remote locations in the Middle East, Central Asia, Russia and Africa.

R&D Engineer at WORK Microwave GmbH

Oktober 2006 - August 2009 (2 Jahre 11 Monate)

Developer at Satcom department, was hired to design and implement WM's first DVB-S2 demodulator based on the (within the industry) famous ST Microelectronics chipset. Did that, and continued with proposing a concept for an SCPC/MCPC IP satellite modem. Built the first IP modem prototype, which happened to be the first of such devices on the market with full support of DVB-GSE and ACM (adaptive coding and modulation).

Internship/Thesis at Micronas

Oktober 2005 - September 2006 (1 Jahr)

Internship at System on Chip Evaluation

Thesis at System on Chip Verification (FPGA Prototyping for Software Development)

Education

Technische Universität Chemnitz

Diplom, Informationstechnik

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