

CORPORATE PROFILER

0110-01

HISTORY

DOSCH&AMAND has been founded in 1996 in Munich/GERMANY by Franz Dosch and Birgit Amand.

DOSCH&AMAND is a high-tech R&D competence center with its headquarters in Munich. DOSCH&AMAND today occupies an excellent position in the international IT and telecoms market, due to top class technological services in the field of wireless communications.

With the development of multimedia-enabled ETSI Standards DECT DPRS and DMAP, DOSCH&AMAND signalled a new era in the mobile use of modern communications services and opened the door to a new, fascinating world of wireless home & office communications.

AWARDS

DOSCH&AMAND received the German Innovation Award for the development of the European DECT standard DPRS and DMAP and along with it is conferred the title "SME Company of the Year 1999"



DOSCH & AMAND receives one of the most coveted accolades, the "Innovation Award of Bavarian Economy" from the Bavarian President, Dr. Edmund Stoiber in 1998.



DOSCH & AMAND is a co-founder and foundation member of the "Bavarian Elite Academy".



Co-Founder and CEO

Franz Dosch

- 1980 Scientific Assessor University Munich
- 1982 Member IEEE
- 1987/92 Guest Professor University Beijing
- 1990 Member ITU
- 1992 Chairman GSM EU BC
- 1992 Executive VPresident ROHDE&SCHWARZ
- 1993 Member ETSI DECT
- 1997 Member Scientific Advisory Board Bavaria
- 1998 Co-Founder Bavarian Elite Academy
- 2000 Chairman MMC

DOSCH&AMAND Research GmbH & CoKG

DOSCH&AMAND – a privately-held R&D center for products and solutions in Wireless Personal Area Networks (WPAN) - is specialised on DECT CAT-iq and DECT VoIP using SIP protocol stack

DOSCH&AMAND Research GmbH&CoKG is a HW/SW R&D Center for wireless communication and contracted as ODM design house by companies worldwide.

DOSCH&AMAND offers DECT/CAT-iq modules (USB, UART, SPI for PP and FP) but also OEM products as DECT/CAT-iq Repeater, DECT Pendants and DECT IP Access Points for Health Care and Social Alarm.

Virtual R&D TEAM

DOSCH&AMAND is teaming up with customer's R&D group for joint specification and design. During project DOSCH&AMAND transfers knowhow in Wireless and VoIP to customer's R&D group

Skills

- DECT, CAT-iq
- VoIP, SIP/RTP
- ISDN, POTS, LAN
- Multicell, Handover, Roaming

Software

- DECT
- GAP and CAT-iq stack for Base Station and Handset

VoIP

- SIP/RTP stack

Hardware

- DECT Reference Designs
- turnkey DECT Modules (UART, SPI, USB)

programming skills

- Object Oriented Design
- C Compiler and realtime OS
- realtime communication protocols

- ARM7/MIPS embedded systems
- WIN, LINUX, CMX, RTK, NUCLEUS, DART,...
- WIN Kernel Mode and Driver Level

Business Objective

Innovation, speed and quality of our hardware and software developments have made us an internationally recognized R&D Center within IT industry. We are regarded as a competence center for DECT and CAT-iq for Base and Mobile Stations but also niche applications.