

**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
- 1987ff Lecturer University Beijing
- 1990 Member ITU
- 1992 Chairman GSM EU BC
- 1992 ff Executive VPresident ROHDE&SCHWARZ
- 1993 Member ETSI DECT
- 1997 ff Member Scientific Advisory Board Bavaria
- 1998 Co-Founder Bavarian Elite Academy
- 1998 ff Advisor of MOE Bavaria for ICT cooperations
- 2000 Chairman MMC
- 2002 co-founder DOSCH&AMAND Research
- 2002 ff ombudsman MOE Taiwan for ICT Germany
- 2009 cooperation ETSI/DECT-Forum CAT-iq program
- 2010 introduction CAT-iq certification test program
- 2012 introduction DECT Security test program
- 2016 co-founding DOSCH&AMAND Asia in Hong Kong

Franz Dosch holds more than 15 technical patents in mobile communications

**DOSCH&AMAND Research GmbH & CoKG**

DOSCH&AMAND – a privately-held R&D Center for cordless products and solutions in

- Smart HOME** focus Telecare
- Business COM** focus Small Enterprises

DOSCH&AMAND is contracted as DECT, CAT-iq, ULE design center by companies worldwide.

examples:

- DECT CAT-iq integration CPE, IAD, Routers, Gateway
- DECT CAT-iq Repeater with DataCom, Video, CLMS
- DECT Pendant for special Background Service or PABX
- DECT IP Base multicell with air or line snych IEEE1588
- DECT analog Base with dedicated feature set
- DECT PLUG (cordless ATA) for IP networks or PABX
- DECT Handset for dedicated PABX interoperability

range of cooperation

- cooperative R&D or fully outsourced R&D
- from specification till mass production ready
- supply of production files (Gerbwer, BOM, Test)
- strictly under NDA
- Escrow Deposit for Source Codes (SW+HW)

DOSCH&AMAND Group offers OEM production in China and Germany (see [www.da-products.de](http://www.da-products.de))

**Skills and Technologies**

DECT, CAT-iq, ULE, Bluetooth, ISM868

VoIP, SIP/RTP, Asterisk, Web Server, mobile App  
IP, ISDN, POTS/PSTN, LAN, WLAN

PABX Multicell, Handover, Roaming  
DECT Broadcast Services or Video, Service Calls

Telecom Services and Functions

Special KnowHow for DECT DSPG chipset

ALTIUM for Schematics, Layout, Production files

Linux, WINDOWS

**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 solutions but also for dedicated niche applications.