

Short Career History/Achievements: **Dr. Diethard E. A. Hansen (Ph.D.)**

- **CEO, Owner, President, Principal Consultant**, EURO EMC SERVICE (EES) Dr. Hansen (since 1991)
- **Manager NEMP/ corporate EMI Control Center** BCC / ABB Research Center Switzerland (1983 to 1991)
- **Scientific Research Assistant** (Ph.D. candidate), Berlin, HMI for Nuclear Research (1979 to 1983)
- **Part-Time BS-EE Worker** for several German private Companies (1975 to 1978)

B.S. EE (Dipl.-Ing. FH, 1975), **M.S. EE** (Dipl.-Ing. TU, 1978), **Ph.D. EE** (Dr.-Ing. TU, 1984) Germany

+Various Industrial Engineering, **MBA-type courses** in Switzerland and Germany
+Technical and economical skills as international **expert, manager, and entrepreneur**
+ Worked in Multicultural, industrial High Tech business environments (>100 000 employees worldwide)
+ Strong Research and Development (**R&D**) background (40+years)
+ **Expert Trainer** for over x*1000 participants in **EM-Interference Control** (Tutorials/Workshops/Seminars/Webinars)

EURO EMC SERVICE (EES) Dr. Hansen Consulting, Switzerland, Berikon near Zurich, **founded 1991**, till today,
EURO EMC SERVICE (EES) Dr. Hansen Germany, Teltow near Berlin, (**1992 to 2000**), accredited
Test Lab / Competent Certification Body (1994 to 2000), R&D

+Over 30 years (self-employed) of **Professional Experience** in Electromagnetic (EM)-
Disturbance and Interference control in electronics (EMC, Automotive EMC, medical EMC,
Radio, Wireless, EM-Radiation Hazards/Protection, Electrical Safety, LEMP, NEMP), and related R&D areas
+**Product Regulatory Compliance** in both commercial (CE) as well as government/military.
Covering **Printed Circuit Boards**, shielded Boxes, Racks, Systems, up to **Large Installations**
+**Hands-on Experience** (incl. emergency interim management), EM consulting for industry and
government, including EU Directives/Legislation (EMC, RTTE/RED/ automotive EMC regulations)
+From **2009 to 2016** external **Technical Reviewer** for major German/Asian RTTE/RED **Notified Body**.
+Over 30 years **setting-up/running Test Laboratories / Certification Bodies**, Management, Accreditation
+Over 25 years recognized **EU accreditation auditor/assessor**. Lead/technical Auditor under **ISO EN 17025** (Test/
Calibration Labs/MRA FCC CAB) / 17065 (Product Certification Bodies).
+Technical **Assessments of over 400 labs** (EU, NA, Asia), Absorber Chambers., Comm.+ Military
+First German approved **Automotive EMC AEMCLRP EU assessor 2001** (Program terminated **2011** by Ford, GM,
Chrysler)
+In over 35 years active in **international EM Standards** (EU, USA, IEC, CENELEC, German Defense VG)

+Over **160 international technical papers** in commercial and military, EMC/Radio/ RFI Protection/NEMP/
Lightning and Test-Instrumentation
+Over **50** nominations on **Patents/design patents** as inventor in Europe, North America, and Asia
+**Keynote speaker and Session Chair** for numerous international symposia around the world
+**Adversary Board Member Organizing committee**, contribution selection **EMV Mesago** WS, Expo,
Stuttgart **since 2001**. This is the biggest EU EMC Show.
+Organizing committee **VP PR 1993**– famous EMC Zurich international Symposium & Expo
+Over 25 years as **iNARTE (US) Senior Certified Engineer** in EMC/ Radio/Electrical Product Safety
+Recognition/Certification (**2001**) of professional standing, elected to **IEEE EMC-S Senior Member (USA)**,
Institute of Electrical and Electronics Engineers Inc., **IEEE Life Senior Member (2020)**
+**Radio Licenses** (HAM, Extra Class): DK2VQ BNETZA Germany since 1968, HB9CVQ BAKOM Switzerland
since 1983, AK4IG USA FCC since 2011

Working languages: fluent **German** (Nationality) and **English**

Short CV: **Dr. Diethard E.A. Hansen**, Email: <mailto:diethard.hansen@ieee.org>, or <mailto:euro.emc.service@swissonline.ch>

Phone (Switzerland) +41 566 33 73 81, <https://www.euro-emc-service.com>,