

RESUME

PERSONAL DATA

Name: Per Ole Kristensen

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Age: 46 years old - born May 3rd, 1954

Nationality: Danish

Languages: Danish, English, German

Family: Since 1989 married to Kirsten, English correspondent/Personnel Development Consultant; two daughters, Maj: 10 years and Lin: 8 years old, enrolled in 4th and 3rd grades at Wayside School, Ocean Township, NJ. Kirsten is a volunteer assistant at the Wayside School Library and a full-time student at Brookdale Community College, (major: psychology).

Interests: Electronics (amplifiers, personal computers, radio communication), literature, badminton, Italian/Californian wines, orchids, exotic journeys.

EDUCATION

1980: Master of Science in Electronics Engineering, (M.Sc.EE) Danish Technical University, Lyngby, Denmark
Sep. 1973 – Aug. 1980.
Master thesis completed with an A-grade: Class D amplifiers, a novel technology with very high efficiency

1973: High school/Associate, (General Certificate), Copenhagen, Denmark (major: mathematics/physics)

PREVIOUS CARREER

Feb.1998 –Jan.2001: **Golden Bridge Technology Inc.**
185 Rt. 36, West Long Branch, NJ, 07764, USA

Title: Laboratory Director, VP Hardware

Working areas: Manager of the hardware/RF laboratory, presently with a staff of 3 persons, gradual expansion is planned. The laboratory is responsible for emulating the ASIC's being developed by the company, and for providing reference designs for prospective customers. Main RF activity in 2.4GHz ISM band for WCDMA WLL solution. Also development of RF for 3G WCDMA.

Budget: Responsible for laboratory budget of approx. US\$300,000 a year.

Jan.1995 – Jan.1998: **DANAMP**, independent consultant, sole proprietor,
Anyvej 16, DK-3500 Vaerloese, Denmark

Title: General Manager

Working areas:
(projects) Specialized in radio frequency circuit development for telecom products.

1st project: Development of pagers for 152, 280,
931MHz

Client: Hong Kong Productivity Council and Tele-Art, Hong Kong

2nd project: Radio Frequency module for cellular handset (GSM)

Client: Truly GSM Technologies, Ltd., Hong Kong

Oct.1991 - Dec.1994: **Hong Kong Productivity Council**,
78 Tat Chee Avenue, Kowloon, Hong Kong.

Title: Principal Consultant, head of telecommunication laboratory.

Working areas:
(projects) 900 MHz cordless phone, development/type approval.
Pagers for 150, 280, 450, and 900 MHz, development.
AMPS/ETACS cellular handset transmitter/receiver, development.
B-CDMA cellular handset 1800 MHz, development.
Manager of eight development engineers.

Sep.1980 – Sep.1991: **Philips Radio Kommunikations Industri A/S,**
Jenagade 22, DK-2300 Copenhagen S, Denmark.

Title: Development Engineer, cellular phones development dept.

Working areas:

(projects) 1990/91 Antenna and EMC for hand portable cellular phone.
1989/90 Cost reduction and EMC improvement (AP6112) for hand portable.
RF ASIC-design planning and supervision.
1987/89 Receiver including synthesizer and VCO design and design
supervision for low current hand portable cellular phone (NMT –
AP6112).
1987 Pre-study project for cordless phone.
1985/87 Synthesizer and VCO for mobile cellular phone (NMT - AP4111).
1983/85 Synthesizer and VCO for hand portable cellular phone (NMT 450
MHz).
1981/83 Micro processor controlled user interface for private mobile radio
(AP2000 - Falck)
1981 Base station control box (AP700)
1980/81 Keyboard, VCO and synthesizer improvements (NMT - AP3000)

Special areas: Search for/and test of new components suitable for future projects.
Negotiations with foreign key suppliers.

COURSES/SEMINARS

1991-1994: Hong Kong Productivity Council external/internal training:
* **Broadband CDMA for Personal Communications Services**, Hong Kong (HKPC, Dec. 93, 1 day) - (speaker)
* **3-D Managerial Effectiveness Seminar**, Macau
(Busvine Associates Ltd., Oct. 92, 6 days)
* **Global Positioning System: Principles and Practice**, Holland
(The George Washington University, Oct. 92, 4 days)
* **Modern Digital Modulation Techniques**, Germany
(CEI Europe/Elsevier, March 92, 4 days)
* **Seminar on Mobile Radio and Cellular Technology**, Hong Kong (HKPC, March 92 - 3 days)

1980-1991: Philips external/internal training:
Digital signal processing
Digital signal communication (satellite)
Phase locked loops (advanced)
EMC
Phase noise seminar
Assembler programming
Word Perfect 5.0 (word processing)
Project management

Creative thinking
Personal development/Personal planning
Total Quality Project

JOB RELATED TRAVELS

- 2000 Turkey, Istanbul and Ankara, GBT WCDMA technology demo for Koch Holding, Istanbul Municipality, and Ministry of Telecommunication
- 2000 China, Beijing, Ministry of Information Industries, seminar/demo
- 1999 Korea, Seoul, demo of GBT WCDMA technology to Samsung, Lucky Goldstar, Hyundai (2 weeks)
- 1998 China, Beijing, demo of GBT WCDMA technology (1 week)
- 1997 Germany, Optimay (1 week)
- 1996 Hong Kong, HKPC
- 1995 U.S.A., New York, 5 x 2 weeks at ADTC, N.Y.
- 1995 Hong Kong/China, IICC, Shenzhen and TeleArt, HK
- 1993 China, Nanjing, visit to South East University of Nanjing (3 days)
- 1993 U.S.A., New York, 3 x 1 week at InterDigital
- 1993 U.S.A., Washington, Jackson, M-tel
- 1992 Denmark, Hoersholm, ElektronikCentralen EMC
- 1992 Germany, Munich, visit to Siemens, approval research consultant (1 week)
- 1992 Japan, Tokyo/Osaka/Kyoto, purchasing mission with clients
- 1990 Japan, Korea, Taiwan, Singapore, future supplier relations and Technical purchasing support (2 weeks)
- 1990 England, ASIC-design, LSI Logic (2 days)
- 1989 Germany, Nuremberg, Digital Signal Processing, Philips (2 days)
- 1989 Japan, Osaka, Japan Electronics Show (1 week)
- 1988 Hong Kong, Thailand, Philippines (private tour) (17 days)
- 1988 Japan, Tokyo, Japan Electronics Show (1 week)
- 1988 Thailand, Japan, Indonesia, Singapore, Malaysia (3 weeks)
- 1987 England, synthesizer redesign, Plessey (2 days)