

BIOGRAPHY

Håkan Södersved, M Sc
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President of EXPIRA AB, Six Sigma Program, from 1989-12-01 onwards.

Seminars and Consulting in Industry and Organizations on Dr. Deming's Profound Knowledge and 14 points on Management for Quality and Innovation. Lean Methods for Demand Flow Manufacturing, Quality and Productivity. Automation. Creativity. Teamwork. Concurrent Engineering- DFSS. Six Sigma and Statistical Methods. Statistical Softwares, Six Sigma Literature and Training materials. Vällingby - STOCKHOLM, Sweden.

Earlier assignments:

Internal Consultant, Quality and Engineering, Mobile Telephone Systems Division, Just In Time, Statistical Process Control and Design for Assembly, Quality Engineering Development, SMD-introduction, Automation, Cost Estimating, Design and Production Strategies. Test Strategy.

Assistant Manager of Quality and Engineering Dept. Productions Division,
Department Manager, Product Development Manager, Automotive Electronics Dept.,
ERICSSON RADIO SYSTEMS AB. Computerized Control Applications for Automotive Industry.
KISTA - STOCKHOLM, Sweden.

Marketing and Product Development Manager, CableTV and Security Systems Div.,
Product Development Manager, Maintenance Agreements, Hotel Communications Systems,
TELESTE OY, TURKU - ÅBO, Finland

External designer on Medical Equipment - monitoring instruments for intensive care
KONE - later Ohmeda, Medical Electronics Department, ESPOO - ESBO, Finland

Chief Designer of Automatic Test Equipment for assembled electronic pc-boards and components in production
(Tele-)NOKIA, Telecommunications Department, ESPOO - ESBO, Finland

Medical Electronics System and Instrument Design, Project Management. Design & Production to System
Commissioning. KONE - later Ohmeda, R & D Department, ESPOO - ESBO, Finland,

Education Master of Science Degree 1971, Technical University of Tampere, Electronics Department. Vasa Swedish Lyceum
Senior Secondary School Certificate, 1966

Languages: Swedish, Finnish, English and German

Other training, 1965-70, Reserve Non-Commissioned Officers School, Medical Line, Finland. Fast Pulse technique, PHILIPS
Industrielektronik AB, SOLNA, Sweden. Electrical Power Engineering, Electro-Mechanical Production, ABB STRÖMBERG
AB, VAASA, Finland. Paper Mill Production, Wilh. Schauman AB, PIETARSAARI - JAKOBSTAD, Finland. Electrical Power
Installations, MUNSALA, Finland.

COMPLEMENTARY SEMINARS AND CONFERENCES (after M Sc-degree)

- 1973 Internepon, Brighton, England
- 1974 Automatic Test Conference, Bruxelles, Belgium
- 1975 Fiberoptics, ICS, London
- 1976 Microcomputer Seminar, Helsinki, Finland
- 1978 GRID Management Seminar, Ellivuori, Finland
- 1980 Audiovisual Presentation Technique, Åke Palmblad, Stockholm
- 1981 SAE-Conference in Detroit, USA
- 1983 Sales Techniques, Åke Palmblad, Stockholm
- 1984 Management Seminar, Ericsson Radio Systems, GIMO, Sweden
- 1985 Time Manager Seminar, Stockholm
- 1985 ISHM Conference, Italy
- 1986 Creativity Training, SIPSI-Creaform AB, Sollentuna, Sweden
- 1987 IEEE Work Shop on Electronic Packaging, Bruxelles, Belgium
- 1987 LEAN Production - Just In Time Conference, London
- 1987 Productronica, München, Germany
- 1988 EP, Electronics Production Congress, Stockholm
- 1988 IEMT Work Shop on Electronic Packaging, Orlando, USA
- 1989-06 Deming's Four Day Seminar I. Methods for Management of Productivity and Quality, Dr.W.E.Deming in person, George Washington University, London. 1st Participation.
- 1989-10 Speaker at Conference on Soldering Technique and Statistical Process Control, STF AB, Stockholm
- 1990-02 Speaker at Repeat Seminar on Conference on Soldering Technique, STF AB
- 1990-03 Speaker at the Automotive Electronics Conference, Borås, Teknikcentrum Norrköping
- 1990-03 Speaker at Electronics Packaging Conference, Mekanförbundet. Stockholm
- 1990-04 Seminar leader on "Quality in Electronics Demands Knowledge in Statistics", Konferensinstitutet S:t Erik AB. Stockholm
- 1990-05 1. EXPIRA Introduction Seminar on Dr.Deming's 14 Points, Wiks slott, EXPIRA AB
- 1990-07 Deming's Four Day Seminar II. Transformation For Management Of Quality And Productivity, Four-Day Intensive Seminar by Dr. W. E. Deming in person. Birmingham, British Deming Association. 2nd Participation.
- 1990-09 2. EXPIRA Introduction Seminar on Dr. Deming's 14 Points, Scandic Crown, Gothenburg, EXPIRA AB
- 1990...91 Three EXPIRA Open Introduction Seminars on Dr. Deming's 14 Points, EXPIRA AB
- 1990...91 Nine internal EXPIRA seminars on Dr. Deming's 14 Points at Ericsson Telecom, SSAB, AMU
- 1991...92 EXPIRA Open Introduction Seminars In Statistical Process Control

To be continued...

- 1992-04 Participation in British Deming Association Fifth Annual Forum, Birmingham. Three days Continual Education In The Application of The Deming Philosophy

- 1992-10 Chairman of Concurrent Engineering-seminar in Stockholm for STF AB (Model for Design for Six Sigma)
- 1993-04, 10 EXPIRA Seminars on Concurrent Engineering for STF AB (Model for Design for Six Sigma)
- 1993-05 Speaker at Concurrent Engineering seminar of International Institute of Research (Model for Design for Six Sigma)
- 1993-05 Speaker at the World Productivity Conference 1993 in Stockholm, presented paper: Productivity - The Result of Speed of Service in Lean Enterprises
- 1993-11 Speaker at the conference on Quality in Community, Schools and Medical Care, Gothenburg, presented paper: Drop Outs from Schools, Universities and Jobs - the biggest loss for a nation.
- 1993 EXPIRA in house one and two day seminars on [DFLS - Concurrent Engineering](#) in Sweden
- 1994 EXPIRA Seminars in Deming's 14 points and Profound Knowledge, Seven Management Tools, [Quality Function Deployment](#), Concurrent Engineering and TEAMWORK. Process Qualification and Validation as internal consultation. Measurement of Quality for Continuous Improvement for SAF-programme. [Knowledge Development for Quality and Productivity](#). Support for SAF's Deming programme.
- 1995 EXPIRA Seminars on Personal Quality Attitudes, Ethics and Moral, The Deming Philosophy, [Statistical Thinking and Methods](#), [TEAMWORK](#), Process Qualification & Validation, Consultant to diverse companies. Quality Measurements
- 1995- EXPIRA FMEA Risk Analysis and Management Training and Consulting
- 1995 EXPIRA seminars on [Excellence in Quality On Electronic Systems](#) at Volvo Cars
- 1996 EXPIRA Deming Seminars, [Statistical Process Control](#), [MSA Gauge R&R Training](#). Consultant in Customer projects. Product Quality and Cost Models. Six Sigma Tools for New Production Lines.
- 1997 [EXPIRA Training in Lean Accounting](#).
- 1997 [EXPIRA ISO 9000 and TS 16949 implementation](#).
- 1999 [EXPIRA Lean Six Sigma Program: 6-Sigma Leadership, Champion, Black Belt, Green Belt and Yellow Belt](#).
- 2003 [EXPIRA Design For Six Sigma for Electronics Automotive and Medical Products](#)
- 2005 [Lean Six Sigma Introduction Seminars](#)
- 2005 [LEAN-VSM Coaching of 5 Day Workshops](#)
- 2005 [5S Training for LEAN Production](#)

STUDIES OF PROCESS AND QUALITY MANAGEMENT FOR SIX SIGMA

- 1982 Swedish Automotive Suppliers Visit to Japan, 2 weeks: Nissan, Toyota, Nippon Denso, etc.
- 1984 Ericsson Delegations Visit to Japan, 2 weeks: Nippon Denso, Tokai Rika, Toshiba, Toyota, etc.
- 1989 Study of CIM and CFM Technology at IBM, USA
- 1989 Education in Dr. R. Schonberger's 8 videoprograms on "Japanese Manufacturing Methods", recorded at Honeywell, USA
- 1993 Study of *The Knowledge Development Processes for Quality and Productivity In The Enterprises and Society of Japan*, report for the Technical Department of Swedish Embassy
- 1994 Translation of the six part series, *Integrated Process Managment*, the IPM Model by Roger Slater
- 1995 Participation in 49th AQC Congress in Cincinnati, USA. *Guest seminar on Deming's Philosophy* by British Deming Association in Stockholm.
- 1996 *Advanced Topics in Statistical Process Control*. Four day seminar in Oslo. Donald J Wheeler.
- 1996 ASQ Conference Papers and Selected Audio Tapes In Chicago.
- Regularly Annual updating of key ASQ Issues on Lean Six Sigma etc.
- 2004- WebCasts In variuos Knowledge Fields: Lean Processes, Six Sigma, Simulations, Six Sigma Tools

MEMBERSHIPS

- IEEE Innovations, New Components, Electronic Packaging and Reliability
- ASQ American Society for Quality Control
- BDA Associate Membership of British Deming Association
- EOQ European Organization for Quality Register of Consultants, not active
- SFY Finnish Society for Quality
- SFK Swedish Society for Quality
- SFK-StatM Statistical Methods, Subsidiary of SFK, Sweden
- SQCF Swedish Society for Quality Circles, Sweden
- Swedish Academy of Directors
- SSA Swedish Statistical Association

CO-OPERATION WITH PARTNERS

- IVF, SMT Packaging Committee. Process Quality Measurements. Packaging Quality of Electronic Systems
- SMT Committee. Ericsson, Sweden. TAB Project. Ericsson, Sweden
- Concurrent Engineering, H Södersved, published book, 220 pp, Sveriges Verkstadsindustrier. 1991
- NUTEK, Survey to Small Electronics Industry in Sweden on development strategies. 1991
- STATT, Report on Knowledge Development in Japan, H Södersved, 64 pp, 1994.
- SAF, contribution in the programme **Continuous Improvements**, 1994
- SAF, Guest Seminar in Deming's Philosophy, 1995-06-08..9
- SAF Consultants Network. 1996- continued
- EXPIRA Partners