

## CURRICULUM VITAE

Full name: Stig Roland Ottosson  
Nationality: Swedish  
Home address: Dörjevägen 6, 47545 Fotö, Sweden  
Mobile: +46 761 851 073  
E-mail: stig.ottosson@tervix.se  
Languages: Swedish, English, and German



### Education:

2003 Swedish Docent in Innovation Management at Linköping University (equal to Dr.-Ing. habil in Germany and DSc in English spoken countries)  
September 1975 - Teknologie doktor (PhD/Dr.-Ing.) in Physics from Chalmers University of Technology (CTU), Gothenburg, Sweden  
April 1979  
September 1975 - MBA from Gothenburg University, Sweden  
January 1980)  
January 1972 - MSc in Applied Physics from Chalmers Technical University, Gotheburg  
January 1975  
September 1966 - Mechanical Engineer diploma from Trollhättan College, Sweden  
June 1969

### Military history:

1969-2007 Reserve officer (Captain) in the Swedish Army. Trained as infantry company commander, fortification officer, and infantry brigade staff member (battle commander).

### Employment history:

January 2018- Professor Emeritus (30%) in innovation management at NTNU Norway and advisor in different organizations from the own company Tervix.  
October 2012- Full time professor in innovation management at NTNU Gjøvik, Gjøvik,  
December 2017 Norway.  
October 2004- Guest professor (100%) in mechanical engineering (Product Development)  
September 2006 at Otto-von-Guericke University, Magdeburg, Germany.  
December 2000 – Visiting professor (20%) in Innovation Management at Linköping University  
December 2003 and guest professor (30%) at Högskolan Väst in Trollhättan.  
January 1999 - Higher officer (special tasks) at Frontec AB. Research director of Frontec  
September 2000 AB and CEO (change management) of Frontec Research & Technology (FRT) AB in Gothenburg, a company with 125 qualified employees that needed a turn around to be profitable again. After the turn around process it

was sold.

- September 1998 – Technical director of Prosolvía AB. Prosolvía specialized on technical simulations and software development for Virtual Reality. 1998 Prosolvía had  
December 1998 600 employees of which 24 were PhD and 12 Lic. of Eng. Prosolvía AB was noted on the Swedish Stock Exchange.
- August 1993 - Professor (100%) in Product Development at Halmstad University, Director  
December 1998 of Studies for the BSc Innovation Engineering Program as well as starter (1996) and research leader for the Center for Product Development Research
- Spring 1995 - Director of Studies (20%) for the MSc Technology Management Program at  
Autumn 1997 CTU.
- September 1983 - Entrepreneur and CEO of Handiquip AB, Kungälv, Sweden. The company  
June 1995 developed, produced and sold advanced lifts and elevators for spiral stairways. The company also performed planning of homes and work premises for disabled people. Handiquip was in June 1993 sold to the American company Access Industries.
- September 1981 - CEO of Nordinvent AB in Gothenburg. Nordinvent was a patent license  
August 1983 company with larger Scandinavian companies as principals.
- August 1979 - General Manager of SKF New Products in Gothenburg. Formation of e.g.  
September 1981 the new business groups FlexLink Systems and Linear Actuators. (SKF is a global ball bearing company) – both large successes for SKF AB.
- December 1978 - Laboratory manager of ITT Flygt AB in Solna, Sweden. Responsible for  
August 1979 R&D of submersible pumps. A special task was to reshape the laboratory and to implement computerized measurement systems.
- July 1976 - Manager of studies of the MSc education in Applied Physics at CTU.  
December 1978
- September 1975 - Post graduate scholarship at CTU.  
July 1976
- September 1974 - Research engineer at CTU. Software development for real time computer  
September 1975 guidance of research equipment (mainly programming in Assembler codes and Allgol/Fortran).
- January 1971 - Deputy chairman at Linköping's Student Union.  
December 1971

### **Some other activities**

- 2018 (November) ResearchGate.net shows that 492 citations have been done of my scientific publications have been made by other researchers, which means that I am more cited than 75% of the >10 million researchers/scientists in the world that ResearchGate are following up.
- 2016 - Board member of Rotary District 2360 Convention Committee, which has as goal to get the Rotary world convention (>17.000 participants for one week) to Gothenburg any of the years 2026-2028. Project leader for the task group dealing with AI, IT, IoT, VR and AR to be used if we get a world convention.

- 2015 By the Rotary Foundation appointed to be a Paul Harris Fellow with the motivation: "In appreciation of tangible and significant assistance given for the furtherance of better understanding and friendly relations among peoples of the world."
- 2015 Appointed reviewer of the Journal of Computing and Information Science in Engineering.
- 2014 - Appointed reviewer of Journal of Applied Research in Higher Education.
- 2012-2013 Project leader Swedish Rotary Foundation with the mission to develop a new IT system for 26.000 members in Sweden.
- 2010-2014 Board member of the Social Board of Öckerö municipality.
- 2011-2015 Board member of the Social Working Committee at Göteborgsregionens kommunalförbund (13 municipalities around Göteborg having together ca 1.000.000 inhabitants).
- 2013 - Vice chairman of the general election committee of Öckerö municipality (ca 12.500 inhabitants).
- 2010 Charter president (starter) of Göteborg-Lindholmen Rotary Club. Now honorary member.
- 2008 Charter president and member of Öckeröarna Rotary Club.
- 2008 - 2011 Member of Rotary 2360 district financial committee (West Sweden).
- 2008 Faculty opponent of Rünno Lumiste at Tallinn Technical University, Estonia on his PhD thesis on Innovation management.
- 2007 Development of a master program in Integrated Dynamic Product Development at Otto-von-Guericke University in Magdeburg, Germany.
- 2006 Development of the distant learning course Innovation Management (7,5 ECTS) at Blekinge Technical University (South Sweden) as well as responsible for the first course with 25 students scattered all over Sweden.
- 2005 - 2012 Appointed member of the Editorial Board of Journal of Engineering Design.
- 2005 - Member and board director in Göteborg-Kungälv Rotary Club. From 2008 honorary member.
- 2004 - 2012 Appointed member of the Editorial Board of the International Journal of Computational Intelligence.
- 1994 - Member of international conference program committees in different cities as: Seoul, Stanford, Dubrovnik, Wien, Ljubljana, Paris, Lausanne, Wuhan (China), Delft, Köln, Cracow, Zielona Góra, Glasgow, Tallinn, Halmstad, Limerick and Gjøvik.
- 2003 Two weeks intensive courses in Dynamic Product Development and Innovation Management for MBA and PhD students in Cuba.

- 2002 - 2012 Appointed member of the Editorial Board of Technovation –the International Journal of Technological Innovation and Entrepreneurship.
- 2002 Two weeks intensive courses in Dynamic Product Development and Innovation Management for MBA students in Cuba.
- 2000-2001 Board director of RechIn AB in Stockholm. The mission of the company is to develop and market Virtual Reality training programs mainly for the medical sector. ReachIn is partly owned by the Swedish Industrial Fund.
- 1999 –2001 Chairman of the board of Texsun AB in Skellefteå. The mission of the company is to develop and market solar power equipment. Texsun is partly owned by the Swedish Industrial Fund.
- 1998 Two weeks intensive course in Dynamic Product Development and Innovation Management for teachers and master students at Universidad Nacional de General Sarmiento in Buenos Aires, Argentina.
- 1995-1998 Responsible for the education in Innovation Management of professors and professionals at Ostrava Technical University, Czech Republic (an EU-Tempus Project).
- 1994-1997 Teacher in Product Development education of professors and professionals at Tallinn Technical University in Estonia (an EU-Tempus Project). This project continued in 1998 as a special project funded by the Ministry of the Nordic Countries.
- November 1993 Appointed Professor in Mechanical Design Theory at Narvik University College in Norway.
- November 1993 Appointed Professor in Product and Business Development at Narvik University College in Norway

**Patents:** Three Swedish patents (one mechanical over speed governor for elevators, one person lifting tool, and a software program).

**Publications:** 21 peer reviewed articles in international scientific journals.

53 refereed scientific conference reports.

20 books and monographs on Innovation Management, Product Development, and Project Management.

**PhD supervisor of:**

Jo Sterten, Kiev Technical University & NTNU (2014-2016).

Lars Holmdahl, Uni-Magdeburg (PhD thesis title: Complexity aspects of product development) (2003-2007).

Evastina Björk, Uni-Magdeburg (PhD thesis title: A contribution to insider action research applied on development of assistive products) (2000-2003).

Evastina Björk, CTU (Lic.Eng. thesis title: Product Development for users with special needs) (1997-2000).

Weihong Wang Royal Institute of Technology, Stockholm, Sweden (Lic.Eng. thesis title: Case Study: Management of buyer - supplier relationships in auto production chains) (1996-1998).

Anders Bengtsson, CTU (PhD thesis title: On three-dimensional measurement of surface roughness) (1978-1981).

### **Teaching experiences**

Since 1995 a large number of own Bachelor and Master courses at Halmstad University (Sweden), Linköping University (Sweden), University West (Sweden), Magdeburg University (Germany), and NTNU (Norway). One distant course at Blekinge Technical University in Sweden (7,5 ETCS course in Innovation Management). In general high scores (>4) in student evaluations).

February 4<sup>th</sup>, 2019

