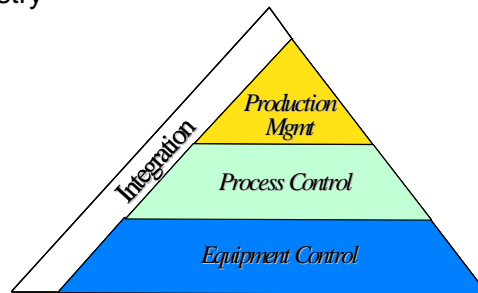


# Sverker Ölund

Born: 31 Maj, 1950  
 Address: MetIT  
 Kopparlundsvägen 3  
 SE 721 30 Västerås  
 Sweden  
 Mobile: +46 70 5591407  
 E-mail: [sverker.olund@metit.se](mailto:sverker.olund@metit.se)  
 Web: [www.metit.se](http://www.metit.se)



- Industrial IT for the Metals Industry
- Production Management
- Process Control
- Marketing
- Sales support
- Project Management
- Product Management
- Proposals & Specifications
- System Design
- Process Modeling
- Metals Domain Know-how



## Professional Career and Experiences

- Managing Director, MetIT, 2010 –
  - Marketing – marketing manager for Metsol AB
  - Project Manager – investment project, automatic gas coupling of ladles at SSAB Oxelösund, via Metsol
  - Marketing - support, stainless converter process control system, for UHT (Uvån Hagfors Teknologi AB)
  - Consultancy services - IT-system structure for a Mine/Minerals project, for Teammet AB
  - Project Manager - feasibility study for a new production & process control systems at Ovako Bar AB, Smedjebacken, via Metsol
  - Project Manager - feasibility study for a vacuum degasser at Ovako Bar AB, Smedjebacken, via Metsol
- Product Manager, Steel Making Process Control Systems, DANIELI Automation, Swedish office, 2001-2010
  - Product Management: Product Definitions, Development of Standard Specifications, Presentations, etc. Co-ordination of development, functionality, marketing and sales
  - Technical Development, like Functional specifications and Design concepts
  - Proposal preparation & management for complete electrical & automation offers world-wide
  - Technical Sales support for numerous projects world-wide
  - Presentations at international conventions and for customers
  - Published papers at conventions and in international magazines
  - Training of local sales staff, especially China
  - SSAB LF-VD Process Control System, as sales support and technical advisor
- Product Marketing Manager, MES applications, Steelworks, ABB Automation Systems AB, 1999-2001
  - Product Management for MES-products for steelworks. (MES=Manufacturing Execution Systems)
  - Product definitions
  - Sales support
  - Market analysis and strategies
    - Outokumpu Avesta, Sweden, LF Process Control System, as sales responsible and technical advisor
- Product Manager, melts hop process control systems, DANIELI Centro-Met AB, Sweden, 1991-1999
  - Product Management: Product Definitions, Development of Standard Specifications, Presentations, etc. Co-ordination of development, functionality, marketing and sales
  - Technical Development, like Functional specifications and Design concepts
  - Proposal preparation & management for complete electrical & automation offers world-wide
  - Technical Sales support for numerous projects world-wide

- . Presentations at international conventions and for customers
- . Published papers at conventions and in international magazines
- . Republic Cast-Roll Plant (CRP), USA, as sales support, design concepts and project manager for Production Control System.
- . Cascade Rolling Mills, USA, as commissioning supervisor
- . TDCI Iskenderun, Turkey, LF Process Control System, as sales support, designer and project manager
- Consultant, production & process control systems, Incontrol AB (one of four founders of the company), Sweden, 1986-1990
  - . Sandvik Steel, Sweden, Raw Material Optimization System (ROS) as technical advisor
  - . LKAB (mining), Sweden, LION - LKAB Information On Line, IT strategies
  - . LKAB (mining), Sweden, Project Management, as teacher
  - . Sandvik Steel, Sweden, Network Task-to-task Communication (NTC) as developer
  - . SCA Östrand (paper mill), Sweden, real-time production data logging, as developer
  - . Holmen Paper, Sweden tally system for coils based on radio links and barcode as developer
- Systems Engineer, ASEA Metallurgy, Sweden, 1982-1986
  - . Responsible for basic software and system architecture in delivery projects
  - . Swedish Steel AB, Sweden, Process Control System for EAF, as technical advisor
  - . Ellwood Steel, USA, Process Control System for EAF-LF-VD, as technical advisor
  - . Inland Steel, USA, Process Control System LF, as system manager
  - . US Steel Fairfield, USA, Process Control System for LF and VOD as system manager
  - . OEMK, Russia, Process Control System for complete melt shop, as responsible for basic software
- Research assistant and graduate student, dep. for Materials Science, Royal Institute of Technology, Stockholm, Sweden, 1979-1981
  - . Teaching Materials Science
  - . Materials science research

## Education

- Master of Science in Process Metallurgy, Royal Institute of Technology, Stockholm, Sweden, 1979

## Courses

- ABB Industrial IT – AutomationWare Platform, 1 day, 2000
- “Management of Technology”, School of Economics, Stockholm, Sweden, 4 days, 1990
- Various IT-related courses:
  - . MS Office
  - . Operating systems: RSX11Mplus, OpenVMS
  - . Programming: Fortran, Assembler
  - . Networks: Ethernet, DECnet
  - . Process Control: ProcessData SCADA

## Publications

- S. Ölund, R. Coughlan,  
L. Morsut                    “Charge Optimization in EAF Steelmaking: Recent Developments”, Proceedings, AISTech 2007 Iron & Steel Technology Conference, Indianapolis, IN, USA, vol. 1
- E. Ruscio, K. Bergman,  
S. Ölund                    “The dynamic self-adjusting EAF”, Iron making & steelmaking, Volume 32, Number 3, June 2005, p. 199-202
- E. Ruscio, K. Bergman ,  
S. Ölund                    “The Innovative Dynamic Self-Adjusting Danieli Electric Arc Furnace”, Proceedings, EEC 2002, 7<sup>th</sup> European Electric Steelmaking Conference, Venice, Italy, vol. 1. p. 235-244
- Sverker Ölund             “Melt shop Process Control –Beyond Year 2000”, Centro-Met 10 Years Jubilee Seminar, April 1999
- P. Samuelsson, S. Ölund   “EAF Process Control – Beyond 2000”.Proceedings, AISE 1997 Annual Convention, Cleveland, OH, USA, vol. 1, p. 183-191
- S. Ölund:                    “Process Control for Steelmaking - Functions, Concepts and System Design”, Metallurgical Plant and Technology, 6, 1991

# Curriculum Vitae

- K. Larsudd and S. Ölund "ASEA Master Refiner - Ladle Furnace Computer Control System",  
Fachberichte 8, 1985
- Y. Bergström and S. Ölund "The Forming Limit Diagram of Sheet Metals and Effects of Strain  
Path Changes on Formability: a Dislocation Treatment",  
Materials Science and Engineering, 56 (1982), p. 47-61

**Languages:** Swedish and English fluently, spoken and in writing.

## Miscellaneous

- Member of the Association for Iron & Steel Technology (AIST)
- Member of the Swedish Steelmakers Guild
- Participation in research committees regarding Process Control, Swedish Steel Producers Association.

## About me

I am an enthusiastic person and interested in both technology and people  
As a professional, I am self-going and can work in a team as well as alone, always with focus on the result. I am often seen as problem solver.

I am married with Ann-Katrin. We have two grown-up kids, a son and a daughter.  
My free time is spent in our summerhouse, boating and sailing, some golf, downhill skiing and power walking. I also enjoy good wines.

## References

References can be given on request.