

# CV, Magnus Persson

## ***Current position***

Senior lecturer at the Department of Technology Management, Division of Operations Management (since November 2007). Head of the Division of Operations Management (since February 2006).

## ***Education and previous positions***

- *Assistant professor, Chalmers University of Technology, March 2006 – November 2007*
- *Doctoral position, Chalmers University of Technology, February 2004 – March 2006*
- *PhD Student, Chalmers University of Technology, October 1998- February 2004*
- *Master of Science Program in Mechanical Engineering, Chalmers University of Technology, August 1994-October 1998*
- *Upper secondary technical school, Nils Ericsson Gymnasiet, Trollhättan August 1991- June 1994*

## ***Research projects***

Since I finished my dissertation in February 2004 I have been highly involved in a number of research projects (see the summarizing table below) that have been done in close cooperation with different companies, all of these projects have been funded by the cooperating companies.

<b>Company:</b>	<b>Participants:</b>	<b>My role:</b>	<b>Duration:</b>
Volvo Trucks	Two professors, two assistant professors and one PhD student	Project participant	2006-2009
Tetra Pak	Only me	Project leader	2006-
Volvo Buses	Two assistant professors	Shared project leadership	2005
Getinge Sterilization	Only me	Project leader	2004-2005
Väderstad-Verken	Two assistant professors and one PhD student	Project participant	2004
Alfa Laval	Two assistant professors and one PhD student	Project leader	2004-2005

## ***Supervision of doctoral students***

- Assistant supervisor for Anna Moses, her dissertation was defended in February 2009.
- Assistant supervisor for Maximilian Pasche, his dissertation will be defended in December 2011.

## **List of publications**

### **Dissertation**

- Persson, M. (2004). “*Managing the Modularization of Complex Products*”, Department of Operations Management and Work Organization, Chalmers University of Technology, Gothenburg, Sweden, ISBN 91-7291-395-9.

### **Papers in referred journals – Included in the dissertation (or papers that have been revised after the dissertation)**

- Holmqvist, T., and Persson, M. (2003). “Analysis and Improvement of Product Modularization Methods – Their ability to deal with complex products”, *Journal of Systems Engineering*, Vol. 6, No. 3, pp. 195-209.
- Persson, M. (2004). “The Impact of Organizational Functions on Modular Structure”, *International Journal of Automotive and Technology Management*, Vol. 4, No. 1, pp. 22-39.
- Persson, M. and Åhlström, P. (2005). “Managerial Issues in Modularizing Complex Products”, *Technovation*, Vol. 26, No. 11, pp. 1201-1209.

### **Papers in referred journals - After the dissertation**

- Persson, M. (2006). “Effects of Changing a module’s interface – A case study in an automotive company”, *International Journal of Automotive and Technology Management*, Vol. 6, No. 3, pp. 331-345.
- Fredriksson, P. and Persson, M. (2011). “Integrating sustainable development into operations management courses”, *International Journal of Sustainability in Higher Education*, Vol. 12, No. 3. Forthcoming.
- Pasche, M., Persson, M. and Löfsten, H. (2011) “Effects of Platforms on New Product Development Projects”, Accepted for publication in *International Journal of Production and Operations Management*.
- Pasche, M. and Persson, M. (2011). “Organizing for Modularity in Dynamic Markets”, Accepted for publication in *International Journal of Innovation Management*.

### **Conference papers (2003-)**

- Wickenberg, J., Stamlin, R., and Persson, M. and Börjesson, S. (2011). “*Challenges for increasing component commonality in platforms*”, Proceedings of the 5<sup>th</sup> European Conference on Management of Technology in Tampere, Finland, September 18-20.
- Alfredson, L., Söderberg, B., and Persson, M. (2010). “*Knowledge transfer – The Lean Product Development perspective*”, Proceedings of the 17<sup>th</sup> International Product Development Management Conference Murcia, Spain, June 14-15.
- Pasche, M., Persson, M., and Löfsten, H. (2010). “*Platforms and their effects on new product development projects*”, Proceedings of the 17<sup>th</sup> Annual International EurOMA conference in Porto, Portugal, June 6-9.

- Pasche, M., and Persson, M. (2010). “*Organizing for modularity*”, Proceedings of the 19<sup>th</sup> International Conference on Management of Technology in Cairo, Egypt, March 8-11.
- Fredriksson, P., and Persson, M. (2009). “*Integrating sustainable development into operations management courses*”, Proceedings of the 16<sup>th</sup> International Annual EurOMA Conference in Gothenburg, Sweden, June 14-17.
- Pasche, M., and Persson, M. (2008). “*Impacts of Product Complexity on Organizational Complexity – A case study at Volvo Truck Corporation from a manufacturing perspective*”, Proceedings of the 15th International Product Development Management Conference in Hamburg, Germany, June 29 – July 1.
- Persson, M., and Åhlström, P. (2007). “*Platform and Modularization Strategies in Practice – An Exploratory Study*”, Proceedings of the 8th International CINet Conference in Gothenburg, Sweden, 7-11 September.
- Persson, M., Trygg, L. and Åhlström, P. (2006). “*Product Development Lead-time reduction in the Swedish Manufacturing Industry*”, Proceedings of the 13th International Product Development Management Conference in Milan, Italy, 11-13 June.
- Persson, M. and Åhlström, P. (2004). “*Managerial Issues in Modularizing Complex Products*”, Proceedings of the 11th International Product Development Management Conference in Dublin, Ireland, 21-22 June.
- Persson, M. and Holmqvist, T. (2004). “*Modularization - Not Only a Product Issue*”, Proceedings of the 7th Workshop on Product Structuring - Product Platform Development in Gothenburg, Sweden, March 24-25.
- Persson, M. and Åhlström, P. (2003). “*Product Modularization and Organizational Coordination*”, Proceedings of the 10th International Product Development Management Conference in Brussels, Belgium, June 10-11.

## Book chapter

- Holmqvist, T., Persson, M. and Uller, K. (2005). “*Product Platform Management Practice at Cetetherm*”, in Simpson, T.W. et al. (Eds.), *Product Platform and Product Family Design – Methods and Applications*, Center for Innovation in Product Development, MIT University.

## Other publications

- Persson, M. (2004). “*Modulära produkter kräver mer*” (in Swedish), *Automation*, No. 3. This is a publication distributed by the ‘Instrumenttekniska föreningen’.
- Persson, M. (2004). “*Strategiska överväganden vid produktmodularisering*” (in Swedish), *PLAN-nytt*, No. 4. This is a publication distributed by the organization PLAN, which is a network for logistics.
- Persson, M. (2004). “*Modularisering kräver många kloka beslut*” (in Swedish), *Management of Technology*, No. 2, May. This is a publication distributed by IMIT – Institute for Management of Innovation of Technology.
- Persson, M. (2007). “*Att bibehålla en långsiktig modulariseringsstrategi*” (in Swedish), *Management of Technology*, No. 1, April. This is a publication distributed by IMIT – Institute for Management of Innovation of Technology.