

# Curriculum Vitae

Name: Ida Gremyr  
Born: December 6, 1975  
Family: Husband, three children

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## 1.1 Formal Education

2005 Doctor of Philosophy, Chalmers University of Technology  
*Doctoral Thesis: Robust Design Methodology – A Framework and Supportive Methods*

2002 Licentiate of Engineering, Chalmers University of Technology  
*Licentiate Thesis: Towards Increased Awareness of Variation in Product Development*

1999 MSc. in Industrial Engineering and Management, Chalmers University of Technology, Sweden

## 1.2 Employments

2011- Associate Professor, Department of Technology Management and Economics, Chalmers University of Technology

2011-03 – 2011-10 Parental leave

2009- Head of Division, Division of Quality Sciences, Department of Technology Management and Economics, Chalmers University of Technology

2007 – Jan 2011 Senior Lecturer, Department of Technology Management and Economics, Chalmers University of Technology

2007-05 – 2008-05 Parental leave

2006 - 2007 Assistant Professor, Department of Technology Management and Economics, Chalmers University of Technology

2005-06 – 2005-12 PhD, Department of Technology Management and Economics, Chalmers University of Technology

2004-04 – 2004-11 Parental leave

- 2000-08 – 2005-06 PhD Student, Department of Technology Management and Economics,  
Chalmers University of Technology
- 2000-01 – 2000-08 Purchasing Assistant, Volvo Powertrain

### 1.3 Journals Publications

1. Gremyr, I. and Raharjo, H. (2012) Quality Function Deployment in Healthcare: A literature review and case study. Forthcoming in the *International Journal of Health Care Quality Assurance*.
2. Gremyr, I., Gustavsson, S., and Gideberg, A. (2012) The Medication Process – A Design for Six Sigma Project. *International Journal of Six Sigma and Competitive Advantage*. 7(1), 1-11
3. Gremyr, I. and Fouquet, J-B. (2011) Design for Six Sigma and Lean Product Development. Forthcoming in *The International Journal of Lean Six Sigma*, 3(1), pp 45-58
4. Assarlind, M., Gremyr, I. and Bäckman, K. (2012) Multi-Faceted Views on a Lean Six Sigma Application. *International Journal of Quality and Reliability Management*, 29(1), 21-30
5. Elg, M., Gremyr, I., Hellström, A., and Witell, L. (2011) The role of quality managers in contemporary organizations, *Total Quality Management & Business Excellence Journal*, 22(8), 795-806
6. Gremyr, I. and Hasenkamp, T. (2010) Practices of Robust Design Methodology in Practice, *The TQM Journal*, 23(1), 47-58
7. Lifvergren, S., Gremyr, I., Chakhunashvili, A., Hellström, A. and Bergman, B. (2010), Lessons from Sweden's first large-scale implementation of Six Sigma in healthcare, *Operations Management Research*, 3(3).117–128
8. Gremyr, I., Löfberg, N and Witell, L. (2010) Service Innovations in Manufacturing Firms, *Managing Service Quality*, 20 (2), 161-175
9. Hasenkamp, T., Arvidsson, M. and Gremyr, I. (2009) A Review of Practices for Robust Design Methodology, *Journal of Engineering Design*, 20(6), 645-657
10. Arvidsson, M. and Gremyr, I. (2008) Principles of Robust Design Methodology, *Quality and Reliability Engineering International*, 24(1), 23-35
11. Fouquet, J-B, and Gremyr, I. (2007) Design for Six Sigma and Lean Product Development: Differences, Similarities and Links, *The Asian Journal of Quality*, 8(3), 23-34.
12. Arvidsson, M., Gremyr, I., and Bergman, B. (2006) Interpretation of Dispersion Effects in a Robust Design Context, *Journal of Applied Statistics*, 33(6), 623-627
13. Gremyr, I. (2005) Exploring Design for Six Sigma from the Viewpoint of Robust Design Methodology, *The International Journal of Six Sigma and Competitive Advantage* 1(3), 295 – 306
14. Arvidsson, M. and Gremyr, I. (2003) Deliberate choices of restrictions in complete randomization, *Quality and Reliability Engineering International*, 19(2), 87-99

15. Arvidsson, M., Gremyr, I. and Johansson, P. (2003) Use and knowledge of robust design methodology: a survey of Swedish industry, *Journal of Engineering Design*, 14(2), 129-143
16. Gremyr, I., Arvidsson, M., and Johansson, P. (2003). Robust Design Methodology: Status in Swedish Manufacturing Industry, *Quality and Reliability Engineering International*, 19(4), 285-293

#### 1.4 Conference Papers

1. Siva, V., Raharjo, H., Svensson, B. & Gremyr, I. (2011), RDM at the Back-end of Product Development Process, *14th QMOD*, August, San Sebastian
2. Hellström, A., Elg, M., Gremyr, I., and Witell, L. (2010) How to run a quality department and its effects on business results and status in a senior management team, *17th International Annual EurOMA Conference*, June, Porto
3. Gremyr, I., Gustavsson, S., and Gideberg, A. (2010) Design for Six Sigma in Healthcare; the Medication Process, *17th International Annual EurOMA Conference*, June, Porto
4. Witell, L., Gremyr, I., Löfberg, N., Edvardsson, B., and Fundin, A. (2010) Exploring Modes of Service Innovation in Manufacturing Firms, *CIRP IPS<sup>2</sup> Conference*, April, Linköping
5. Gremyr, I. and Raharjo, H. (2009) Potentials and antecedents of using QFD in healthcare: the case of Swedish hospital, *ENBIS conference*, September, Göteborg\*
6. Assarlind, M. and Gremyr, I. (2009) Quality Management in Small and Medium Sized Enterprises, *12th Annual Conference of the Irish Academy of Management*, September, Galway
7. Gremyr, I., Chakhunashvili, A., Gideberg, A., Gustavsson, S., and Lifvergren, S. (2009) Design for Six Sigma in Healthcare: Identifying Critical-to-Quality Characteristics, *12<sup>th</sup> QMOD International Conference*, August, Verona
8. Elg, M., Gremyr, I., Hellström, A. and Witell, L. (2009) The Agenda of Quality Managers, *12<sup>th</sup> QMOD International Conference*, August, Verona
9. Gremyr, I., Löfberg, N., and Witell, L. (2009) Tracing service innovations in manufacturing firms, *11<sup>th</sup> QUIS conference*, June, Wolfsburg
10. Witell, L., Elg, M., Gremyr, I., and Hellström, A. (2009) Quality Management and Business Results: The Role of the Quality Department, *16th International Annual EurOMA Conference*, June, Göteborg
11. Lifvergren, S., Chakhunashvili, A., Gremyr, I., Bergman, B., and Hellström, A. (2009) A Large Scale Implementation of Six Sigma at the Skaraborg Hospital Group, *16th International Annual EurOMA Conference*, June, Göteborg
12. Lönnqvist, Å. and Gremyr, I. (2008) A Note on Failure Mode Avoidance, *11<sup>th</sup> QMOD International Conference*, August, Helsingborg
13. Arvidsson, M., Gremyr, I. and Hasenkamp, T. (2007) An Operationalization of Robust Design Methodology, *10<sup>th</sup> QMOD International Conference*, June, Helsingborg

14. Bergman, B. and Gremyr, I., (2006) The Underlying Themes of Design for Six Sigma, *9<sup>th</sup> QMOD International Conference*, August, Liverpool
15. Hasenkamp, T. and Gremyr, I. (2006) Robust Design Methodology – A Gap Between Principles and Tools?, *The Annual Conference on Business and Industrial Statistics (ENBIS3/ISIS3)*, September, Wroklav
16. Arvidsson, M. and Gremyr, I. (2005) A Review of Robust Design, *8<sup>th</sup> QMOD International Conference*, June, Palermo
17. Gremyr, I. (2003) Design for Six Sigma - From the perspective of Robust Design Methodology, *6<sup>th</sup> QMOD International Conference*, October, Paris
18. Arvidsson, M., Gremyr, I., and Bergman, B. (2003) A Discussion of the Interpretation of Dispersion Effects, *The Annual Conference on Business and Industrial Statistics (ENBIS3 / ISIS3)*, August, Barcelona
19. Arvidsson, M., Gremyr, I., Johansson, P. (2002), Use and Knowledge of Robust Design - A Survey of Swedish Industry, *The Annual Conference on Business and Industrial Statistics*, Rimini, Italy
20. Johansson, P., Gremyr, I., Fundin, A., Bergman, B. (2002) Beyond Root-Cause Analysis, *48th Reliability and Maintainability Symposium*, Seattle, USA