



SIQ

Swedish Quality Management Academy

Linköping University

- **Research interest**
- Leadership and Management Processes
- Production and Service Processes
- Innovation and New Product Development
- **Objective**
- to develop knowledge and competence in Quality Management and
- to spread this knowledge through publications, education and training.

- **Background**
- Established since 1976
- About 15 researchers working at the division

- **Case studies at hand**
- Lean production, Siemens, SAAB, Astra
- Customer co-creation, County Council of Jönköping and Dalarna
- Communication Between Product Development and Production at SAAB, BT Toyota, County Council of Jönköping
- Performance measurement and strategic change, County Council of Jönköping
- Strategic Change, County council of Kalmar

- **Academic relevance**
- Contribute to the understanding of organizations prerequisites for working with quality initiatives
- **Industrial relevance**
- Developing usable knowledge on how organizations can work with quality initiatives
- **Projects in progress**
- European Framework for Lean Training in Healthcare Organisations
- Transferring Production Philosophies between Different Cultures
- The Lean Philosophy and Managerial Work in Healthcare: prerequisites, forms and processes
- Service Innovations in Health Care
- Communication Between Product Development and Production
- Performance Measurement and Quality Improvement in Health Care Systems
- Quality Management
- Strategic Quality Initiatives
- The role of the Quality Department
- **Partners**
- Research partners: HELIX ViNN Excellence Centre, The Jönköping Academy for Improvement of Health and Welfare
- **Researchers involved**
- Mattias Elg
- Associate professor, head of division
- mattias.elg@liu.se



Mattias Elg

- **Research interest**
 - Quality management
 - Customer co-creation
 - Organizational change and quality improvement
 - Performance measurement and management control
- **Objective**
- **Background**
 - 2009-Head of division (ämneschef), Division of Quality Technology and Management, Linköping university.
 - 2009 - Docent (Associate professor), Division of Quality Technology and Management, Linköping university.
 - 2009- Deputy director HELIX Vinn Excellence Centre (Biträdande programdirektör), Linköping university
 - 2008-Head of research studies (forskarstudierektor) Department of Management and Engineering, Linköping university
 - 2002-Ass. professor (universitetslektor) Division of Quality Technology and Management.
- **Case studies at hand**
 - Siemens, SAAB, County Councils of Jönköping, Dalarna, Kalmar
- **Academic relevance**
 - Contribute to the understanding of organizations prerequisites for working with quality initiatives
- **Industrial relevance**
 - Developing usable knowledge on how organizations can work with quality initiatives
- **Projects in progress**
 - Service Innovations in Health Care
 - Communication Between Product Development and Production
 - Performance Measurement and Quality Improvement in Health Care Systems
 - Strategic Quality Initiatives
 - The role of the Quality Department
- **Researcher**
 - Mattias Elg
 - Associate professor
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