Research outputs:

**Understanding the impact of non-standard customisations in an engineer-to-order context: A case study**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**A Database Administration Tool to Model the Configuration Projects**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

**Challenges of Digital Transformation: The case of the Non-Profit Sector**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

**Configuration lifecycle management maturity model**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**Product complexity and operational performance: A systematic literature review**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**Scoping a PIM System: A Supporting Framework**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

**The causes of product configuration project failure**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**The costs and benefits of product configuration projects in engineer-to-order companies**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**The impact of applying product-modelling techniques in configurator projects**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review
The reduction of product and process complexity based on the quantification of product complexity costs
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

The Use of Design-science to Define Information Content Requirements for IT Service Catalogs
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

A study of cost implications from not maintaining a PCS
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Behavior-Driven Development in Product Configuration Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

Configuration Lifecycle Management – An Assessment of the Benefits Based on Maturity
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

Configuration Lifecycle Management – Future of Product Configurators
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

Cost Benefit Analysis in Product Configuration Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

Cost of not maintaining a product configuration system
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Design Science Research: A Suitable Approach to Scope and Research IT Service Catalogs
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

Design Thinking in Product Configuration Projects
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review
How to scope configuration projects and manage the knowledge they require
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Management Challenges in Product Configuration Projects
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

Measuring the complexity of product configuration systems
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Merging Commercial and Technical Configurators
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Product Modularization: Case Studies from Construction Industries
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Product Modularization in the Architecture, Engineering and Construction (AEC) Industry
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

Product Wheels for Scheduling in the Baking Industry: A Case Study
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Return on investment from the use of product configuration systems – A case study
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

The main challenges for manufacturing companies in implementing and utilizing configurators
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Using business critical design rules to frame new architecture introduction in multi-architecture portfolios
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

A Framework for Determining Product Modularity Levels
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Automatic Identification of Similarities Across Products to Improve the Configuration Process in ETO Companies
Which variety is free? Discerning the impact of product variety in the process industry
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review

Analysis of visual representation techniques for product configuration systems in industrial companies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Assessing the cost saving potential of shared product architectures
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Business cases for product configuration systems
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Business process management and IT management: The missing integration
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Development and implementation strategy for the of product configuration systems in engineer-to-order companies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Impact of the utilization of a product configuration system on product’s life cycle complexity
Research output: Contribution to conference › Paper – Annual report year: 2017 › Research › peer-review

Improved Performance and Quality of Configurators by Receiving Real-Time Information from Suppliers
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Industrial Application of Configurators: From Motivations to Realized Benefits
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Industrial experience from using the cpm-procedure for developing, implementing and maintaining product configuration systems
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Modelling production system architectures in the early phases of product development
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review
How to Analyze and Quantify Similarities between Configured Engineer-To-Order Products by Comparing the Highlighted Features Utilizing the Configuration System Abilities
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Identification of complexity cost factors in manufacturing companies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Identification of profitable areas to apply product configuration systems in Engineering-To-Order companies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Impact on cost accuracy and profitability from implementing product configuration system – A case-study
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Two-way substitution effects on inventory in configure-to-order production systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Utilizing platforms in industrialized construction: A case study of a precast manufacturer
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Alignment between business process governance and IT governance
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Framework for developing product strategy for Configure-To-Order products
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

How to Scope a Product Configuration Project in an Engineering Company
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Managing complexity of product mix and production flow in configure-to-order production systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review
Managing Variety in Configure-to-Order Products - An Operational Method
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Scoping a Product Configuration Project for Engineer-to-Order Companies
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

The cost of customising: assessing the performance of a modular product programme
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

The Use of Modelling Methods for Product Configuration In Industrial Applications
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Conceptualizing the use of system products and system deliveries in the building industry
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2013 › Research › peer-review

Extending product modeling methods for integrated product development
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review

Modularization in the construction industry using a top-down approach
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

New complex product introduction by means of product configuration
Research output: Contribution to conference › Paper – Annual report year: 2013 › Research › peer-review

Observed benefits from product configuration systems
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Performance measures for mass customization strategies in an ETO environment
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review

Reducing variety in product solution spaces of engineer-to-order companies: The case of Novenco A/S
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review
Rethinking the Business Model in Construction by the Use of Off-Site System Deliverance: Case of the Shaft Project
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Stepwise modularization in the construction industry using a bottom-up approach
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Using a Configuration System to Design Toilets and Place Installation Shafts
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

Analyzing the Accuracy of Calculations When Scoping Product Configuration Projects
Research output: Contribution to journal › Conference article – Annual report year: 2012 › Research › peer-review

Calculation of Complexity Costs – An Approach for Rationalizing a Product Program
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Definition and evaluation of product configurator development strategies
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Developing engineering processes through integrated modelling of product and process
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Knowledge-based geometric modeling in construction
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

On the Market Aspect of Product Program Design: Towards a Definition of an Architecture of the Market
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Towards a Classification of Architecture Initiatives: Outlining the External Factors
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Efficient on-site construction: - learning points from a German platform for housing
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Improving decision making in the early phases of configuration projects
Modules in historic building construction according to the Copenhagen Building Code
Research output: Chapter in Book/Report/Conference proceeding > Article in proceedings – Annual report year: 2011 > Research > peer-review

Optimizing the order processing of customized products using product configuration
Research output: Contribution to journal > Journal article – Annual report year: 2011 > Research > peer-review

Proactive Modeling of Market, Product and Production Architectures
Research output: Chapter in Book/Report/Conference proceeding > Article in proceedings – Annual report year: 2011 > Research > peer-review

Product Complexity Impact on Quality and Delivery Performance
Research output: Chapter in Book/Report/Conference proceeding > Article in proceedings – Annual report year: 2011 > Research > peer-review

The impact of product configurators on lead times in engineering-oriented companies
Research output: Contribution to journal > Journal article – Annual report year: 2011 > Research > peer-review

Understanding Socio Technical Modularity: reinterpreting modularity from Actor Network Theory
Research output: Chapter in Book/Report/Conference proceeding > Article in proceedings – Annual report year: 2011 > Research > peer-review

A layout technique for class diagrams to be used in product configuration projects
Research output: Contribution to journal > Journal article – Annual report year: 2010 > Research > peer-review

Assessment of Benefits from Product Configuration Systems
Research output: Chapter in Book/Report/Conference proceeding > Article in proceedings – Annual report year: 2010 > Research > peer-review

Examining the Possibilities of Identifying and Modeling Correlations between Product Families and Business Processes
Research output: Chapter in Book/Report/Conference proceeding > Article in proceedings – Annual report year: 2010 > Research > peer-review

Making Product Customization Profitable
Research output: Contribution to journal > Journal article – Annual report year: 2009 > Research > peer-review
Modelling Product Families for Product Configuration Systems with Product Variant Master
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

Produktsanering i praksis: Et casestudie hos Novenco A/S
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2010 › Research › peer-review

A classification of strategies for the development of product configurators
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

A software System for the Management of Generic Product Information Models
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

CRC-cards to support development and maintenance of product configuration systems
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Implementation of conceptual product models into configurators: From months to minutes
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

Platforms as vehicles for systemic innovation in construction - Learning points from a successful implementation of platform for house building in Germany
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

A software tool for design and documentation of configurator knowledge bases
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Research › peer-review

Implementing a product platform in 35 man-days: The visual thinking approach
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Mass Customization Services
Research output: Book/Report › Book – Annual report year: 2008 › Research › peer-review

Modelling and visualising modular product architectures for mass customisation
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review
Product Customization
Research output: Book/Report › Book – Annual report year: 2009 › Research › peer-review

A classification of the information that domain experts do and do not provide in configuration projects
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

A comparative study of two graphical notations for the development of product configuration systems
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

A multi-perspective approach for the design of product configuration systems
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

An approach for the development of visual configuration systems
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

A prototype of a documentation system that supports the development and maintenance of product configuration systems
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Communicating knowledge: Making embedded configuration work
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Creating a documentation system to support the development and maintenance of product configuration systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research

Innovative Processes and Products for Mass Customization
Research output: Book/Report › Book – Annual report year: 2007 › Research › peer-review

Mass Customization's implication on after-sales services
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Product configuration for making quotations for complex and highly engineered products
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review
Product configuration of infrastructure systems for data centres
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Product Structured Class Diagrams to support the development of Product Configuration Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Produktkonfigurering: Kundetilpasning af produkter
Research output: Book/Report › Book – Annual report year: 2007 › Research

Review af Dansk Bygge Klassifikation - DBK2006
Research output: Book/Report › Report – Annual report year: 2007 › Research

Tacit knowledge in configuration projects
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

The modelling techniques of a documentation system that supports the development and maintenance of product configuration systems
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

A Configuration System for Supportive Purposes in the Middle of a Product Lifecycle
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

Conceptualizing Embedded Configuration
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

CRC-cards for the development and maintenance of product configuration systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

Customer Interaction and Customer Integration
Improving the quotation process with product configuration
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Kundetilpassede systemprodukter: - en vej til ny konkurrencekraft i Byggematerialeindustrien
Research output: Book/Report › Book – Annual report year: 2006 › Research › peer-review

Mass Customization in the electronics industry: - based on modular products and product configuration
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Mass Customization in the Electronics Industry: - Based on Modular Products and Product Configuration
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

Mass Customization of process plants
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Merging models with different perspectives on product configuration knowledge
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Produktkonfigurering: Effektiv konfigurering af kundetilpassede produkter
Research output: Book/Report › Book – Annual report year: 2006 › Research › peer-review

The modelling techniques of a documentation system that supports the development and maintenance of product configuration systems
Haug, A. & Hvam, L., 2006, Customer Interaction and Customer Integration. GITO-Verlag, Berlin
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

A documentation tool for product configuration systems - improving the documentation task
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Developing 3D configuration systems for manufacturers of complex building components
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research › peer-review

Development and maintenance of product configuration systems: Requirements for a documentation tool
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Systemleverancer i byggeriet - en udredning til arbejdssbrug
Research output: Book/Report › Report – Annual report year: 2005 › Research › peer-review
A multi-perspective approach for the design of product configuration systems
Hvam, L., 2004, A multi-perspective approach for the design of product configuration systems. I. H. P. X. (ed.).
Research output: Chapter in Book/Report/Conference proceeding -> Article in proceedings – Annual report year: 2004 -> Research -> peer-review

A multi-perspective approach for the design of Product Configuration Systems - an evaluation of industry applications
Hvam, L., 2004, Conference Proceedings. IPL
Research output: Chapter in Book/Report/Conference proceeding -> Article in proceedings – Annual report year: 2004 -> Research -> peer-review

A multi-perspective approach for the design of Product Configuration Systems - Configuration of electronic switch boards
Research output: Chapter in Book/Report/Conference proceeding -> Article in proceedings – Annual report year: 2004 -> Research -> peer-review

Analyse af software til visuel produktkonfigurering i byggebranchen

Fundamental Characteristics of Industrial variant specification systems
Research output: Chapter in Book/Report/Conference proceeding -> Article in proceedings – Annual report year: 2004 -> Research -> peer-review

Fundamental Characteristics of Industrial Variant Specification Systems
Research output: Chapter in Book/Report/Conference proceeding -> Article in proceedings – Annual report year: 2004 -> Research -> peer-review

Proceedings from the International Conference on Economic, Technical and Organisational aspects of Product Configuration Systems
Research output: Book/Report -> Book – Annual report year: 2004 -> Research -> peer-review

Produktkonfigurering
Research output: Book/Report -> Book – Annual report year: 2004 -> Research -> peer-review

Reengineering of the quotation process - Application of knowledge-based systems
Research output: Contribution to journal -> Journal article – Annual report year: 2004 -> Research -> peer-review

The Order Specification Decoupling Line
Research output: Chapter in Book/Report/Conference proceeding -> Article in proceedings – Annual report year: 2004 -> Research -> peer-review

Virksomhedsledelse under ændrede ømverdensbetingelser
Research output: Chapter in Book/Report/Conference proceeding -> Book chapter – Annual report year: 2004 -> Research -> peer-review
CRC-cards for Product Modelling
Hvam, L., Riis, J. & Hansen, B. L., Jan 2003, In : Computers in Industry. 50, 1, p. 57-70
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Application of Configurators in Networks
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

A Procedure for Building Product Models in Intelligent Agent-based Operations Management
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2003 › Research › peer-review

Framework for product knowledge and product related knowledge which supports product modelling for mass customization
Riis, J., Hansen, B. L. & Hvam, L., 2003, World Congress Mass Customization & Personalization. Institut for Produktion og Ledelse, DTU
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

Knowledge Based Product Configuration - a documentatio tool for configuration projects
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2003 › Research › peer-review

Konfigurering – specifikation af produkter i et netværk af virksomheder
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

PØTO Rapport Nr. 1 - Teoretisk Foranalyse
Research output: Book/Report › Book – Annual report year: 2003 › Research › peer-review

Specification process reengineering: concepts and experiences from Danish Industry
Hansen, B. L., Riis, J. & Hvam, L., 2003, 10th ISPE International Conference on Concurrent Engineering.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

A multi-perspective approach for the design of configuration systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

A multi-perspective approach for the design of product models
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Application of Knowledge Based Systems in a B-to-B environment
Experiences with a procedure for modeling product knowledge
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Product Configurators as a means to support the Exchange of Knowledge in Company Networks
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Produktmodellering - procesanalyse, produktanalyse, objektorienteret analyse - Center for Produktmodellering
Research output: Book/Report › Book – Annual report year: 2002 › Education

A Knowledge-based Documentation Tool for Configuration Projects
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

A procedure for building product models
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

A Procedure for the Application of Product Modelling
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Construction of Product Models for the Development of Product Variants Specifications
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Re-engineering of the quotation process - Application of knowledge-based systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Udvikling af tilbudsprocessen hos F.L.Smidth
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2001 › Research › peer-review

A Procedure for Building Product Models
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research › peer-review

Construction of Product Models for the Development of Specification Processes
Agile Manufacturing: En rejserapport fra USA
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research

A Line of Procedure for Application of Product Modelling
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research

An Introduction to Agile Manufacturing
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1998 › Research

Concepts and Methods for Identifying Features and Building Product Models
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research

Re-engineering the Specification Process
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research

The Rulers Factory: a Tool for Learning Product Modeling Techniques
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research

The Rulers Factory - A Tool for Learning Product Modelling Techniques
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998 › Research

Agile Manufacturing - En rejserapport fra USA
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1997 › Research

Developing the specification process - lecture note for the course Manufacturing and Methods Engineering 83284
Research output: Book/Report › Compendium/lecture notes – Annual report year: 1997 › Education

Modeling Agility in the Supply Chain: Beskrivelse af model for analyse af forsyningskæder
Research output: Book/Report › Report – Annual report year: 1997 › Research

Modeling Agility in the Supply Chain - An analysis tool for analysing agility in the supply chains
Research output: Book/Report › Report – Annual report year: 1997 › Research

Opgavebegrebet - Note til kurset Produktions- og materialestyring 8388
Research output: Book/Report › Compendium/lecture notes – Annual report year: 1997 › Education
Projects:

**Systematized Commissioning Based on Project Experiences**
Müller, G. O., Mortensen, N. H. & Hvam, L.
01/02/2019 → 31/01/2022
Project: PhD

**Planning Project Configuration System Projects**
Ghosh, A., Mortensen, N. H. & Hvam, L.
01/01/2019 → 31/12/2021
Project: PhD

**Maintenance Strategy at Rockwool**
Lemes, L. C., Hvam, L. & Mortensen, N. H.
01/12/2018 → 30/11/2021
Project: PhD

**Systematic Maintenance Improvement - A Data Driven Approach**
Soleymani, I., Mortensen, N. H. & Hvam, L.
15/10/2018 → 14/10/2021
Project: PhD

**Optimization of maintenance shutdown of large-scale equipment**
Khalid, W., Mortensen, N. H. & Hvam, L.
15/10/2018 → 14/10/2021
Project: PhD

**Application of Product Configuration Systems in Engineering Companies**
Samfinansieret - Andet
15/11/2014 → 14/11/2017
Project: Research

**Conceptual modeling of transportation and IT services for configuration systems**
Bayer, M., Hvam, L., Herbert-Hansen, Z. N. L. & Hove, C.
Industrial PhD
01/03/2018 → 28/02/2021
Project: PhD

**Quantitative Modular Maintenance Principles**
Sigsgaard, K. V., Mortensen, N. H. & Hvam, L.
Fonde
01/02/2018 → 31/01/2021
Project: PhD

**Data Driven Analysis of Plant Operation**
Bertram, C. A., Mortensen, N. H. & Hvam, L.
Grundforskningsfonden
01/01/2018 → 31/12/2020
Project: PhD

**Developing Product Architectuers in Collaboration with Key-Customers**
Askhej, C., Mortensen, N. H. & Hvam, L.
Grundforskningsfonden
01/01/2018 → 31/12/2020
Complexity Management at DSV A/S
Schorr, F., Hvam, L., Mortensen, N. H., Rahimi, F. & Hove, C.
Industrial PhD
15/11/2017 → 14/11/2020
Project: PhD

How to improve the utilization of a Configuration Lifecycle Management (CLM) system
Myrodia, A., Hvam, L. & Randrup, T.
14/08/2017 → 14/02/2020
Project: Research

Developing Modular Product and Process Architectures in Engineer to Order (ETO) Companies
Christensen, C. K. F., Mortensen, N. H. & Hvam, L.
Grundforskningsfonden
15/09/2017 → 14/09/2020
Project: PhD

Management of product and production data
Battistello, L., Hvam, L. & Mortensen, N. H.
Forskningsrådsfinansiering m/virksomhed
01/09/2017 → 31/08/2020
Project: PhD

End-to-end configuration
Rasmussen, J. B., Mortensen, N. H. & Hvam, L.
Samfinansieret - Andet
01/10/2016 → 17/11/2019
Project: PhD

Udvikling af systemleverancer hos entreprenører
ErhvervspHPhD-ordningen VTU
01/01/2010 → 22/11/2013
Project: PhD

Produktmodellering i virksomhedsnetværk
Samarbejdsaftalefinans
01/01/2001 → 09/01/2006
Project: PhD

Anvendelse af produktmodeller set udfra et styringsmæssigt synspunkt
Friplads
15/03/2000 → 27/06/2003
Project: PhD

Modellering af ingeniørviden
Offentlig finansiering
01/02/1999 → 27/06/2003
Project: PhD

Bæredygtig produktion og logistik baseret på Cradle to cradle princippet
Technical University of Denmark
01/02/2013 → 04/12/2017
Project: PhD

Håndtering af interfaces i højkomplekse og multidisciplinære produkter
ErhvervsPhD-ordningen VTU
01/01/2013 → 04/07/2016
Project: PhD

Application of Architectures in SME's
Rask, L. C., Mortensen, N. H., Hvam, L. & Vestergaard, J.
Industrial PhD
01/02/2016 → 01/08/2019
Project: PhD

Complexity Management at Rockwool
Industrial PhD
01/10/2015 → 30/03/2019
Project: PhD

Application of Product Configuration Systems in Engineering Companies
Kristjansdottir, K., Hvam, L., Mortensen, N. H., Thuesen, C., Jensen, L. J. & Anisic, Z.
Samfinansieret - Andet
15/11/2014 → 06/03/2018
Project: PhD

Reducing time-to-market by means of modular platforms
Løkkegaard, M., Mortensen, N. H., Hvam, L., Bysted, T., Malmqvist, J. & Hildre, H. P.
Forskningsrådsfinansiering
01/08/2014 → 06/03/2018
Project: PhD

Conceptual Modelling for Product Configuration Systems
Shafiee, S., Hvam, L., Mortensen, N. H., Jacobsen, P., Malis, M. & Vareilles, É.
Industrial PhD
01/05/2014 → 21/09/2017
Project: PhD

Management of business processes for global ERP implementations
ErhvervsPhD-ordningen VTU
01/05/2012 → 01/09/2016
Project: PhD

Business Intelligence i Engineeringvirksomheder
ErhvervsPhD-ordningen VTU
15/10/2010 → 26/05/2014
Project: PhD

Requirement management with multiple product platforms
Hauksdóttir, D., Mortensen, N. H., Hvam, L., Krause, D., Malmqvist, J., Hildre, H. P. & Grisen, G.
Centerfinansieret
01/12/2011 → 24/09/2015
Project: PhD
Indlejret produktkonfiguration hos Grundfos Strukturering af produktviden
Oddsson, G. V., Hvam, L., Mortensen, N. H. & Malmqvist, J.
Forskningsrådsfinansiering
01/06/2005 → 31/10/2008
Project: PhD

Indlejret konfigurering: Modellering af produktfamilier og versionsstyring
Christensen, T. T., Hvam, L., Mortensen, N. H. & Jensen, L. J.
Forskningsrådsfinansiering
01/03/2005 → 05/05/2010
Project: PhD

Systemintegration i teknologiudviklingsprojekter
Ravn, P. M., Mortensen, N. H., Hvam, L., Jensen, L. J., Krause, D. & Hildre, H. P.
Institut, samfinansiering
01/07/2012 → 04/07/2016
Project: PhD

Requirements management with multiple product platforms
Bonev, M., Hvam, L., Mortensen, N. H., Thuesen, C., Elgh, F. & Jensen, L. J.
Institut, samfinansiering
01/10/2011 → 21/05/2015
Project: PhD

Udvikling af teknologisk produktarkitektur fra specification til produktion
Institut, samfinansiering
01/10/2011 → 07/04/2016
Project: PhD

Development of modeling techniques for project management in product development
Institut, samfinansiering
01/03/2011 → 26/05/2014
Project: PhD

Informationsteknologi i den tekniske styring
Hvam, L. & Vesterager, J.
Forskningsrådene via projektbe
01/11/1991 → 23/01/1995
Project: PhD

Brug af ny teknologi af logistik og servicesystemer i sundhedssektoren
Jørgensen, P. M. T., Jacobsen, P., Hvam, L., Bilberg, A. & Ceglarek, D. J.
Institut, samfinansiering
01/06/2010 → 20/09/2013
Project: PhD

Modeling of product- and process architecture
Jepsen, A. D., Mortensen, N. H., Hvam, L., Skov, L., Elgh, F., Jensen, L. J. & Hildre, H. P.
1/3 FUU, 1/3 inst 1/3 Andet
01/09/2009 → 21/05/2015
Project: PhD

Indlejret produktkonfigurering (Embedded product configuration)
Haug, A., Hvam, L., Jensen, L. J. & Hildre, H. P.
DTU-lønnet stipendie
01/01/2005 → 04/07/2008
Project: PhD

Udvikling af specifikationssystemer
Hansen, B. L., Hvam, L., Barfod, A., Hvolby, H. H. & Mikkelsen, H.
DTU-lønnet stipendie
01/01/1999 → 12/02/2004
Project: PhD

Technology and Logistics in Health Care
Feibert, D. C., Jacobsen, P., Hvam, L., Åhlström, P. & Hald, K. S.
Samfinansierede - Virksomhed
01/01/2014 → 30/09/2017
Project: PhD

Complexity Management
Myrodia, A., Hvam, L., Mortensen, N. H., Jacobsen, P., Malis, M. & Olhager, J. E.
Samfinansierede - Virksomhed
01/11/2013 → 18/05/2017
Project: PhD

Udvikling af mekatroniske platforme
Technical University of Denmark
01/01/2011 → 23/02/2015
Project: PhD

Koordineret udvikling af produktarkitekturog forretningsprocesser
Hansen, C. L., Mortensen, N. H., Hvam, L., Welo, T., Johannesson, H. & Krause, D.
Technical University of Denmark
01/08/2009 → 26/01/2015
Project: PhD

Advanced planning approaches for small- and medium-sized enterprises
Technical University of Denmark
01/12/2011 → 04/07/2016
Project: PhD

New Product Start Up in Pharmaceutical Production
Technical University of Denmark
01/09/2009 → 21/02/2014
Project: PhD

Connovate - optimized building system using High Performance Concrete
Bro, K., Hvam, L., Mortensen, N. H., Serwin, B., Nieport, C., Svendsen, S., Stang, H., Olesen, H., Bertelsen, I. & Gregersen, J.
Forsk. Andre statslige danske i øvrigt
01/09/2010 → 31/08/2013
Project: Research

Product specification systems: Economics, Technology and Organisation
Hvam, L., Pedersen, J. L., Møller, N., Edwards, K., Riis, J. & Møldrup, M.
Forskningsrådene - STVF
01/01/2003 → 01/12/2004
Project: Research
Research in System Deliveries within Construction
Hvam, L., Tølle, M. & Thomassen, M.
Forsk. Private danske - Fonde
01/09/2005 → 01/03/2006
Project: Research

Systemleverancer i byggeriet : - et forskningsnetværk
Hvam, L. & Mortensen, N. H.
27/02/2007 → 31/05/2007
Project: Research

Application of product models in extended enterprises
Hvam, L. & Malis, M.
01/01/2000 → 31/12/2003
Project: Research

Procedure for building product models, Ph.d. student Jesper Riis
Hvam, L.
01/01/1999 → 31/01/2001
Project: Research

Development of specification systems, Ph.d. student Benjamin Loer Hansen
Hvam, L.
01/01/1999 → 01/02/2002
Project: Research

Centre for Industrialisation of Engineering
Hvam, L.
01/09/1999 → 31/12/1999
Project: Research

Engineering of engineering systems
Vesterager, J., Hvam, L., Clausen, J., Christiansen, K., Jonsdottir, S. & Kirkby, L. P.
01/01/1997 → …
Project: Research

Business Process Reengineering at F.L. Smidth & Co. - reengineering the sales process
Hvam, L. & Vesterager, J.
01/02/1997 → 31/01/1998
Project: Research

Modeling Agility in the Supply Chain
Hvam, L.
10/06/1997 → 12/12/1997
Project: Research

System products in the Building Industry
Hvam, L. & Tølle, M.
Ukendt
01/11/2004 → 01/04/2005
Project: Research

User Supportive Embedded Configuration
Hvam, L.
Forskningsrådene - STVF
Product configuration in the construction sector
Hvam, L.
Forskningsprojekter - Erhvervsministeriet
01/11/2003 → 01/05/2005
Project: Research

Press clippings:

Automatic design system saves millions
Lars Hvam & Niels Henrik Mortensen
18/08/2018
1 media contribution
Press/Media: Press / Media