

# Markus Mörtl

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## Curriculum Vitae

### EDUCATION

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Doctoral thesis 2002 „Engineering Management for Sustainable and Upgradable Products“ (Technische Universität München, Prof. Dr.-Ing. Udo Lindemann)

Diploma 1990-1996 Dipl.-Ing. Mechanical Engineering (Technische Universität München)

### RESEARCH EXPERIENCE

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2005/10-up to now Postdoctoral Research Associate and Part of the Management at the Institute of Product Development at the Technische Universität München (Prof. Dr.-Ing. Udo Lindemann)

#### Projects:

- Project Manager of a Subproject of the Research Center 768 „Managing Cycles in Innovation Processes“, founded by the Deutsche Forschungsgemeinschaft (DFG), Time Duration 01.01.2008-31.12.2011, [<http://www.sfb768.de>]
- Project Manager of a Subproject of the Joint Research Project „VireS – Virtual Synchronisation of Product Development and Production System Development“, founded by the German Federal Ministry of Education and Research (BMBF), Time Duration 01.07.2008-30.06.2011, [<http://www.pe.mw.tum.de/forschung/projekte/vires>]

09/1996-01/2002 Research Assistant, Institute of Product Development, Technische Universität München (Prof. Dr.-Ing. Udo Lindemann)

Projects:

- „OPL – Optimization of product life for Sustainable Reduction of Waste“, founded by the Bavarian Research Cooperation for Waste Management and Recycling Research (BayFORREST), Time Duration 01.11.1999-31.12.2001, [<http://www.bayfor.org/de/geschaeftsbereiche/forschungsverbuende/welt-des-lebens/forrest.html>]
- „ProMeKreis – Methodology für ‚Design to Recycling‘ of Simple and Complex Products considering Costs of Recycling and Innovative Recycling Technologies during Product Development“, Joint Research Project founded by the German Federal Ministry of Education and Research (BMBF), Time Duration 01.12.1996-30.11.1999

*INDUSTRIAL EXPERIENCE*

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02/2002-09/2005 Robert Bosch GmbH, division „Gasoline Systems“. Starting as Process Engineer, then later – as a Team Leader – responsible for three Lines of the Assembly and Testing of Electric Fuel Pumps.  
Also involved in developing three new Product Types, in Cost Downsizing Projects and ordering of several new Production Machines.

*TEACHING EXPERIENCE*

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2005/10-up to now Course „Cost Efficient Design in Product Development“ (with Prof. Dr.-Ing. Udo Lindemann)

Start autumn 2009 Course „Management accounting“, Free University of Bozen

*PART TIME WORK*

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Course, Workshops, Lectures for:

- OEM, Automotive Supplier
- Machine Manufacture
- Association of German Engineers, Düsseldorf, Germany
- Deutscher Verband für Schweißen und verwandte Verfahren e.V., Germany
- Haus der Technik, Essen, Germany
- Chamber of Commerce, Bozen, Italy

München, 7. April 2009