



Education		Professional Experience	Key Projects (Extract)
1978-1984	Ruhr University of Bochum, Mechanical Engineering	1989-1997 BASF AG, Ludwigshafen 1989 - 1991 • Technical Development 1991 - 1993 • Material Science 1993 - 1995 • R&D Plastics 1995 - 1997 • Technical Services 1997-2002 Lehmann&Voss, Hamburg 1997 - 2002 • Head of R&D 1999 - 2002 • Head of Production (add.) 2000 - 2002 • Site Manager (add.) Since 2002 Self employed Consultant, Project and Interim Manager	<ul style="list-style-type: none"> • Optimization of compounding lines (maximizing of throughput) • Process improvement in a plastics producing plant • Process optimization of the complete value stream in a plant engineering company • Development of a control system for a plastics recycling line • Cost reduction for in wall mounting lamps using value engineering • Reduction of change over time in a compounding plant • Efficiency improvement of a forging process via reduction of wear
1984	Texas A&M University, USA, Aerospace Engineering, Master Thesis		
1984-1989	Ruhr University of Bochum, Scientific Assistant, PhD		
Project Languages		Market Competence	Methodological Competence
<ul style="list-style-type: none"> • German • English 		<ul style="list-style-type: none"> • Chemical Industry • Plastics Production • Plant Engineering and Construction Industry • Process Industry • Automotive supplier 	<ul style="list-style-type: none"> • Value Engineering (certified by German VDI) • Debottlenecking; especially in production processes • OEE analysis and optimization • Change over optimization via SMED • Six Sigma methods • Design of experiments, DoE • Project management (incl. multiproject management, TOC) • Process analysis and optimization • Technical process and product development • Moderation and facilitation

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