



Education

- 1984-1989** **Ruhr-University of Bochum**
Scientific Assistant, PhD
- 1984** **Texas A&M University, USA**
Aerospace Engineering,
Master Thesis
- 1978-1984** **Ruhr-University of Bochum**
Mechanical Engineering

Professional Experience

- 2002 – current** **Optimierungspartner, Owner**
significant projects listed on the right
- 1997-2002** **Lehmann&Voss, Hamburg**
2000 - 2002
1999 - 2002
1997 - 2002
• Site Manager
• Head of Production
• Head of R&D
- 1989-1997** **BASF AG, Ludwigshafen**
1995 - 1997
1993 - 1995
1989 - 1993
• Technical Services
• R&D Plastics
• Technical Development

Key Projects (Extract)

- Process optimization of the complete value stream in a plant engineering company
- Maximizing throughput in a compounding production company
- Process optimization in a production plant for plastics intermediate products
- Organizational process improvement and installation of lean production at a material producer
- OEE maximizing in production plants
- Strategy development and reengineering of several maintenance service providers
- Several interim management mandates

Project Languages

- German (mother tongue)
- English (fluently)

Industrial Sectors of Customers

- Chemical Industry
- Plastics Production
- Plant Engineering and Construction Industry
- Process Industry
- Automotive supplier

Methodological Competence

- Technical and organizational process analysis and optimization
 - ✓ Lean management, operational excellence, and OEE optimization
 - ✓ TPM, maintenance improvement
 - ✓ Six Sigma methodology, DoE
 - ✓ Minimizing interface losses
 - ✓ Change Management and measure implementation
- Strategy development and implementation inclusive portfolio optimization
- Business coaching and Value Engineering (certified)