



Born 1977, self-employed since 2008
 Graduate engineer (FH) mechanical engineering
 IPMA Level C - Certified Project Manager
 Six Sigma Green+Lean Green Belt
 Advanced training "Leadership competence factor E"
 TORAY Business Training: "General Management "

Available from: by arrangement
 Location nationwide, possibly international
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Project management / project leadership in general mechanical engineering as well as in chemical plant engineering and automotive are my passion.

With my experience in a wide variety of project management roles, I can also bring success to your projects!

About me: In addition to a good education, certain soft skills are a matter of course for me.

Seriousness and aplomb, intercultural experience, sensible time management and loyalty to the customer cannot be squeezed into a certificate. I see myself as part of the team in the projects and usually only work on one project at a time... 100%, full-time and with my full commitment

08/2023 - 04/2024

Heraeus Comvance: Post-Merger Integration Denmark

In the "Post Merger Integration Denmark" project, a newly acquired location is being integrated into the Heraeus Comvance organization as part of an acquisition.

The integration includes

- Ensuring that the site runs smoothly with the original capacity in terms of production volume and interfaces to other sites.
- Supervision of IT integration and SAP implementation
- Support in the implementation of individual workstreams such as finance, compliance, HR, EHS or quality
- Ensuring the qualification of the main product (fiber optics) for the main customers
- Planning and initiation of capacity expansions and optimization projects at the new location
- Coordination of PMI workstreams along the project scope using common project management methods
- Reporting directly to CEO and General Manager Denmark

09/2022 - 08/2023

Heraeus Comvance: Core rod production / VAD rollout:

The aim of the "VAD Rollout" project is to plan, procure and implement a new production environment (brownfield) for the manufacture of doped core rods using the VAD (Vapor Axial Deposition) production process for glass fiber production.

- Analysis of the existing system concept
- Budget responsibility (€ 40 million)
- Establishment of a direct, internal project team to ensure on-time and on-budget handover
- Recording the requirements with regard to legal and internal company specifications for the new system infrastructure



- Planning and creation of a factory / plant layout based on the previously created analysis and requirements analysis
- Planning and creation of resources (required qualifications, number of employees required, etc.)
- Procurement of special production equipment as part of an insolvency takeover
- Planning and introduction of a store floor management concept including the development of measures to increase productivity and capacity
- Derivation of work packages and definition of milestones on the basis of previous work
- Creation and ongoing updating of the project plan
- Reporting to the CEO and the management team as well as to the project sponsors

08/2020 - 08/2022

Supply Chain Management INEOS Automotive Project GRENADIER

Responsible for the integration of TIER1 and TIER2 suppliers into the new production network of INEOS Automotive Hambach plant (France)

Contact person for suppliers for all matters relating to the supply chain

- Packaging planning, EDI connections, material requirements planning
- Coordination of all logistics processes from TIER2 to TIER1 in different contract situations (sourcing from low-cost countries, different Incoterm, for example)
- Preparation of RASI charts and their coordination internally / externally to safeguard responsibilities
- Interface to internal and external specialist departments and service providers
- Support in the purchasing process from the supply chain perspective
- Participation in the creation and updating of guidelines
- Search for and selection of external service providers for packaging development and series manufacturers
- Internal/external communication and escalation management
- Reporting to management via KPIs

As a Supplier Onboarder in a still young automotive OEM, the task also consists of coordinating internal and external requirements in a dynamic environment and keeping the actual task, the production start of the INEOS Grenadier, in focus

03/2020 - 08/2020:

Supplier Management Automotive Start-Up on behalf of BMW AG

Support in the logistical implementation of a carbon paneling part of a young start-up (CarbonCore Berlin) for an upcoming special series for BMW Motorrad (Berlin plant).

- Direct contact person for the management with the aim of smooth implementation of logistical and dependent production planning
 - Direct consulting with the aim of transforming a prototype/small series supplier into a series supplier
- Support of the BMW QMT (Quality Manager Parts) as a representative office at the supplier
- Implementation of typical automotive requirements at the supplier
 - Measures to safeguard the start-up curve
 - Strengthening quality assurance
 - Support in packaging planning / container construction



03/2019 - 03/2020

Project management Smiths Detection, Wiesbaden

- Project management of a development project up to series production of a special conveyor technology system (hand baggage control)
- Supplier management in direct cooperation with Group Procurement (Smiths Group, parent company of Smiths Detection)
- Ensuring effective cooperation with a development service provider
 - Direct contact to the service provider (Invenio AG Rüsselsheim)
 - Point of contact to internal departments
- Organizational development of an internal team for product development and series production support
- Group-wide contact for development and product management
 - Monitoring of the project scope, evaluation if necessary
 - Incorporating technical changes
- Reporting directly to Senior Leadership Team & Group President (London)

03/2018 - 12/2018

Interim mandate EACC GmbH / General Manager Special Operation

- Establishment of a project management department (Project Center)
- Multi-project management of various projects such as:
 - Construction of an external logistics warehouse, search for and selection of real estate, drafting of contracts with various service providers (warehouse, freight forwarder, handling, etc.), integration into the value stream concept, establishment of project team
 - Implementation of a painting service provider with downstream, direct OEM supply, establishment of project team (logistics and quality component)
 - Implementation of ERP system (Microsoft Dynamics NAVISION) in a multi-phase process: troubleshooting / stabilization of ongoing processes; development and establishment of project team; definition of milestones, planning start of migration to new version
- Increase in personnel from existing resources (internal appointments)
- Screening and appointment of external specialists
- Reporting directly to CEO & Vice President and end customer BMW AG

03/2017 - 03/2018

Interim plant management at EACC GmbH Unterriexingen plant / General Manager

- Construction of a new EACC GmbH plant for the production of trunk lids using SMC technology
- Production set-up from prototype production to three-shift series operation
- Value stream management for dynamically developing production processes
- Personnel responsibility for over 200 employees
- Responsible for output, quality and fault management
- Responsible for budget 30mio
- Implementation of control loops and development of management processes
- Responsibility for the structure of internal processes
- Involvement of external specialists for various special tasks
- Coordination with parent company (Toray Group, Japan)
- Contact end customer (BMW AG)



VAHL Project Management | Project List Michael Vahl

06/2016 - 03/2017

Industrialization management SMC trunk lid production for BMW AG

- Advising a new supplier of BMW AG on the preparation of specifications
- Support in the selection of system suppliers
- Support in the procurement process
- Monitoring the construction progress of various suppliers
- Escalation management
- Reporting to BMW management

10/2015 - 04/2016

Project management at ITW Safety & Motion

Safety-critical plastic injection-molded components for automotive seat belt systems

- Project Management / Key Accounting for Seat Belt Retractor Systems for the end customer ZF TRW Europe / North America / Asia
- Direct contact for RfQs (Request for Quotation) and their internal evaluation processes
- Offer management
- Initiate all internal organizational processes (tool procurement, production planning) if the order is successful
- Organization, implementation and monitoring of the APQP process
- Start-up management until handover to series production (internal SOP)

05/2015 - 08/2015

Interim mandate TurnKey Inc. Head of Project Management, Charlotte plant, USA

- Head of the Project Management department
- Special focus on already critical customer project (air intake ducts for Ford)
- Single point of contact for this project
- Close monitoring of production planning to secure customer call-offs
- Identifying production bottlenecks, creating the matrix of measures
- Organization and integration of new employees, seconded from German parent company
- Project management for changes and deadline tracking

11/2014 - 05/2015

Project management at EtimeX Technical Components GmbH in Bad Salzdetfurth

Assumption of project management for plastic components manufactured using the suction blow molding process for the end customer BMW AG

- Responsible for interface coordination with the customer BMW and the internal development department
- Customer visits and direct coordination with the development departments
- Process planning and production planning for handover to series production Bad Salzdetfurth (component had prototype status)
- Organizing the industrialization of the component-specific production cell until acceptance by BMW
- Preparation and implementation of process series acceptance and sampling
- Project management and project organization with operational personnel responsibility (2 employees: 1x project manager, 1x quality planner)



09/2012 - 07/2014

Project management at MAG-IAS GmbH Eislingen, general contractor for BMW AG, project planning of a crankshaft production line in Shenyang, PR China

- Project management with personnel responsibility in international project management
- Scheduling and monitoring of project milestones up to SOP
- Direct contact to the customer
- Responsible for budget and margins (30.8 million volume)
- Implementing technological and process-related changes during the course of the project
- Offer management for suppliers (24 million volume)
- Preparation and support of the subcontractors' purchasing process
- Claim management for the customer
- Contact person for all internal departments
- Construction site organization and installation scheduling
- Support of the sales process up to the awarding of the follow-up project to MAG

02/2011 - 08/2012

Project work for Volkswagen AG, plastics component, main plant Wolfsburg

- Logistics planning for JIS delivery of MQB plastic tanks (Golf 7) from the Wolfsburg production plant to Zwickau, Golf assembly line
- Sub-project management, reporting to the project manager
- Conception and testing of transport racks
- Responsible for the prototype construction of transport racks
- Cooperation with VW Container Management
- Planning of the logistics components up to the award decision
- Bid management and contract award preparation for the service components (rail transport, external sequencing and modification of the tanks)

11/2010 - 01/2011

Project work for Johnson Controls, Neuenburg am Rhein, automotive supplier for PSA

- Project management with personnel responsibility (12MA)
- Production expansion at Europe's largest JIT plant for complete seating sets
- Carrying out a line extension to meet customer specifications regarding special test procedures and increasing output
- Production planning and process organization to ensure the production result in compliance with the customer's just-in-time and just-in-sequence specifications
- Layout design for efficient utilization of the production area, including an increase in usable space by extending the production area through hall expansion
- Make or buy decisions for devices, procurement and acceptance of production devices, employee training

05/2009 - 10/2010

Project work at MTU Maintenance Hannover

- Head of department (76MA), administrative representation
- Establishment of a qualification matrix for employees to obtain inspection licenses in accordance with international aviation standards
- Ensuring auditability in accordance with aviation quality standards and national/international customer requirements



- Auditing other departments
- Successful establishment of Total Productive Maintenance for CNC machines
- Introduction of the "First In-First Out" production system for precision measuring centers
- Introduction of KANBAN for all operating and auxiliary materials
- Ensuring the key figures for occupational safety
- Constant further development of the area of responsibility with the help of the Continuous Improvement Process as well as reviewing and participating in the decision on suggestions for improvement within the framework of the company suggestion scheme

03/2009-04/2009

Interim management at Thyssen Krupp Material Handling in Varel, supplier for Airbus Industries

- Production manager of a production line
- Operational responsibility for output
- Responsible for 50 employees
- Ensuring key production figures
- Planning and implementing structural organizational changes

08/2008 - 02/2009

Production management at Albert Hackerodt GmbH, automotive supplier / CNC prototype machining

- Optimize costs by reducing set-up times
- Establishment of a production control system
- Ensuring the key production figures
- Establishing transparent shift planning
- Purchasing all operating and auxiliary materials and tools
- Reduce set-up times for CNC machining centers by 60%
- Recording and visualization of system availability (OEE) for CNC machining centers
- Monitoring and supervising re-certification in accordance with ISO/TS 16949