

## Curriculum Vitae Peter Heinen



### Short Curriculum Vitae

- More than 20 years of experience in operations, project management and production
- Experienced in production, plant and general management
- Specialist in computer-assisted production systems and procurement logistics (ERP / MRP)
- Project management, reporting, capacity management, monitoring and controlling systems
- Process oriented Manager
- Responsible manager and driver of major projects with lasting results in the area of business process optimization

### Outstanding projects and experiences

- Project Manager production and logistics, using TPS (TOYOTA PRODUCTION SYSTEM), increase productivity in manufacturing and assembly, supporting Management
- Head of production / operation, optimizing scheduling and production planning, process improvement and working capital management

### Personal strengths

- Decisive
- networked thinking, conceptually strong
- Communicator and team-builder
- Experienced in people management
- International project experience (15 years)
- Result responsible acting project manager in the areas of Lean management, purchasing & procurement, planning and control, production, inventory management and supply chain management
- Specialist for TOYOTA Production Systems: NAGARE Cells, Kaizen, KANBAN, 6Sigma methods

## Interim mandates and Projects

### **Bosch Siemens Hausgeräte GmbH -Giengen a.d. Brenz (Germany), Pamplona (Spain), Athens (Greece), Campinas (Brasil)**

Timeframe: (Total) from May 2000 to September 2003  
Business: White Goods  
Situation: Poor availability of goods despite high stocks  
Targets: Availability > 95 % with simultaneous reduction of existing stocks  
Actions: Use of TPS (*TOYOTA Production System*) methods: 5S-Program, KANBAN  
Implementation of a consumption-based planning process in SAP,  
Work- and information flow analysis, creation of weekly planning lists,  
Definition of „Business Rules“ for manufacturing and assembly  
Project management and reporting to the senior management of BSH GmbH  
Results: Increase the availability of goods to > 97% with simultaneous reduction of inventories by 45%

### **TMD GmbH –Leverkusen (Germany), Hartlepool (UK), Barcelona (Spain)**

Timeframe: From October 2002 to September 2003 incl. Roll-Out in UK und Spain  
Business: Automotive  
Situation: High backlogs and poor availability of goods in the aftermarket  
Targets: Reduction of back orders and increase availability of goods to > 95 %  
Actions: Establishment of a consumption-based planning process in SAP , Work and Information  
Flow Analysis of competing areas OEM and aftermarket, setting up a dual production  
planning ( OEM / aftermarket) , making narrowing of the backlog , the definition of  
"rules" in the areas of sales , manufacturing and warehouse  
Project management and reporting to the board of TMD GmbH  
Results: Increase the availability of goods to > 98% with simultaneous reduction by 93%

### **Baumüller GmbH –Nürnberg (Germany), Brno (Czech Republic)**

Timeframe: From March 2003 to September 2003 incl. Roll-Out Czech Republic  
Business: drive Technology  
Situation: Poor competitiveness due to high turnaround time  
Targets: Shortening the lead time of 5 weeks to 1 week  
Actions: Workflow analysis, re- organization of the workshop production, use of TPS (*TOYOTA  
Production System*)  
Project management and reporting to the senior management of Baumüller GmbH  
Methods: 5S program, KANBAN, establishment of a market-oriented production planning  
Results: Shortening of lead time by 80%

## **Forbo, Covorden (Netherlands, UK)**

Timeframe: From October 2003 to April 2004  
Business: Production of PVC floor coverings  
Situation: Poor competitiveness due to lack of availability of goods despite high stocks  
Targets: Availability > 95 % with simultaneous reduction of existing stocks  
Actions: Establishment of a consumption-based planning process in SAP  
Project management and reporting to the board of Forbo Novilon  
Methods: 5S program, KANBAN, establishment of a market-oriented production planning  
Results: Increase the availability of goods to > 90 % with simultaneous reduction of inventories by 30 %

## **THOMSON, GrassValley, Weiterstadt (Germany)**

Timeframe: July 2004 to March 2005  
Business: Production of HDTV OB vans, broadcast  
Situation: Poor service performance for the repair and service  
Targets: Increase the quality and performance of service  
Actions: Process analysis and concept development to increase service performance  
Implementation of the target processes  
Project management and reporting to the board of THOMSON and GrassValley  
Results: Increase customer satisfaction

## **Schwank GmbH (Cologne/Germany) Project 1**

Timeframe: May 2005 to August 2005  
Business: Metalworking / gas radiator heating  
Situation: Poor competitiveness due to high turnaround times in the Administration  
Targets: Shortening the cycle time by 50% from 6 weeks to 3 weeks  
Actions: Analysis of administrative processes , re- organization of processes in the areas of sales department , purchasing and manufacturing preparation, adaptation of Procurement parameters in the MRP System BRAIN , setting up a monitoring system in purchasing and production planning, establishment of a management information system  
Project management and reporting to the senior management of Schwank GmbH  
Results: Shortening the overall cycle time to an average of 3 weeks

## **Alte GmbH (Plettenberg/Germany)**

Timeframe: October 2005 to January 2006  
Business: Hardening  
Situation: Outdated PPS system without maintenance  
Targets: Drawing up a specification for a new PPS system  
Qualification of potential system suppliers  
Actions: Drawing up a specification and documentation of the current process landscape in Form of process mapping, project support in supplier selection  
Results: PPS Specification and supplier selection

## **Schwank GmbH (Cologne/Germany) Project 2**

Timeframe: February 2006 to June 2006  
Business: Metalworking / gas radiator heating  
Situation: Further reduction of order cycle times by one week in the field of manufacturing  
Targets: Reduction to 2 weeks  
Actions: Workflow analysis and development of an optimized production layout. Investment analysis to purchase new manufacturing equipment, developing an implementation plan incl. construction of a new hall, accompanied by the realization as an external project manager  
Project management and reporting to the senior management of Schwank GmbH  
Results: Shortening the overall cycle time to an average of 2 weeks

## **SIEMENS VAI Montbrison, St Etienne (France)**

Timeframe: September 2006 to December 2007 (2 subprojects)  
Business: Mechanical engineering and construction  
Situation: low productivity (compared to sister plants), backlogs, high penalties (millions of Euros)  
Targets: (Subproject 1) + 20% productivity in manufacturing and assembly  
(Subproject 2) Optimizing the administrative processes in order processing  
Actions: Use of TPS ( Toyota Production System) methods : 5S program , device preventive maintenance (lean maintenance), balance between production and Tool preparation, establishment of weekly planning lists; Establishment of " rules" in manufacturing and assembly; establishment of a Balanced scorecard and a business dashboard to track the administrative information flow  
Project management and Reporting to the board of Siemens VAI  
Results: Production increase in machinery and assembly by 20 % by increasing the use of machinery, returning the penalties to 600 k € in the first year

## **Schwank GmbH (Cologne/Germany) Project 3**

Timeframe: February 2008 to July 2008  
Business: Metalworking / gas radiator heating  
Situation: Missing connection of the technical field staff to the main business process results in significant delays in order execution and accounting  
Targets: Maximum acceleration  
Actions: Establishment of a GPRS / PDA solution for a direct connection of the technical field sales, creating a requirements specification, system and provider qualification, implementation support as external project manager  
Reporting to the senior management of Schwank GmbH  
Results: Online access technical field service

## **SIEMENS MT Shanghai (Peoples Republic of China)**

Timeframe: January 2010 to July 2011  
then 5 months interim management in the field of commercial management

Business: Mechanical engineering and construction

Situation: High order lead times lead to contract losses

Targets: Reducing the overall cycle time by 30%

Actions: Workflow analysis in the area of order processing and procurement, definition of the target process, setting up a business cockpit ( BDE administrative system ) for the monitoring of administrative processes , support for the implementation and data migration of SAP PP Modules

Results: Project management and reporting to board of Siemens MT  
Reducing the overall cycle time by 30%

## **SIEMENS SMEC Shanghai /PR of China (joint venture Siemens – Bao Steel)**

Timeframe: January 2012 to December 2012

Business: Train & Mobility

Situation: Lack of transparency in the administrative process due to lack of ERP system

Targets: Introduction of a management and control system (MIS) for order processing

Actions: Workflow analysis in the area of order processing and procurement, definition of the target process, setting up a business cockpit (administrative BDE system) for the monitoring of administrative processes, support for the integration of SAP SD and MM as well as in the implementation of SAP / PP, introduction a capacity planning system

Results: Project management and reporting to the board of Siemens SMEC  
Performance measurement system for process evaluation, accelerating the overall cycle time

## **Schwank GmbH (Köln) Project 4**

Timeframe: July 2012 to December 2012 (parallel to China)

Business: Metalworking / gas radiator heating

Situation: Lack of structure of the main business processes in a historically grown medium-sized company

Targets: Documented main business process order

Actions: Recording and documentation of all key business processes, creation and validation of a main business process order.

Results: Business Process Procedure as a guide in the main business processes

## **SIEMENS MT Mumbai/India**

Timeframe: December 2012 to June 2013

Business: Repair plant for mechanical construction

Situation: Lack end transparency in the administrative process leading to order losses

Targets: Introduction of a management and control system for order processing

Actions: Workflow analysis in the area of order processing and procurement, definition of the target process, setting up a business cockpit ( BDE administrative system ) for the monitoring of administrative processes , connecting the cockpit to SAP

Results: Project management and reporting to the board of Siemens MT  
Performance measurement system for process evaluation, accelerating the overall cycle

## **RHEINZINK GmbH (Datteln/Germany)**

Timeframe: January 2012 to May 2013  
Business: Roof drainage systems  
Situation: Lack of transparency in the sales processes between the central distribution and European sites  
Targets: Review of the information landscape and identification of improvement potential  
Actions: Recording and documentation of all sub-processes in sales, European sites, and manufacturing planning  
Results: Evaluation of the current processes, proposals to improve the integrated information processing

## **Schwank GmbH (Cologne/Germany) Project 5**

Timeframe: December 2012 to June 2013 (parallel to India)  
Business: Metalworking / gas radiator heating  
Situation: Lack of pricing policies lead to earnings losses due to uncontrolled cost increases in procurement  
Targets: Create a pricing policy to avoid earnings losses  
Actions: Recording and documentation of all sub-processes in purchasing, costing, sales and construction. Create a pricing guideline.  
Reporting to the senior management of Schwank GmbH  
Results: Pricing policy and business rules for dealing with critical changes

## **Schmolz + Bickenbach Distributions GmbH (Duesseldorf/Germany)**

Timeframe: August 2013 to February 2014  
Business: Steel trade  
Situation: Lack of transparency in the sales processes between the central distribution and European sites  
Targets: Review of the information landscape and identification of improvement potentials  
Definition of target processes, installation of an order preparation department, setup of performance measurement systems  
Actions: Recording and documentation of all sub-processes in sales, on sites and production planning. Creation of target processes incl. job descriptions for order preparation.  
Establishment of an order preparation department  
Project management and reporting to the executive board of S+B  
Results: Evaluation of the current processes, action list to improve the integrated Information processing and implementation of the proposed measures led to massive reduction of order cycle time to stable <1.3 days and significant reduction of backlogs

## **Schmolz + Bickenbach Distributions GmbH (Duesseldorf/Germany)**

Timeframe: February 2014 to May 2014  
Business: Steel trade  
Situation: Planned restructuring program for the economic restructuring of the company requires massive change in personnel structures in the warehouse administration  
Targets: Review of the necessary administrative processes in the area of warehouse management and identification of improvement potential. Definition of target processes, planning a central warehouse management, implementation plan  
Actions: Recording and documentation of all sub-processes in the different storage areas  
Creation of target processes incl. job descriptions for a central warehousing.  
Project management and reporting to the executive board and the works council of S+B  
Results: Evaluation of the current processes, action plan for implementation of the reorganization. The realization of the steps leading to a FTE reduction of 36%

## **Polyplast Mueller GmbH (Straelen/Germany)**

Timeframe: October 2014 to April 2015 (fade out on going)  
Business: Chemical industry  
Situation: Lack of information processing caused by missing material movement data.  
Targets: Implementation of a continuous data acquisition using modern scanning technology  
Eliminating the manual effort for written records  
Improve service and data quality  
Actions: Setup project and investment plan  
Hardware and supplier qualification  
Progress monitoring  
Project management and reporting to the senior management of PPM  
Results: Actual within budget and schedule

## **YARA Cameroon Ltd. (Douala/Cameroon)**

Timeframe: March 2015 to August 2015  
Business: Fertilizer Industry  
Situation: Corrupt factory manager had to be replaced.  
Targets: Interim factory management  
Process analysis and documentation  
Leadership for management  
Actions: Factory management  
Process optimization  
Progress monitoring  
Project management and reporting to the BU management in South Africa  
Support in finding a new qualified factory manager  
Results: Improvements in production processes, housekeeping, safety and administrations  
Replacement and introduction of the new factory manager

## **YARA East Africa Ltd. (Nairobi/Kenya)**

Timeframe: August 2015 to June 2016

Business: Fertilizer Industry

Situation: 6 warehouses in Mombasa and 2 Warehouse in Nairobi are causing a lot of challenges in the supply chain. Additionally, young Management Team has a lack of experience to control and improve the business.

Targets: Interim member of local Management Team

Supply Chain optimization

Leadership for management

Actions: Introduction of a reliable planning system, based on an overall replenishment from markets to importation.

Reduction of warehouses in Mombasa from 6 to 1 (central distribution centre)

Reduction of warehouses in Nairobi from 2 to 1 (Customer centre)

Progress monitoring

Project management and reporting to the BU management in South Africa

Results (extr): Cost reductions, safety and security, increased service level and customer satisfaction

## **YARA West Africa Ltd. (Abidjan/Ivory Coast)**

Timeframe: July 2016 to December 2016

Business: Fertilizer Industry

Situation: An historical grown are of 9 hectars is difficult to control and manage on safety and 5s. Additionally, young Management Team has a lack of experience to handle all challenges.

Targets: Interim member of local Management Team

5s Optimization

Management support in opeations and maintenance

Leadership for management

Actions: Introduction of a controlled system for 5s and lean management programs

Progress monitoring

Project management and reporting to the BU management in South Africa

Results (extr): Company 5s Award, cost reductions, increase of safety and security

## **YARA Ghana Ltd. (Accra/Ghana)**

Timeframe: December 2016 to (actual running)

Business: Fertilizer Industry

Situation: Yara Ghana bought an existing Fertilizer Terminal close to the Port of Tema, which was constructed by another fertilizer company but never in use.

This Terminal needs a re-design, based on the international requirements before it will be going into operations.

Targets: The opening of the Terminal is planned for Q1 2018. This should happen with a restricted budget of about 4 Mio. Euros, including Civil work and technical equipment for production.

Actions: Progress monitoring

Project management and reporting to the BU management in South Africa

Results (extr): Project is on time and in budget



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## Professional experience

<b>CEO</b>	2003 – 2014
Mittelstandsberatung Heinen GmbH	
<ul style="list-style-type: none"><li>▪ Consulting in operations</li><li>▪ International Mandates</li><li>▪ Project Management</li></ul>	
<b>Owner</b>	2015 – Sep. 2016
Mittelstandsberatung Heinen	
<b>Managing Director</b>	2003 – 2014
Bäumer&Heinen Mittelstands- und Industrieberatung GmbH	
<b>General Manager</b>	2000 – 2003
hba GmbH Germany	
<ul style="list-style-type: none"><li>▪ Consulting in the area of operations</li><li>▪ International Mandates</li></ul>	
<b>Head of internal logistics and purchasing</b>	1988 – 2000
Hoogovens AG, Netherlands	
<ul style="list-style-type: none"><li>▪ Responsible head of internal-logistics</li><li>▪ Management of Purchasing and Information Systems</li><li>▪ Accompaniment merger between Hoogovens and British Steel to Corus</li><li>▪ International logistics Project Manager during merger to Corus Steel</li></ul>	

## Education and Training

- Study for Business Administration and Business Informatics 1987 – 1989

## Special skills and activities

- Certified Six Sigma Green Belt
- REFA Specialist (work design, industrial organization and company development)
- Technologies for Business Process automation (Aion International)
- Problem solving techniques (McKinsey Company)
- Leadership for Management
- Auditor DIN-ISO 9001:2008
- Certified instructor / Chamber of Commerce and Industry, Duesseldorf

## Contact information

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## Personal Information

Date of birth: 12.10.1963  
Born in: Germany, Monheim/Rhein  
Marital status: married, two children  
Languages: English (sure presentation)

