



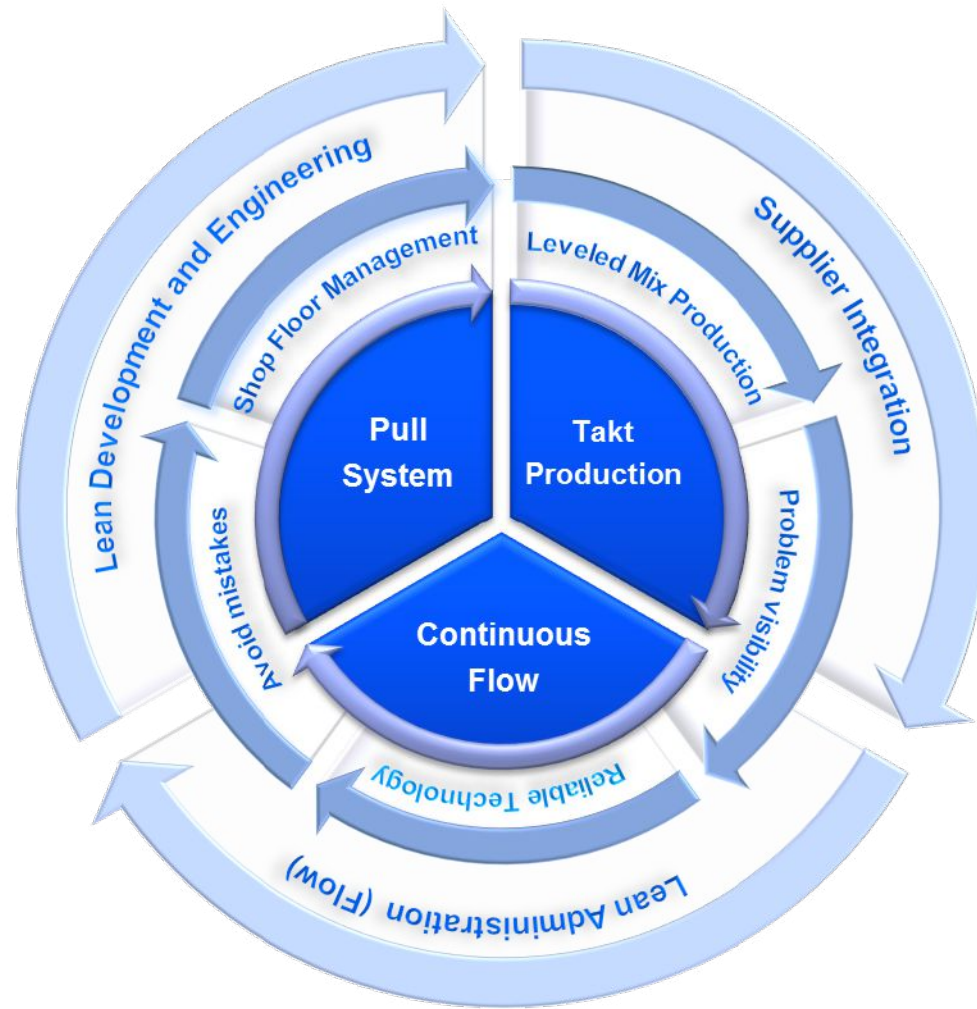
**MH Lean Consulting**

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Company Profile



- Company Profile
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MH Lean Consulting offers global consulting by management- and engineering-consultants with a deep knowledge and experience in implementing continuous improvement practices based on Lean Management philosophy in various industries.

Our consultants have worked as managers and engineers and are long-term users with first hand experience of continuous improvement practices and principles, which were developed at Toyota and Canon in Japan. This way, we do not only support our customers to overcome barriers to reduce waste, but also strengthen their internal capacities for a constant improvement.

Our goal is eliminating waste. We support our customers to analyse and improve their current processes, increase standardization and detect activities that do not add value and as the main result increase value stream.





MH Lean Consulting provides Lean Management support worldwide and has gathered international project expertise with partners in almost every continent.



We share your goals:

- Increasing profitability by eliminating waste in production and in all business processes
- Strengthening the organization's capabilities for a continuous improvement process
- Tailored projects and actions according to your requirements
- Integrated approach to reveal potential for development with your employees





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## What does Lean mean?

„All we are doing is looking at the time line from the moment the customer gives us an order to the point when we collect the cash.

And we are reducing that time line by removing the non-value-added wastes.“



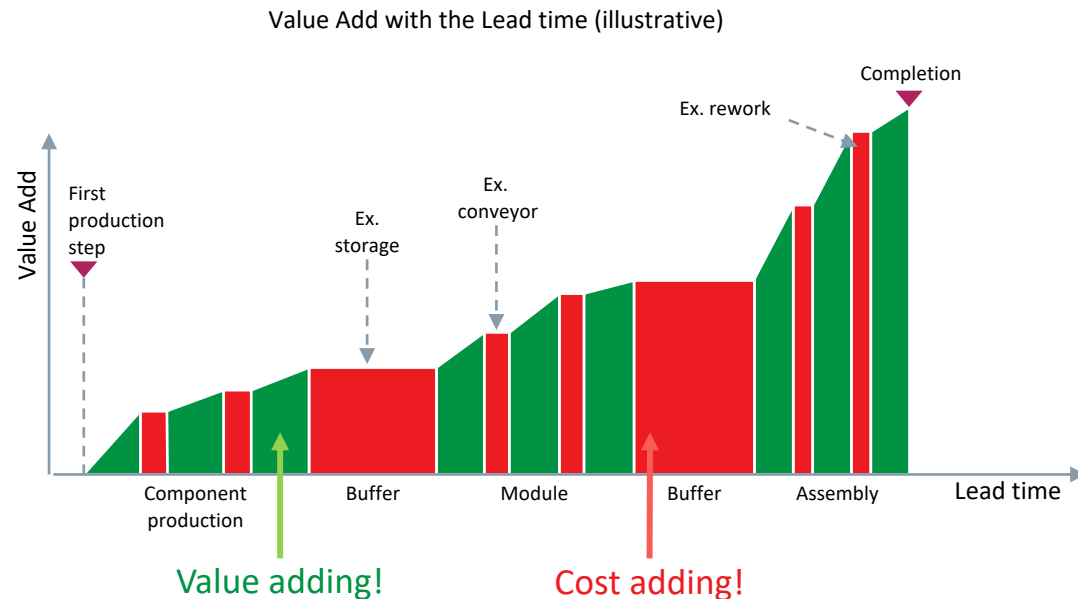
(Taiichi Ohno, 1998)



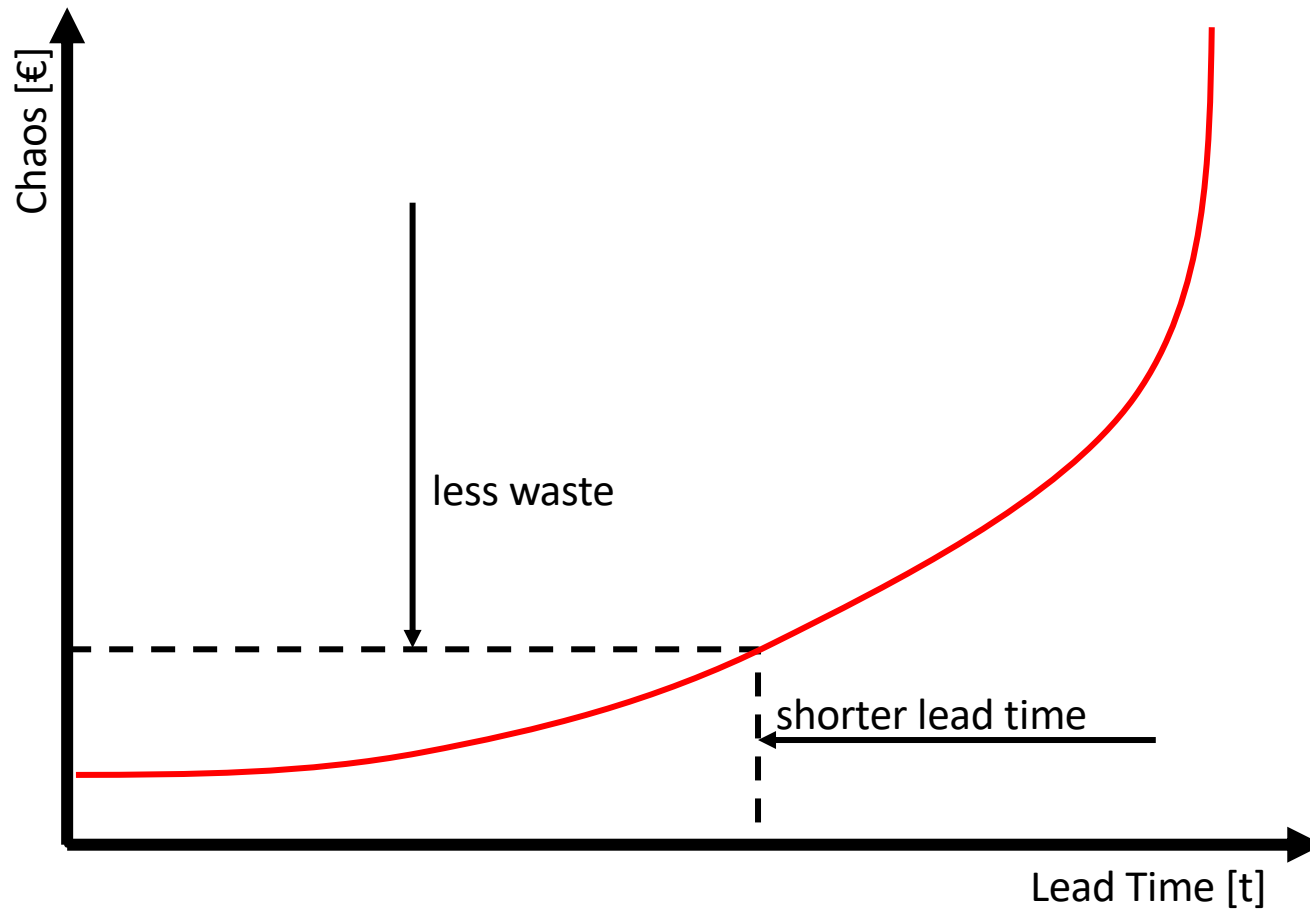


Our offer:

- Expert knowledge of **Lean principles** and **Lean methods**
- Extensive and active consulting, accompaniment of the implementation and support of defined improvement activities
- Support in establishing and strengthening the internal management mechanisms to advance and maintain continuous improvement



# The most significant Lean KPI: Lead Time





There is no „one size fits it all“-solution. Consequently, it is our approach to identify our customers' improvement potential. With our screenings we observe and analyse your processes to develop detailed actions and trainings. They include:

- Maturity Monitoring and analysis of your key processes
- Identification of current and expected market needs
- Verification of current performance
- Development of roadmaps with the involvement of previously trained managers to create a common understanding of the current situation and define priorities
- Value Stream Analysis (VSA) for a deep analysis of selected process chains, definition of a target state, project plans and actions
- Development of Lean roadmaps for business sections, the entire plant and / or the division and definition of the essential KPI's by using the Policy Deployment process



- Synchronization of production flows (assemblies, mechanical productions)
- Realizing One Piece Flow and multiple machine work
- (Adapted) Material-flow and allocation concepts to meet synchronization needs
- Increasing machine availability by reducing setup times and unplanned downtimes
- Introduction of autonomous maintenance (TPM)
- Improvement of product and process quality by applying effective methods to reduce errors and feedback systems (Poka Yoke, Systematic Problem Solving, etc.)
- Improvement of Product and process quality to reduce material costs and to optimize delivery reliability and quality
- Traditional Kaizen workshops to identify and reduce waste immediately
- Development of Shop Floor Management Systems to introduce a new form of organization and establish a permanent improvement process



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- Analysis – present Lean implementation
- Lean Consulting – rebuild your processes
- Lean Training – workshops and trainings on-site
- Consult yourself – self-learning organization
- Lean Coaching – individual training
- Management Systems – development and implementation
- Interim Management – our network is at your service





We approach the production areas and check where the customer value is generated, ask questions and start the dialogue with responsables and employees.

According to our experience this is the best start to further analyse and identify the sections where a significant process improvement can be obtained.

## Amongst others we use

- 🔴 Lean Maturity Monitoring
- 🔴 Value Stream Analysis – VSA
- 🔴 Multi Moment Study
- 🔴 Spot Checks
- 🔴 Process Mapping



Those analyses are a fundamental part of our Lean expertise for all processes within production and administration.





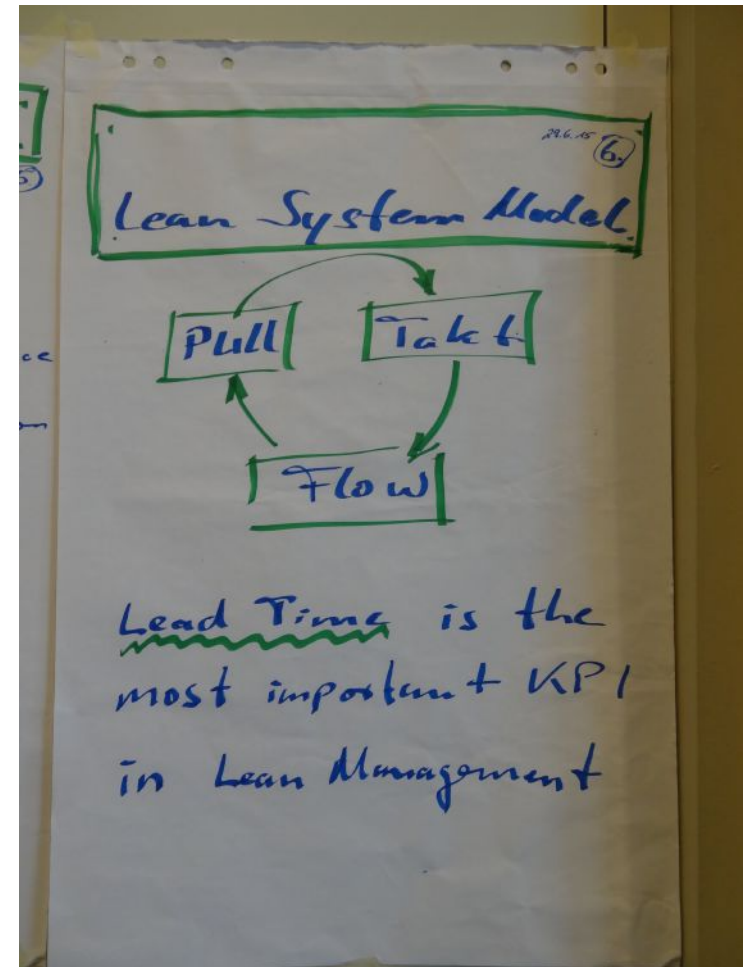
We help you implement the essential Lean Principles **Takt-Flow-Pull** within your production processes.

By implementing the Lean philosophy and basic principles we help to permanently reduce waste in all processes, improve flow in production cells and assembly lines and cut down stockpiles.

Key figure for the success of a process is the so called lead time. During the whole process it is of utmost importance to convince the employees, to train and support them on the way towards Lean Production.

**The four key elements during implementation are**

- 🔴 Process Analysis
- 🔴 Potential Demonstration
- 🔴 Process Development
- 🔴 Implementation



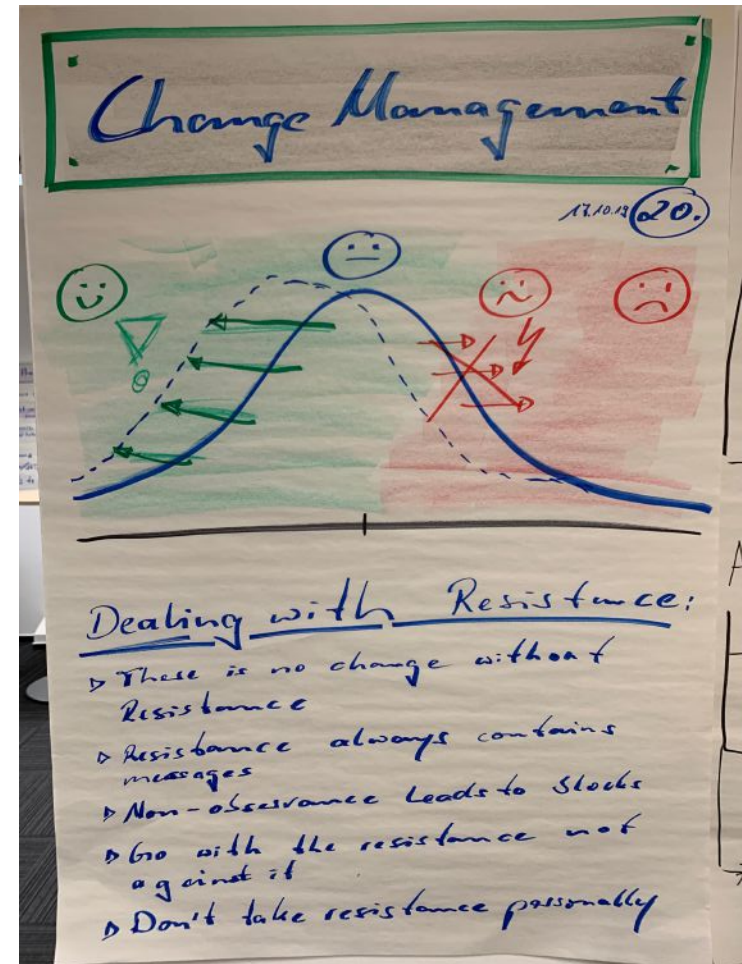


Lean Administration is a way to transfer Lean Management methods – which originated in production – to all administrative processes.

This way it is possible to ensure that all requirements, especially those of the internal customers, are fulfilled. Additionally the Lean philosophy is consistently implemented within the entire company.

## Steps for implementation in administrative areas are

- Process Mapping
- Potential Demonstration
- Process Design
- Implementation

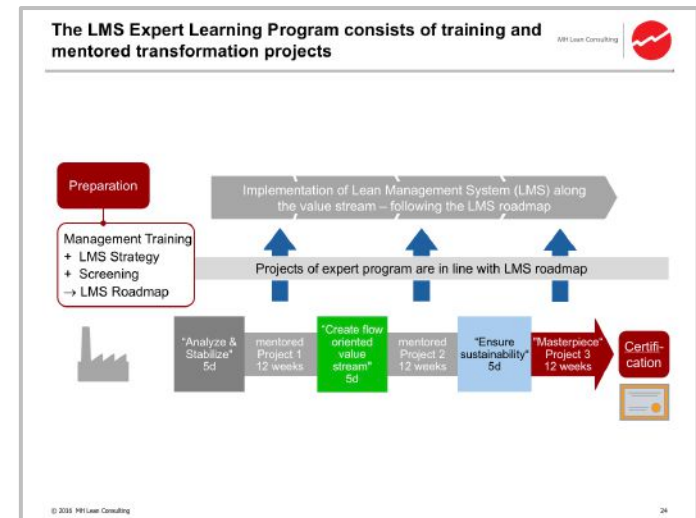
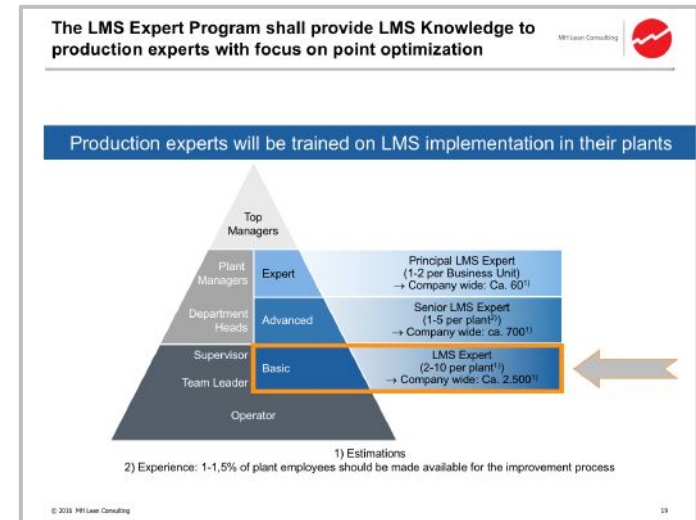




We have developed designated programs for our customers to train Lean Experts and the managements' Lean competence:

- Education (training and coaching) of inhouse Lean Experts, including mentoring
- Lean Manufacturing Study Tours
- Management Coaching
- Employee training in Lean Management
- Simulation-based training in “synchronous processes” (JIT)
- Implementation of Shop Floor Management
- Qualification of Shop Floor Managers

We are certified Lean Partner for companies like Siemens or Continental!





Our web based consult yourself platform offers your employees and teams access to our methods and tools for the development of your company, combined with instructions for practical implementation.

Our Lean Experts will support and supervise the self-learning process and the application in your company. This way you can continuously increase the company's profitability and workspace improvement.

Modular designed knowledge blocks and consulting services for management training, Lean management, process and project management will be tailored for your requirements and made available to you location- and time-independent.



Your employees  
are the Experts



Self-learning  
Teams



Immediate  
application



Personal  
Mentor



Easy access to  
special know-how



Our experienced Senior Lean Experts mentor and support the responsables and employees of a company. Within this Coach-Coachee relationship the coach does not present specific approaches.

Based on Lean Management methods and tools are given to analyse the processes, reveal potentials, define targets and initiate measures for implementation and target attainment.

Additionally we offer Lean Leadership trainings as an opportunity to reflect the personal role and consolidate knowledge. Together with other participants from different sectors and companies you will be able to share your experience across different sectors and enlarge your network.

## Exclusive coaching and leadership training

- 🔴 Individual Lean Coaching
- 🔴 Lean Leadership Training





Overall lean principles are basis of all management systems



Lean Management  
System

Managers are familiar with the principles of lean production and demonstrate them by their example every day.

We systematically apply the current best approach in every activity until we find a better one.

We produce exactly what is needed at just the right time.

We detect problems immediately at the point of origin and systematically rectify them.

Every one of us knows what to do and is challenged.





We are available as your proficient partner for vacancies at management level and for project management.

Our network of experts from different industries can cover a lot of sectors. You will not only benefit from our cross-sector knowledge but also from the implementation of Lean contents within the process and the day-to-day business.

## Key areas are

- Management functions
- Lean Management
- Change Management
- Production planning and steering
- Supply Chain Management, Logistics
- HR Management, Recruiting and Development





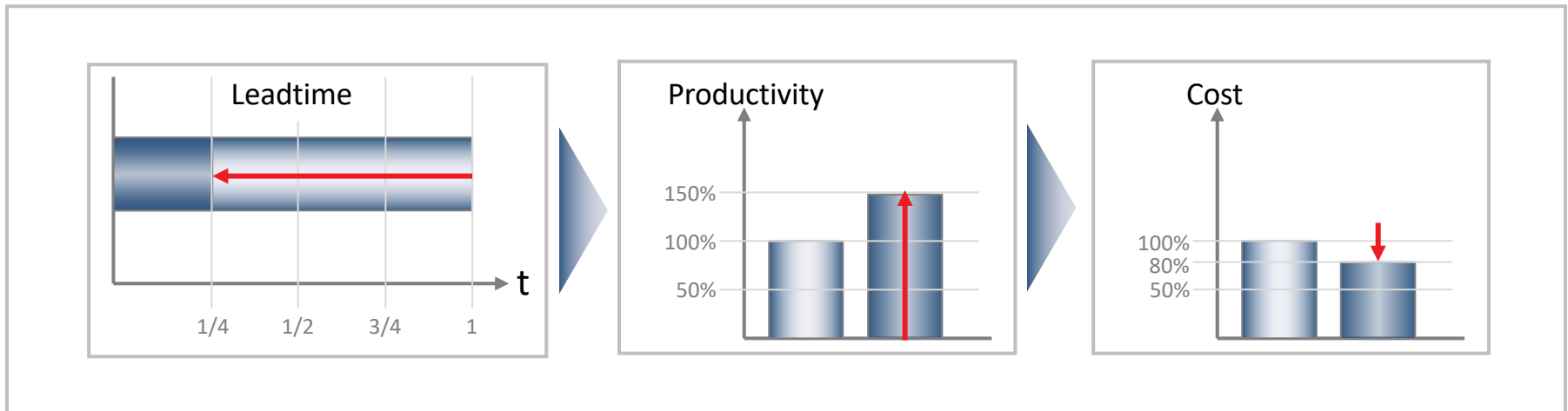


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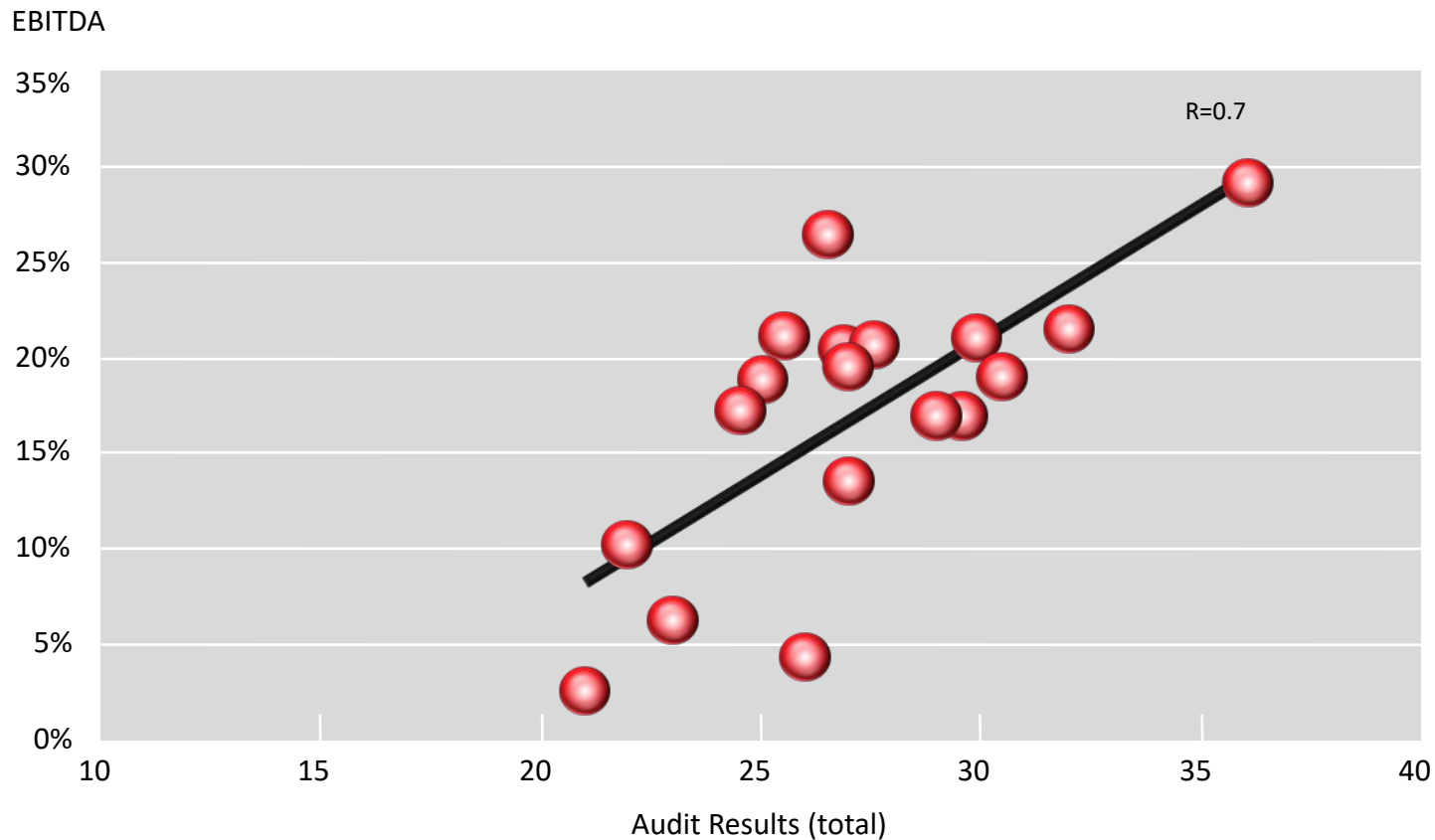
If the company succeeds in reducing Leadtime by 75% this corresponds to an increase in productivity of 50% and a reduction of costs of 20%.

(Womack & Jones, 1999)



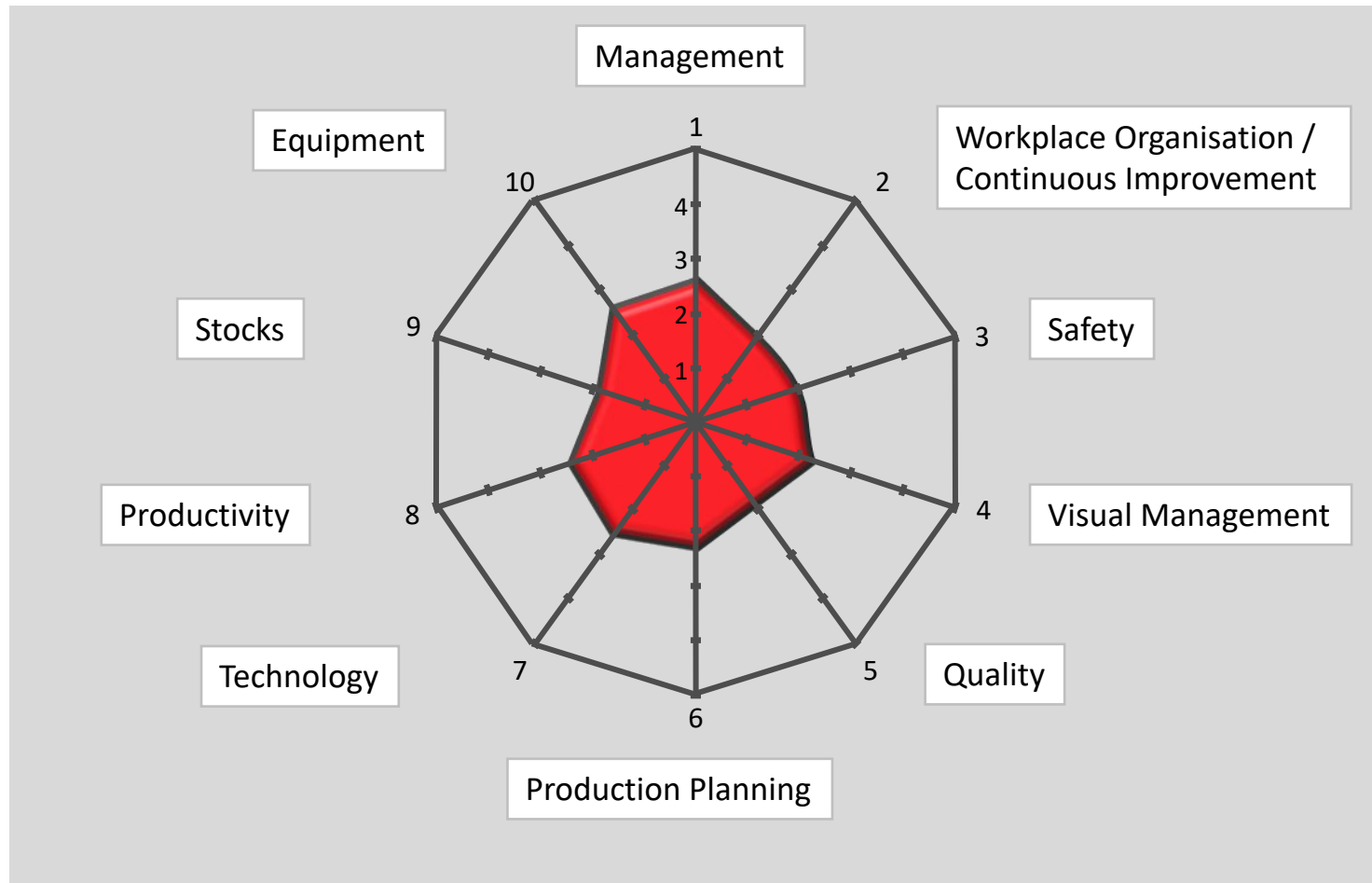


Direct interrelationship between Lean Implementation and financial results (see below the results of Lean Maturity Monitoring of 18 sites worldwide)





## Lean Maturity Assessment



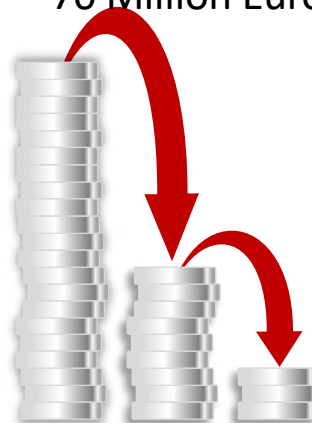


- Our common story of success extends across our entire consulting services, starting with classic projects in operational improvement up to the training of soon-to-be (Senior) Lean Experts.
- Certainly because of our work the this **Lean Expert training** can look back on these successive achievements:

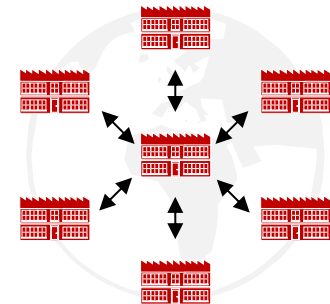
The training of over  
1000 Lean Experts



Savings of over  
70 Million Euro



Extensive global  
Lean Transformation





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## Corporation

**GERRESHEIMER**

Gerresheimer AG

Düsseldorf, Germany

## Products / Industry

Process Industry

Specialty products from glass and synthetics for Pharma & Life Science, Cosmetics and Food Industry

Gerresheimer AG is producing in 42 sites in Europe, Amerika and Asia and employs approx. 10.000 people

## Project Topics

Introduction of „GMS – Gerresheimer Management System“ V 1.0

- Roll out of GMS elements and systems in plants in Europe, USA and China
- Continuous support and development of GMS activity for sustainable KPI improvement

Update of „GMS - Gerresheimer

Management System“ V 1.0 → 1.5 → 2.0

- Advancement of GMS V 1.0 under consideration of roll-out experience
- Organisation and realization of workshops with the responsible managers from Europa, USA and Asia
- Worldwide conduct of GMS Performance Evaluation
- Identification of Lead Sites







## Corporation



MAN Diesel & Turbo SE

Oberhausen, Germany

## Products / Industry

Heavy Machinery Industry

Production of compressors, expanders and turbines for various areas

MAN has more than 100 sites worldwide and approx. 14.500 employees

## Project Topics

Design and Implementation of PROTEX (MAN Turbo Production System)

- 5S Implementation
- Introduction of KVP in production
- Optimization of logistic processes
- Launch of detailed planning respecting recurring communication
- Improvement of shop logistics
- Implementation of optimized make-ready processes
- Introduction of TPM and OEE
- Establishment of VSA methodology
- Reactivation of idea management in combination with Continual Improvement Process (CIP)





## Corporation

**CLAAS**

CLAAS KGaA mbH

Harsewinkel, Germany

## Products / Industry

Agricultural Machinery

The product range includes combine harvesters, forage harvesters, balers, mowers, rakes, tractors, tedders and other harvesting machines

MAN has 31 factories worldwide and approx. 11.500 employees

## Project Topics

- SCM-Strategy
- Lead Time and Stock Reduction
- Design of procedures for acquisition and manufacturing logistics
- Distributor Management
- Receptacles Management
- Transport Optimization
- Improvement of planning and delivery processes
- Value Stream Analysis and Design
- Material Handling and flow optimization


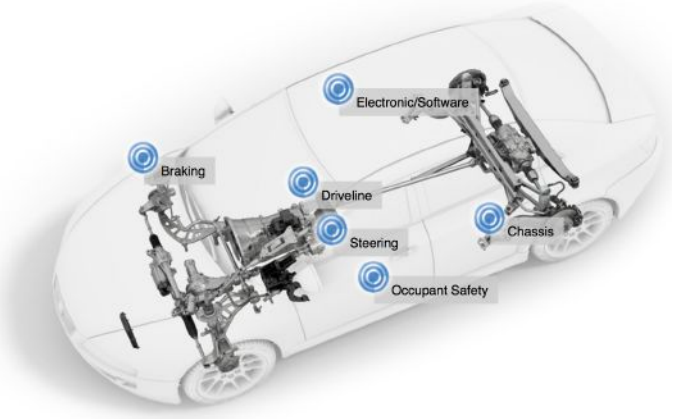




Corporation	Products / Industry	Project Topics
<p><b>SMS group</b></p> <p>SMS Group</p> <p>Düsseldorf, Germany</p>	<p>Heavy Machinery Industry</p> <p>Metallurgy and Rolling Mills for steel, aluminum and non-ferrous metals</p> <p>SMS produces at 24 plants worldwide and employs approx. 14.000 people.</p>	<p>Development and Implementation of „GPS – Holistic Production System“ at plant Hilchenbach</p> <ul style="list-style-type: none"> <li>Phase 1: Management Workshop GPS</li> <li>Phase 2a: Implementing workshops, starting with pilot sectors, afterwards roll-out in entire plant (5S, 7W, make-ready optimization)</li> <li>Phase 2b: Team manager training, implementing and coaching of GPS Team to ensure sustainability of GPS Processes</li> <li>Phase 3: Value Stream Analysis, plant development, logistic planning, layout planning, Coaching of Management</li> <li>Phase 4: Application of „holistic production principles“ GPS (SMS Siemag Produktionssystem)</li> </ul>





Corporation	Products / Industry	Project Topics
 <p>see. think. act.</p> <p>ZF Friedrichshafen AG</p> <p>Friedrichshafen, Germany</p>	<p>Automotive Industry</p> <p>Specialising in engineering, ZF is primarily known for its design, research, development and manufacturing in the automotive industry</p> <p>ZF is the worlds 2nd largest automotive supplier with approx. 135.000 employees in 230 plants in more than 40 countries</p> 	<p>Introduction of mKVP, Kaizen, Realization of SPS (Saarbrücker Production System), Plant Saarbrücken</p> <ul style="list-style-type: none"> <li>Prevent waste (7wastes), 5S, make-ready optimization, visualization, TPM, teamwork</li> <li>Implementation of SPS – Saarbrücker Production System</li> <li>mKVP = modular KVP, implementation in areas LM (Logistics Metal) and LV (Logistics Dispatch)</li> </ul> <p>Layout Planning</p> <ul style="list-style-type: none"> <li>U-Layout, Value Stream Mapping, Logistics, Optimization of material flow</li> </ul> <p>Employee Coachings</p> <ul style="list-style-type: none"> <li>Leadership, Performance Reviews</li> <li>Team Manager Training</li> </ul>



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Role	Managing Director - MH Lean Consulting
Year of Birth	1962
Languages	German (native), English

## Core Projects

Siemens AG

- SPS Implementation
- Certified SPS Expert Trainer and Coach

Gerresheimer AG

- GMS-Implementation (Gerresheimer Management System)

ZF Getriebe GmbH

- Implementation mKVP and ZFPS (Lean)

BSH (Bosch Siemens House Appliance)

- Implementation of BSH Production System

SMS Siemag

- Lean in heavy machinery construction

Continental AG

- Management System Implementation

BASF AG

- Lean Implementation

SGB-SMIT Group

- APQP Implementation

## Professional Career

1979-1982 Apprenticeship at Ernst Leitz  
Wetzlar GmbH / Leica Camera

1982-1989 Ernst Leitz Wetzlar GmbH, Final  
Assembly and Quality Assurance

1989-2002 Canon Giessen GmbH, Logistics,  
Production, Implementation Canon  
Production System, Hanco Training, Tokyo

2002-2016 Senior Consultant

2016 Founder and Managing Director,  
MH Lean Consulting

## Expertise

- Automotive Industry
- Process Industry
- Mechanical Engineering
- Heavy Machinery Construction
- Chemical Industry

## Education

1982 Precision Engineer

1990 Nationally certified Technician,  
Precision/Mechanical Engineering

Advanced Training

- Quality-Tools-DGQ
- Project Management
- Six Sigma, Lean-Management
- Certified Lean Trainer and Coach

## Methodical Competence

- Logistic-, Production- and Assembly processes
- Lean and Change Management
- Value Stream Analysis and Design, LCA, SMED, TPM, PDCA
- Target Deployment, Hoshin Kanri
- Development and Implementation of Lean Production Systems





Role	Partner and Senior Consultant - MH Lean Consulting
Year of Birth	1959
Languages	Japanese (native), German, English

## Core Projects

### Siemens AG

- SPS-Implementation (Siemens Production System)
- Certified SPS-Expert Trainer and SPS Coach

### Continental Automotive AG

- Implementation of Continental Production System

### Volkswagen AG and Daimler AG

- Assembly and part production

### Progress AG

### Airbus Industries

### Suppliers of Mitsubishi Electric and Mazda Motors, Japan

### Nokia

- Optimization of administration processes

### Seminars in Japan

- Administration and Management

## Professional Career

1982-1985 Toyota Motor Corp.

1985-1992 Mazda Motor Corp.

1992-1994 Volkswagen AG

1994-1997 Kaizen Institute AG

1997-2009 Syncro Consult GmbH

Since 2009 Freelance Consultant

Since 2016 Partner and Senior Consultant,  
MH Lean Consulting

## Expertise

- Automotive Industry
- Mechanical Engineering
- Aviation Industry
- Process Industry
- Heavy Machinery Construction
- Administration

## Education

1978-1982 Kyoto University, Japan

(Automotive Technology, Engines)

1988-1990 University of Michigan,

Dearborn, USA

(Mazda Expat Program, 2-year MBA)

## Methodical Competence

- Toyota Lean Sensei
- Entire Lean Management Toolset
- TPM (Instructor-/Advisor-Level)
- Statistical Methods (DOE, Taguchi)
- Total Policy Deployment
- Value Stream Analysis and Design, LCA, SMED, TPM, PDCA
- Target Deployment, Hoshin Kanri
- Lean Methods in indirect areas





Role	Senior Consultant
Year of Birth	1947
Languages	Chinese (native), English

## Core Projects

### Siemens Medical

- Management of business unit hearing instruments

### Div. Companies

- Transfer of production systems/facilities from Germany/Switzerland to Singapore/Indonesia/China
- Setup of new production plants in various countries in Asia, incl. China
- Introduction and Implementation of Lean Shopfloor Management Systems to various plants in China
- Introduction and Implementation of Total Quality Control to various plants in Singapore and China
- Management of various Chinese private entities

## Professional Career

1974-1995 General Manager, Siemens Medical Instruments in Singapore

1995-1996 Consultant, Walden International Investment in Singapore

1996-1998 COO, Broadway Industries in Singapore

1998-2005 COO, Mindray Medical in Shenzhen, China

2005-2006 CEO, Siemens VDO in Huizhou, China

2006-2007 Consultant, IMIG AG, Chief Representative in Shanghai China

2007-2009 COO, Goldway Medical, China

2010-2014 COO Aeonmed Medical, China

Since 2016 Senior Consultant, MH Lean Consulting

## Expertise

- Western & Eastern General Management practices
- Medical Industry
- Automotive Industry
- Mechanical Engineering

## Education

1971 Bachelor of Science, University of Singapore

1990 Special training in Total Quality & Productivity Promotion in Tokyo, Japan

## Methodical Competence

- Production and Assembly Processes
- Lean and Shopfloor Management
- Total Quality Control & Target Deployment
- Management Training



Role	Senior Consultant
Year of Birth	1964
Languages	German (native), English

## Core Projects

BSH (Bosch Siemens House Appliance)

- Implementation of BSH Production System

Continental Automotive AG

- Implementation of Continental Production System
- 20 sites worldwide

CLAAS KGaA mbH

- Supply Chain Management

ContiTech AG, various plants in Europe

- Value Stream Optimization

Electrolux Professional

- Implementation of lean logistics "Make-to-Order"

Heidelberg Postpress GmbH

- holistic lean logistics

## Professional Career

1993-1998 Fraunhofer-Gesellschaft,  
Fraunhofer-Institute, IPA Stuttgart and  
Fraunhofer-Institute, IFF Magdeburg

1998-2015 IMIG International Management  
and Innovation Group, Responsible for  
"Operational Excellence" in Germany and  
Europe

Since 2016 Senior Consultant,  
MH Lean Consulting

## Expertise

- Automotive Industry
- Supplying Industry
- Process Industry
- Mechanical Engineering
- Plant Construction
- Logistics

## Education

1985 Metal Craftsman

1993 Dipl.-Ing. Mechanical Engineering

Since 1995 Private lecturer, DHBW Stuttgart  
(Corporate Logistics)

## Methodical Competence

- Optimization of Supply Chains (Supply Chain Management)
- Value Stream Optimization & Management (VSA / VSD / VSM)
- Production planning & steering
- Stock optimization & management
- Lean and Change Management
- Supplier connectivity & integration
- Coaching
- Development and Implementation of Lean Production Systems



Role	Senior Consultant
Year of Birth	1969
Languages	German (native), English, Italian

## Core Projects

### High Q Laser GmbH (Spectra-Physics)

- Introduction Management system ISO 13485
- SOP productions documents (review, prepare, release, storage)
- introduction and training of tools for Lean Management
- Development and introduction SW-Tool development process

### Pantec Biosolutions AG

- Management system ISO 13485
- introduction CIP/CAPA-Process

### Solve AG

- Introduction Management-system ISO 9001

## Professional Career

1996-1998 Neu-Technikum Buchs,

Development, Automation projects

1999-2004 Iveco, Development, Engine

electronics and sensors

2004-2010 Leica Geosystems AG, QM,

Product conformity (CE), CIP, Audits, Management system (ISO 9001)

2010-2014 Consultant, Quality and process-Management (Six-Sigma), ISO 9001 und ISO 13485, FMEA

Since 2016 Senior Consultant, MH Lean Consulting

## Expertise

- Electronic Industry
- Optics Industry
- Mechanical Engineering

## Education

1986 Electrician

1996 Dipl.-Ing. Measuring and Control Technology

2003 Industrial Engineer

Advanced Training

- TQU Quality Management
- SAQ Quality System Manager
- ISO 13485
- Six Sigma Black Belt

## Methodical Competence

- Production & Assembly Processes
- Value Stream Analysis & Design (VSA / VSD)
- Quality Tools (5M, Six-Sigma, FMEA)
- Lean and Change Management
- Coaching



<b>Role</b>	Senior Consultant
<b>Year of Birth</b>	1965
<b>Languages</b>	German (native)

## Core Projects

GKN Driveline Deutschland GmbH

- Implementation and support of Löbro Employee Innovation System
- Internal Auditing
- Training and Coaching of employees

Automotive Lighting Brottorode GmbH

- Implementation and support of WCM (World class manufacturing)
- Training and Coaching of employees

Kaizen Institute Germany

- Trainings within the introduction and implementation of Lean (Siemens, Continental, Coca-Cola and others)

S Lean Consulting

- Trainings within the introduction and implementation of Lean (Coca-Cola, Ferrero, H.&J. Brüggem and others)

## Professional Career

1995-2001 Shopfloor Engineer,  
GKN Driveline Deutschland GmbH (Löbro)

2001-2008 div. management functions, e.g.  
head of assembly,  
Automotive Lighting Brottorode GmbH

2008-2015 Consultant, Kaizen Institute  
Germany

Since 2015 Owner S Lean Consulting

Since 2019 Consultant, MH Lean Consulting

## Expertise

- Automotive Industry
- Food Industry
- Pharma Industry
- Wood Processing Industry
- Process Industry
- Mechanical Engineering

## Education

1995 Dipl.-Ing. Mechanical Engineering

Advanced Training

- Trainer education at GKN
- REFA Basic Training
- Six Sigma Black Belt
- Kaizen Training

## Methodical Competence

- Production & Admin Processes
- Value Stream Analysis, Design and Management, JIT, SFM
- Systematic problem solving
- Auditing
- Coaching / Mentoring
- Lean Methods for Office
- Autonomous Maintenance
- SMED



Role	Senior Consultant
Year of Birth	1946
Languages	Indian (native, Hindi and Punjabi), English

## Core Projects

### **Raymond Group, India**

- Improving Manufacturing Productivity across all segments of Textiles

### **Birla Cellulose Kharach Kosamba, Kenya**

- Improvement of CS2 manufacturing

### **Regal Pharmaceuticals Ltd., Kenya**

- Increased Manufacturing capacity
- Improved material planning

### **Japan Tobacco International, Romania**

- Improvement of cigarette manufacturing process

### **James Finlay Tea Plant, Kenya**

- Improved equipment availability (OEE)

### **Div. Companies**

- Several hundred projects in different industries worldwide

## Professional Career

30 years in different industries (Engineering, Plastics, Chemicals and Pharma)

15 years as CEO of leading Tata Company in India

Since 2016 Senior Consultant,  
MH Lean Consulting

## Expertise

- Engineering Industry (Light and Medium)
- Chemical, Industrial and Fertilizer Industry
- Pharma Industry
- Food Industry
- Textile Industry
- Paper Industry
- Administration

## Education

Bachelor in Technology

IIT Kharagpur Professional Courses in  
Marketing and HR

Advanced Training

- Lean Training with Maasaki Imai in Japan

## Methodical Competence

- Basic Lean Muda Reduction
- Flow Management
- Lean Production Design
- Value Stream Analysis and Value Stream Design
- Total Productivity Management
- Change Management
- Planned and Autonomous Maintenance



Role	Consultant
Year of Birth	1980
Languages	German (native), English

## Core Projects

Siemens VDO AG

- Supply Chain Management, Quality Management

Adam Opel AG

- Development of an integrated KPI System specifically for the engine test bay sector
- Qualification of critical suppliers
- Internal audits particularly in the sectors Quality Management, Environment and Energy
- Risk Analysis and interdisciplinary Team coordination, especially in preproduction
- Worldwide employee trainings in APQP, KVP, Run@Rate Processes, Process Approval and Sourcing Processes

## Professional Career

2005-2007 Advance Supplier Quality Engineer, Siemens VDO Automotive AG

2007-2012 Current & Advanced Supplier Quality Engineer and Projectengineer Cost Management Team, Adam Opel AG

2012-2013 Advance Supplier Quality Manager, Continental Automotive GmbH

Since 2014 Various Senior Executive Positions, including Senior Cost & Benchmarking Engineer and Senior Supplier Quality Engineer, Adam Opel AG

Since 2017 Consultant, MH Lean Consulting

## Expertise

- Automotive Industry
- Process Industry
- Mechanical Engineering

## Education

2005 Dipl.-Ing. Mechanical Engineering, Focus Quality Management

Advanced Training

- Operational Excellence Training
- Quality-Tools-Training
- Six Sigma Green Belt
- DfSS Black Belt

## Methodical Competence

- Production and Supplier Processes
- Holistic KPI Systems
- Quality Management, Operational Excellence
- Statistical Methods (DoE, Statistical Engineering)
- Value Stream Analysis, Design and Management, KVP, APQP, SFM
- Project Management



<b>Role</b>	Consultant
<b>Year of birth</b>	1973
<b>Languages</b>	German (native), English

## Core Projects

### Klößner Pentapack GmbH

- Support of QMS ISO 9001 implementation
- Review, prepare, release and filing standard operating procedures

### Takata Petri AG

- Shift and build up of a new plant for seat belts from Northern Ireland to Poland
- in- and external logistics

### NIKE Deutschland GmbH

- Documentation and review of the “Order-to-cash” process
- Integration of service strategy

### Freelancer

- Improvement, development and implementation of production and management systems

## Professional Career

2003-2005 Takata Petri AG,  
Project Coordinator European Logistics

2005-2007 NIKE Deutschland GmbH,  
Account Operations Manager

2007-2008 Co-Founder and operational setup  
of Cosu GmbH

2008-2009 Consultant and Trainer, IMIG AG

2009-2014 Karsten Eutin Consulting

Since 2015 Freelance Consultant

Since 2017 Consultant, MH Lean Consulting

## Expertise

- Automotive
- FMCG (Retail)
- Process industry
- Pharma and life science
- Logistics

## Education

1997 Industrial Clerk

2003 Diploma, University of applied sciences F

Focus:

- production management and logistics
- international management

## Methodical Competence

- Administration, Manufacturing & Assembly Processes
- Process optimization
- Production & Management systems
- Lean Management
- Value Stream Analysis and Design
- Lean Logistics



<b>Role</b>	Project Manager
<b>Year of Birth</b>	1986
<b>Languages</b>	German (native), English

## Core Projects

### SMS Siemag AG

- setup division internal logistics
- qualification of critical suppliers
- Achenbach Buschhütten
- development of goods income and quality processes
- improvement and digitalization division internal logistics

### Div. Companies

- employee trainings in Lean Management, KVP, Kata, 5S, Process
- process audits and recording of different divisions
- moderation of workshops (strategy, process recording, change management, etc.)

## Professional Career

2011-2014 manufacturing logistician, SMS

Siemag AG

2014-2015 process manager, SMS Siemag AG

2017-2018 lecturer FOM university for

Economy and Management

Since 2015 partner and manager

Prozessschmiede Ingenieurgesellschaft mbH

Since 2018 Projectmanager, MH Lean

Consulting

## Expertise

- machine and plant construction industry
- project business
- Individual production

## Education

2011 Dipl.-Wirt. Ing. University of Siegen

2018-now MTD (Master in Training and Development) University of Salzburg

Advanced Training

- SAP TERP 10
- Internal Auditor DIN ISO 9001:2015

## Methodical Competence

- Production and Logistic Processes
- Change Management
- Project Management
- Holistic KPI Systems
- Quality Management, Operational Excellence
- Value Stream Mapping, KVP, SFM, OMEGA, Lean





MH Lean Consulting

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