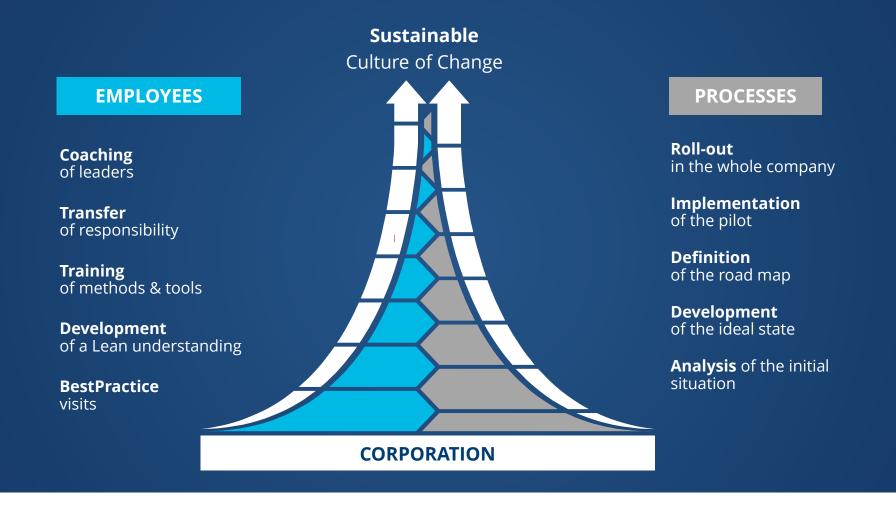
STAUFEN.

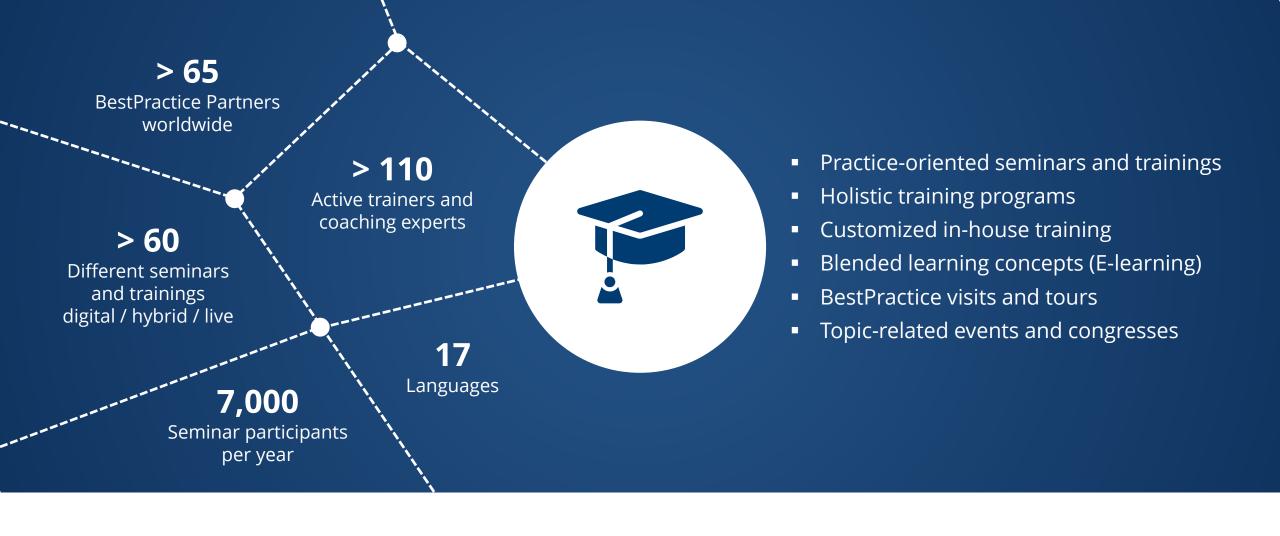
INSIDE EVERY COMPANY
THERE IS AN EVEN BETTER ONE.



We have been advising and qualifying companies and employees for **over 25 years**. **Around the world**.



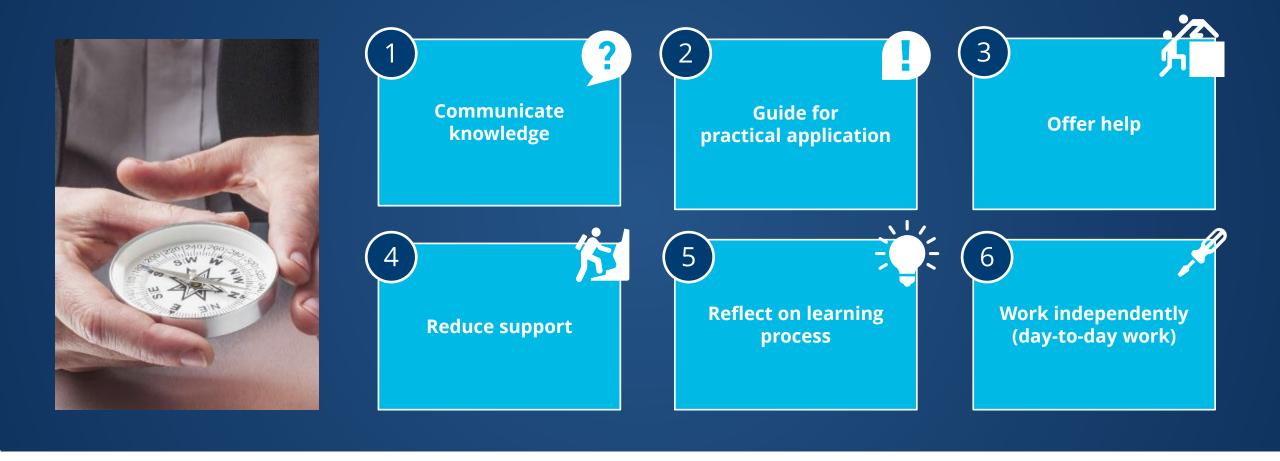
People and processes are perfectly aligned.



In our academy, we enable companies and employees to achieve **Top Performance**

Qualification **Benchmarking BestPractice Visit Public training Blended Learning / BestPractice Tours E-learning Customer-specific Events & Congresses** inhouse training

Take advantage of our offer to sustainably transform know-how into success.



Our qualification approach aims to successfully transfer know-how into practice

































Our work has been awarded time after time

HOLISTIC TRANSFORMATION

Lean in production areas

- Lean Basic
- Lean Manufacturing
- Lean Logistics
- Lean Assembly
- Hancho
- Shopfloor Management
- Heijunka
- Value Stream Mapping
- Lean Plant Design

Leadership

- Hoshin Kanri
- Lean leadership
- Practical problem solving
- Best Practice Visit

Lean in non-production areas

- Lean administration
- Lean order fulfillment
- Cost reduction
- Lean sales
- Lean development
- Value Stream Mapping

We empower our clients **holistic transformation** with our competence

What you will learn

Leadership

Hoshin Kanri

- Understand the method and application of Hoshin Kanri and strategic decomposition
- Learn how you, as a leader can set practical goals, improve projects and success factors, thereby giving your employees an effective orientation towards a lean enterprise.

Practical problem solving

Learn the "original" Toyota A3 PPS approach, get a clear understanding of how PPS is transferred from the day-to-day deviation between KPI targets and actual performance. Moreover, understand how to create a crew of problem solvers.

Lean leadership

- Establish lean leadership awareness among all management members
- Get familiar with the benefits of a holistic lean leadership approach. Understand the relationships and modes of action of relevant leadership methods, and significantly increase your impact as a leader.

Best Practice Visit

 Learn what the introduction of Lean Management can do in your company, communicate extensively and constructively with our partners and benefit from their experiences, successes and failures.

Leadership trainings for your management

Qualification LEAN IN PRODUCTION AREAS

Lean Basics

Training content

- » Fundamentals of Lean processes, principles, communicative and presentation skills
- » Moderation and organization of CIP processes
- » Project work, project planning tools, personal action plan
- » Final discussion and feedback

Benefits to the Trainees

The seminars emphasize how to actively implement the Lean idea. Participants must prepare and give structured presentations in order to strengthen their soft skills and will receive immediate feedback to support their personal development.

Lean Manufacturing

Training content

- » Basics of Lean Management and Value Stream Design
- » Just-in-time-Simulation and One-Piece-Flow-Simulation
- » Disturbance-free and low in waste, TPM, PULL
- » One-piece-flow
- » Technological Optimization and Improving management

Benefits to the Trainees

You will learn about Lean methodologies and tools in detail and deepen your knowledge during simulation games and workshops. You will get to know the principles of Lean and stable production processes and their effect on your daily work. This seminar will help you optimize your production processes.

Lean in Production areas – Lean Basics & Lean Manufacturing

Lean Logistics

Training content

- » Basic of Lean Logistics: material flow control and planning, pull principle, kanban, JIT, JIS
- » Internal: in-house milk run, supply methods
- » Planning and control: order processing, levelling and smoothing
- » Final discussion and feedback

Benefits to the Trainees

You will learn about how to optimize processes in logistics to ensure continuous supply of materials while keeping inventory levels to a minimum. Furthermore, shaping and driving the transformation process from push towards pull is part of the training. You will become familiar with the Kanban cycle and with systematically developing tugger trains.

Lean Assembly

Training content

- » Basics of Lean Management and Value Stream Design
- » Just-in-time-Simulation and One-Piece-Flow-Simulation
- » Disturbance-free and low in waste, TPM, PULL
- » One-piece-flow
- » Technological Optimization and Improving management

Benefits to the Trainees

You will learn about Lean methodologies and tools in detail and deepen your knowledge during simulation games and workshops. You will get to know the principles of Lean and stable production processes and their effect on your daily work. This seminar will help you optimize your production processes.

Lean in Production areas – Lean Logistics & Lean Assembly

Hancho

Training content

- » Understand the roles and tasks of Hancho within the Lean organization
- » Improve the abnormalitieshandling competencies
- » Learn the knowledge of ensuring capability
- » Understand how to enhance standard and implement continuous improvement
- » LIVE Experience in person how a Hancho project looks like & Talk with project members onsite to gain firsthand experience

Benefits to the Trainees

This training will point out the advantages of introducing the Hancho into your organization. You will realize that the benefits of the Hancho will by far outweigh the extra costs of having an additional function on the shop floor. Besides learning about the "why" you will also focus on how to implement the Hancho concept.

Shopfloor Management

Training content

- » How do "Lean"-managers lead?
- » What are the tools and methods of Shop Floor Management?
- Practical example for the successful implementation of Shop Floor Management
- » LIVE experience Shop Floor Management
- » Simulation of Shop Floor
 Management deployment in daily
 management routine
- » What are the success factors for the installation of Shop Floor Management systems?

Benefits to the Trainees

Get a first-hand experience: from initial implementation to development of continuous value-added systems using Shop Floor Management. Practical examples, experience reports, factory visits and live participation in ShopFloor meetings show how important leadership is to the success of a Lean transformation.

Lean in Production areas – **Hancho & Shopfloor Management**

Heijunka

Training content » Introduction to Heijunka » Heijunka and production stability » Heijunka and production scheduling » Heijunka implementation steps » Kanban systems and

» Heijunka and visual management tools

Heijunka

Benefits to the Trainees

You will gain solutions to the following problems:

- What is equalization Heijunka and its important role in the process?
- How to use Heijunka?
- The ability of production system to adapt to changes in demand.
- Why a lot of unwanted parts and lack of needed parts?
- How to effectively implement pull system and product delivery rate on time?

Value Stream Mapping

Training content

- » Transparent value stream mapping for an efficient process analysis
- » Consideration of underlying information flows
- » Value-stream design with focus on lead time reduction, lean principles, production synchronization, target value stream analysis, tactical implementation planning, etc.

Benefits to the Trainees

This training will provide you with valuable input as to how value stream mapping and design can be used to visualize, analyze and optimize your processes in line with the lean idea.

Lean in Production areas – **Heijunca & Value Stream Mapping**

Lean Plant Design

Training content Benefits to the Trainees » Lean factory design theory With a value stream and lean and method oriented plant layout, you will be able to minimize waste, shorten lead times, reduce » Lean factory design cases work in process and inventory, while reducing capital backlogs » Factory visit and project implementation explanation and costs. In addition to presenting cases » Visit summary and and digital plant planning knowledge transfer tools, we will take you to our BPP plant, and allow you to experience and observe the project site after implementing lean factory design.

Lean in Production areas – **Lean Plant Design**

LEAN IN NON-PRODUCTION AREAS

- » Basics of Lean Management and Lean Office simulation for lean order processing
- » Methods for the analysis of indirect processes such as SIPOC, Value current analysis, Swimlane and organization of CIP projects
- » Process optimization with EMIPS and value stream design
- » Methods to analyze and identify fields of action
- » 5S in the office for trouble-free workplace design
- » Basics Shop floor Management

Benefits to the Trainees

You will...

- Understand why to implement lean in indirect area
- Get to know how to implement lean in indirect area
- Learn Lean admin tools
- Study the Cases of the lean in indirect area

Lean in Non-Production areas – **Lean Administration**

- » Lean order processing: principles and framework conditions for the efficient and waste-free processing of orders
- » Real-time simulation of the order processing process
- » Multi-project management: development and construction of a multi-project management wall (information board) and establishment of a regular communication procedure across all involved departments
- » Final discussion and feedback

Benefits to the Trainees

You will learn how to align your Lean organization with relevant processes and thus with the value stream. Within the framework of a real-time simulation, you will develop an optimized order fulfillment process. In doing so, you will gain practical know-how for your personal implementation of lean synchronized order processing.

Fundamentals of shop floor management will round off the training and sets the basis for the continuous improvement and development of your order fulfillment process.

Lean in Non-Production areas – **Lean Order Fulfillment**

- » Challenges encountered during material cost reduction
- » Introduction to material cost reduction system
- » How to organize commodity workshop
- » How to learn a product quickly
- » How to understand market situation quickly
- » Cost analysis
- » Case studies and discussion

Benefits to the Trainees

This course will help trainees systematically understand the purchasing cost analysis and the use of relevant tools, so as to realize transparent purchasing cost and achieve the target of purchasing cost reduction.

Combined with case studies and practices, trainees will not only learn the theories, but also know how to apply the tools to tackle the real problems they have met or will do.

Lean in Non-Production areas – **Cost Reduction**

- » Basics of Lean
- » STAUFEN methods for Lean Sales
- » Application of Hoshin Kanri in Lean Sales
- » Process optimization and waste elimination in Sales
- » Leadership development in Sales

Benefits to the Trainees

- Increase in "customer face time" (Gemba)
- Focusing of sales activities
- Improve leadership performance and problem solving competence
- Decision based on facts and figures
- Short-cycle communication and introduction of measures
- Training based on the mentor-mentee principle on the sales floor
- Value-stream orientation of the sales process

Lean in Non-Production areas – **Lean Sales**



The right **training program** for your challenges.



Welcome to the **Lean Expert and Trainer Training**

PROGRAM STRUCTURE:

STAGE 1

Basic training



Lean basic tools and methods, workshop work,

moderation and presentation skills

4 days of classroom training

Lean Expert (S1+S2)

Lean Trainer (S1+S2+S3)

STAGE 2

Specialized training



Area-specific in-depth analysis of Lean Management technical and methodological knowledge:

Lean manufacturing / Lean assembly / Lean logistics / Lean order fulfillment / Lean administration

4 days of classroom training

STAGE 3

Advanced training



Improve training and organizational skills, develop social and leadership competence

4 days of classroom training



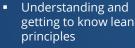
Your internal consultants of tomorrow. Trained through our Lean Expert and Trainer Training

Methods expertise



- Learn and use methods and tools for analyzing and improving processes
- Develop and expand competencies for project planning and project management

Professional skills





 Deepening professional expertise through BestPractice visits

Communication skills



- Ability to successfully impart skills knowledge and information
- Promoting the qualification of employees
- Creating training materials

Management expertise and social competence



- Leading employees and driving improvements
- Recognizing demotivation and initiating measures
- Identify and controlling groupdynamic processes

Your **internal Lean consultants and Lean trainers** of tomorrow: Developing a variety of skills is critical for success



Welcome to the Lean Leader Training

PROGRAM STRUCTURE:

STAGE 1
Training



Leadership Excellence

Successful change through effective leadership

2 modules of 2 days each*

Lean Leadership

The central role of the lean leader in lean transformation 2 modules of 2 days each*

STAGE 2

of the training

Practical Implementation



Practical implementation tasks as well as enhancing knowledge and skills acquired in the training support you in achieving sustainable changes and increasing the effectiveness

STAGE 3

Progress report and final examination



At the end of the **training**, you must **pass a final exam** that covers all the essential content from the core courses and submit an **experience report** on practical application.



*during the Corona pandemic, usually as online or hybrid training

Process excellence requires leadership excellence: **Lean Leader Training** for middle and process-oriented management



Welcome to the Six Sigma Training

PROGRAM STRUCTURE:



- Leading and teaching the Six Sigma process
- Training and mentoring of GBs
- Completion of 4 to 6 projects per year, which:
 - > aim to improve customer satisfaction / increase process efficiency
 - > bring an average minimum cost saving / profit increase per Black Belt



- Leading Six Sigma projects at the GB level in dedicated areas
- Participation in larger BB projects
- Application of Six Sigma tools and ways of thinking to solve problems in everyday life
- Further details regarding the tasks of GBs are determined by the respective companies / locations

Training "Black Belt" on Six Sigma methods and tools

Duration: 4 x 4 days

+ 2 exams + coaching during 2 Six Sigma projects + certification

or Advanced Training for GBs

Duration: 2 X 4 days

Training "Green Belt" on Six Sigma methods and tools

Duration: 2 x 4 days

+ exam + coaching during 1 Six Sigma project + certification

Each stage of GB/BB-training is broken down into **two blocks**, each lasting **four to five days** with optional coaching days that can be booked in addition if desired. During training, you will work on a specific problem at your company as part of a supervised project, in which you implement what you have learned. Reviews and coaching during the projects form a key component of the exchanges between the participants.

Our **Six Sigma training programs** are tailor-made

Contents GB & BB:

- Lean Six Sigma Interaction
- Project Selection
- Project Definition
- Problem Solving Methods
- Lean Basics
 (Eight Wastes, Value Stream Analysis, 5S,
 Standardization, Kaizen, Pull)
- Six Sigma Basics
 (Intro to Minitab, Intro to Data Sampling, Distributions,
 Descriptive Statistics, Graphical Methods for Analysis)
- Control Planning



- MSA
- Hypothesis Testing
 (T-Test, F-Test, Z-Test, Test for Normality, ...)



- Power and Sample Size
- Design of Experiments
- (2-factorial, Multi-factorial, Taguchi, Response Surface)
- Regression
 (Multiple Regression, Binary Logistic Regression)
- Process Capability normal, abnormal
- Statistical Process Control continuous/attribute

Our **Six Sigma training programs** are tailor-made



Welcome to the Web-based Training





Webinars

Web Based Training

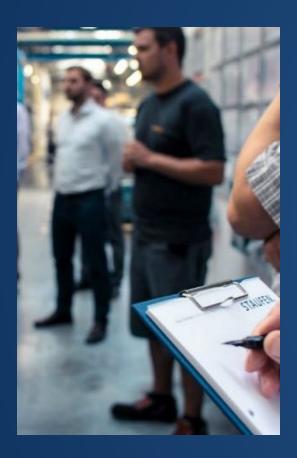
Online coaching

Learning videos

Positive learning experiences are guaranteed thanks to a **mix of formats** adapted to your needs

Benchmarking

DO NOT FEAR THE BEST, LEARN FROM THEM



1 Introduction of partner/host

Value creation system and organization of improvement

 $\left(2\right)$

Keynote speech

Role of the executive in the change process

3

Tour of the operation

Experience
BestPractice on site

4

Audit

Evaluation of the event using a quick-check

5

Transfer

Transferability to your own business

(6

What you gain:

Experience excellent elements of value creation

Best Practice Visits - Learn from the best

STAUFEN.

INSIDE EVERY COMPANY
THERE IS AN EVEN BETTER ONE.

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