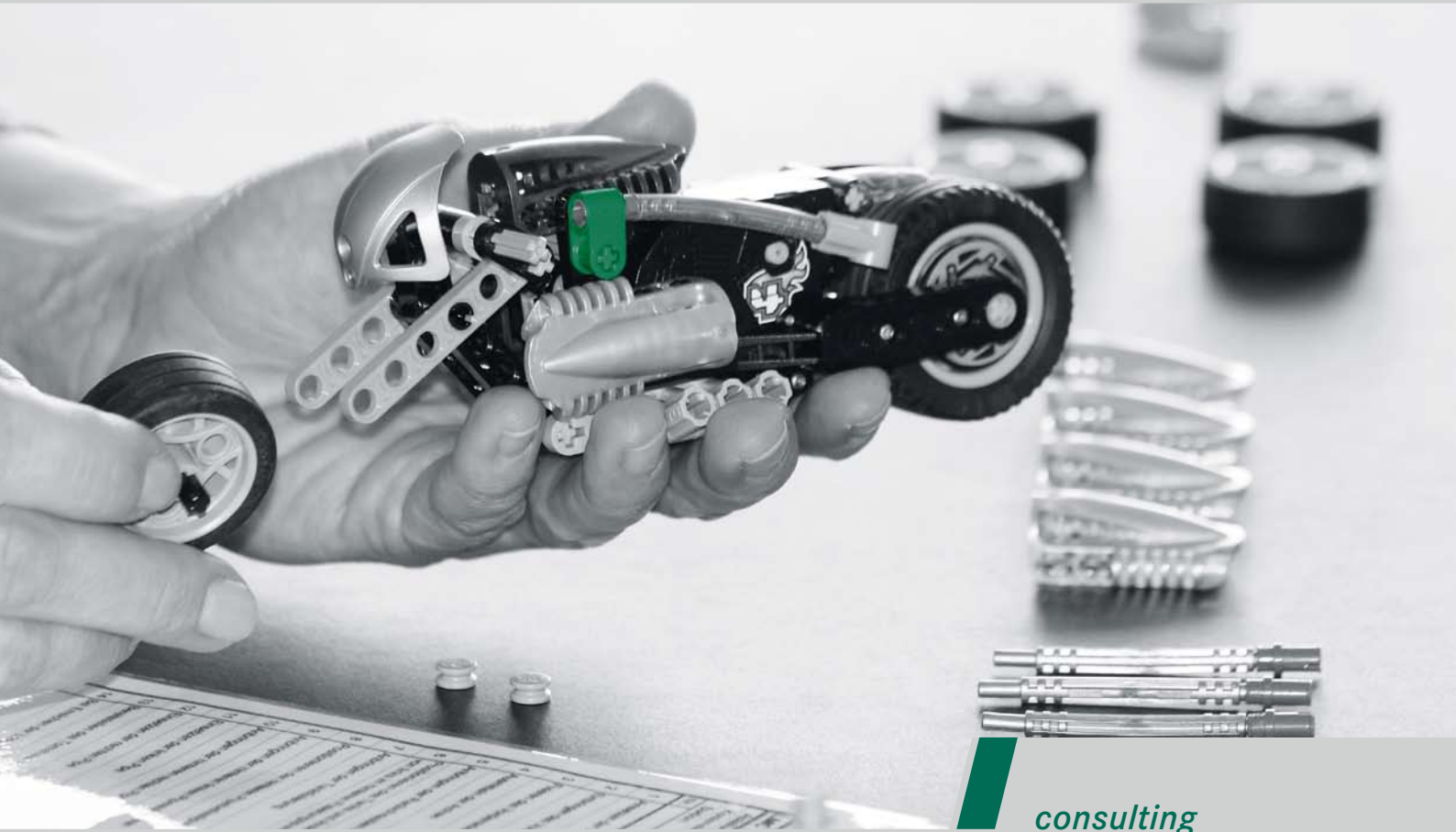


*we keep you ahead*




*consulting*

## Lean Enterprise Training and Coaching.

We give your employees the qualifications you need, train their skills, and develop their personalities.

**MBtech**

Mercedes-Benz technology 



# Quali

Motivation

## Want your employees to identify waste and streamline processes?

### **Qualification and training bring fresh momentum.**

Employees are a company's most valuable asset. Their skills and abilities are what make processes efficient. And that's why it is essential that they receive further training on an ongoing basis: Particularly in times of economic difficulties, qualification and training bring fresh momentum into the company, which can mean a crucial competitive edge when the economy picks up again.



### **Changes – powered by people.**

At Toyota, the pioneer of the lean philosophy, the company motto is: "We don't build cars, we build people." And that's exactly the essence of what successful lean organization is all about: If you want to permanently establish lean processes in your company, you have to mobilize and motivate your people. All levels – from management ranks to production workers – have to change their mindset and join forces to achieve the new goals.

### **Actively experience what "lean" means.**

Change processes are successful if they actively and professionally include, integrate, and motivate everyone involved. In the practical, hands-on training programs offered by MBtech Consulting, you can experience what "lean" means, up close and personal. We give you a professional understanding of the goals of the lean philosophy, along with its principles, methods, and tools. You will acquire all the skills needed to implement and continuously optimize a lean enterprise.

Our lean training is not just limited to production. On the contrary: Training courses in administrative fields and in the Six Sigma strategy are two of our core competencies as well.

### **From the practice, for the practice.**

We live what we teach. The entire range of topics covered by MBtech Consulting has a solid foundation in numerous projects. Which means: We only teach you methods and tools that our consultants have already used successfully in a number of projects. The content of the training programs is geared toward your specific needs; the courses are designed in line with MBtech's hands-on project approach, and aligned to practical requirements.

# ification Employees

Momentum Efficiency

Optimization

## Our Success Story

### Implementation of lean management at the management level of a Swiss telecommunications company

#### Initial situation and assignment:

- The company was faced with major competitive pressure and a fast-paced shift in technology
- The internal processes were based on past experience and no longer met the requirements of the new convergence products
- In light of this situation, MBtech's task was to specifically implement lean management in the telecommunications area, and in particular, train management staff accordingly

#### Steps:

- Management workshop for the top management on fundamental lean principles and the potential value they could create for telecommunications
- Development of a Kaizen simulation that was heavily based on existing company processes and problems
- Execution of the simulation and facilitation of "Lean Lessons Learned" workshop with all management staff and an 80-member in-house consulting team
- Elaboration of a lean vision, including company-specific action and design principles
- Establishment of a program comprised of several lean initiatives based on internal lean and Kaizen communicators from the in-house consulting team

#### Results:

- After the program, the entire management staff was familiar with the lean principles and trained in implementing them
- A roadmap for the implementation was created, setting out specific and clearly defined initiatives as a flagship project
- A tried and tested company-specific lean simulation was in place and ready to be used to train employees in these flagship projects



## Tailored to your requirements: the lean enterprise training and qualification programs.



### The three steps to success.

In successful lean organizations, everyone acts in concert. However, different employees start at different levels, and not everyone has to attain expert status. Our training courses are designed with exactly that in mind: We offer a range of training modules in line with your company's specific objectives and level of experience.

### From training to coaching.

Our training options cover the whole range of lean topics and knowledge, from group and basic training programs that focus on general information to special advanced courses and one-on-one coaching for management and project leaders.

We will be glad to provide individualized training for your company. With this approach, we work together with you to develop the content of the training, thus tailoring the program to the specific requirements of your company. This achieves maximum effectiveness for the course participants and the company.



### Beginner level: Lean Basics.



The first module, “Lean Basics,” addresses the foundations and key methods of the lean philosophy. Beginners are able to acquire comprehensive basic knowledge in the following areas:

- // Lean manufacturing basics
- // Value stream analysis/design
- // Problem-resolution methods
- // Six Sigma White & Green Belt
- // Lean administration basics
- // Process mapping

### Advanced level: Lean Advanced.



The second module focuses on implementing the knowledge acquired in the basic course. During the advanced seminars, most of which run for two days, we will teach you and your employees the specific lean know-how you need. These seminars cover all process steps for optimization projects in the following areas:

- // Lean manufacturing
- // Lean quality management
- // Lean administration
- // Lean development & launch
- // Lean operations strategy
- // Change to lean

### Expert level: Lean Executive.



Internal consultants, management staff, and change managers need special expertise to implement and actively direct the lean process. The third module, comprising one-on-one training and coaching as well as benchmark study trips, is designed for this target group. Specific course content includes:

- // Lean expert training
- // Support of holistic change processes
- // Coaching for management staff and lean communicators
- // “Change to lean” for management staff
- // Lean management “live” in Japan



## An outstanding combination: theory and practice in perfect harmony.



### **A good investment.**

In our open programs, participants and trainers discuss methods and solutions that open up new lean perspectives in all subject areas. Simulations based on real-world practice help you try out and solidify your newly acquired know-how and skills, and subsequently put your new knowledge into practice at your own company. In effect, the savings achieved can far exceed the training fees.



### **A pool of expert knowledge.**

MBtech's lean consultants work hand in hand with an international network of industry experts, experienced instructors, and renowned universities, including EBS Reutlingen (Germany), the University of Kentucky (USA), and Jiao Tong University in Shanghai (China).



### **Proven in practice.**

Academic networks are important in that they allow us to keep abreast of current developments and trends. However, we attach equal importance to regular exchanges with our MBtech consultants, who implement the lean principles in concrete projects for our customers. It is exactly this hands-on experience that especially benefits the participants in our Academy.



Please see the range of training courses offered by the MBtech Consulting Business Academy.

You can find us at  
[www.mbtech-group.com/  
consulting](http://www.mbtech-group.com/consulting)

## Our Success Story

### Customized lean basics training for a company in the construction materials industry

#### Initial situation and assignment:

- ▮ The company was having a hard time producing the required quantities
- ▮ A sharp rise in the number of variants necessitated frequent, time-consuming retooling and setup processes; in addition, there was a huge amount of stock, leading to high capital requirements in production
- ▮ The goal of the training was to provide management staff with the know-how needed to implement lean production principles directly

#### Steps:

- ▮ Execution of hands-on lean basics training for production managers in selected areas
- ▮ Training management staff in lean production principles, and implementation of the value stream principle in a selected area
- ▮ Preparation of a roadmap to initiate the “lean wave” after the training

#### Results:

- ▮ Before the successful training courses had even been completed, management staff started to implement the value stream principle on-site, and defined areas that required action
- ▮ They prepared a roadmap to initiate the “lean wave” in the company
- ▮ Management staff committed to comply with the deadlines and responsibilities specified in the roadmap
- ▮ During the implementation, MBtech provided support in the necessary areas



[www.mbtech-group.com](http://www.mbtech-group.com)

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