



Gerd Faedtke  
Lean Consulting

Your Expert for Lean and Cost Improvements

Optimise your costs  
and processes

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# LEAN MANAGEMENT

# COST OPTIMISATION



## Consultation and implementation support for your business success

As your specialist partner I will train and qualify your team in the application of lean methodology and tools.

Together we will optimise best business processes across the entire value chain.

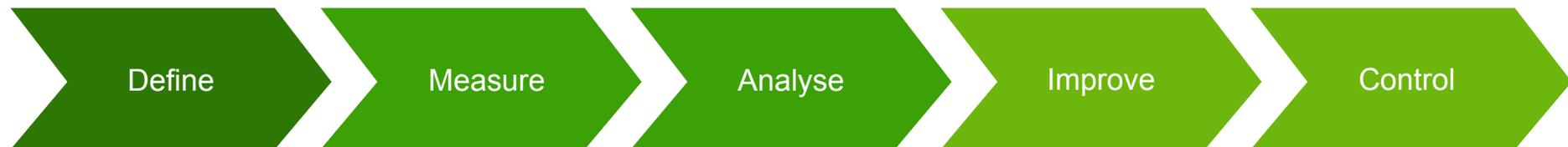
My vast experience of manufacturing and lean methodology gives me the confidence that as partners we can develop your own lean production system tailored to your your specific requirements.

As partners we will create a master plan for your business, implementing the appropriate lean tools. We will develop training for your employees and implement a manufacturing plant standard that will continuously increase value whilst reduce and eliminate waste.

# Workshops

## ~ DMAIC Plus Workshop Structure ~

My Lean Six Sigma consulting concept will be adapted to your needs in your company. From the first moment on, sustainable improvements of your Lean projects are the main focus for me. We achieve this through a clear project definition as well as effective project planning and control. The keys to success are: actively involving employees, transparent working with key performance indicators (KPI's) and detailed project information. Training and coaching are naturally part of my established consulting concept.



- ✓ **1. Plus:** Replication on same or similar products or systems
- ✓ **2. Plus:** Lean2Cost calculation or estimation of cost optimization

*„If you define the problem correctly, you almost have the solution.“*

~Steve Jobs ~



### Value Stream Mapping: VSM-Workshop (Value Stream Mapping)

Are you looking for cost optimization potentials? Value Stream Mapping is a method to analyze the actual state of a processes or services in a clear and transparent way. Based on the value stream analysis, potential for optimization in production technology and business processes are identified.



### Workshop capacity analysis

Do you need addition production capacity? In this workshop we analyse current capacity and develop an action plan to increase existing capacity for the short, medium and long term. Being mindful and actively minimising or avoiding capex and investments.



### SMED-Workshop (Single Minute Exchange of Die)

In this workshop we will use the SMED video method to drastically reduce changeover time. Because fast changeover times is a core competence in lean companies that have to react flexibly to customer requirements and do not want to build up inventories. The ability to perform quick change overs in the production process shortens throughput times, reduces inventory, increases OEE and reduces unit costs.



### **TPM workshop and stability tools in production**

You want to introduce TPM and increase the availability of your machines and equipment. We develop your TPM strategy adapted to your needs. We create your training and roll-out plan (from 5S to machine live cycle management). Additionally, we establish maintenance KPI's in order to monitor and control your maintenance budget.



### **OEE workshop (Overall Equipment Effectiveness)**

OEE is an important controlling measurable for companies to detect and counteract waste of resources. We systematically analyze the OEE metric with its individual elements and key figures in order to identify optimization potential and thus increase overall plant effectiveness. The key to success here is a well-established teamwork between production, maintenance and all departments.



### **Kaizen workshop (change for the better)**

In Kaizen, we use various lean tools to identify waste and initiate sustainable improvements in the areas of quality, costs and delivery performance. The involvement of employees and managers in this workshop supports creativity and cooperation. The aim here is to build a culture of improvement within the workforce.

## Gerd Faedtke, Diplom-Ingenieur (FH)/MBA ~ Lean consultant with passion ~

My passion for lean motivates me - after many years of professional activity as "Lean Manager for Supplier Development for Ford's European Purchasing Department" - I became self-employed with the aim of passing on my knowledge and experience.

During my rich professional career, I have been able to get to know the critical success factors for the holistic approach when introducing and applying lean management tools.

Especially through global cooperation in international teams I gained valuable experience in order to successfully implement various lean projects. I am able to resolve difficult situations very efficiently and recognise the potential for optimization quickly. In addition the ability to get quick access to people helps me to solve possible blockades and to inspire the team again for the common goal.

A common sense was always a good guidance for me.



# Vita

## Education:

MBA: International Management, University of EastLondon  
Diplom-Ingenieur (FH) Mechanical Engineering FH Köln  
Six Sigma Black Belt

## Competencies:

Expert in the practical application of lean tools to improve quality, costs and delivery. Extensive experience in consulting, coaching and implementing of lean solutions in production.

## Industry and Project Experience:

"Manager Lean Supplier Optimization" at Ford of Europe. 20 years of professional experience in consulting and manufacturing.

Responsible for the optimization of the global/European supply base of Ford Motor Company (Tier 1/2).

Consulting of internal (Ford Motor Company) and supplier management to optimize existing and planned manufacturing systems for all purchased parts and services.

Expert in lean management and problem-solving techniques - with great motivation, enthusiasm and passion for training and teamwork

Execution of improvement projects (workshops) at supplier sites with key suppliers to the automotive industry such as Benteler, Bosch, Brose, Continental, Faurecia, Denso, Lear, Magna, Tenneco, TRW, ThyssenKrupp, ZF, etc.

# References

**Sébastien Chevallier,**  
Plant Manager chez CEBI Luxembourg



Gerd came to CEBI to help us organizing a changeover workshop to be more efficient on a specific piece of equipment. He did deploy a full set of lean tools, organized the workshop and made an outstanding job with the team leading them to express their usual activity and leveraging the best practices. It led the company to reduce of 50% the complete changeover. He also did create a real team, fully dedicated to this exercise and fully transformed after these 2 day workshop. Thanks for this achievement!

You can find more references on my website:  
<https://faedtke-lean-consulting.com/en/referenzen/>

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