



LOGISTIK BERATUNG
SCHNELL-EFFIZIENT-WIRKSAM

WIR AKTIVIEREN DAS POTENZIAL IN IHREM UNTERNEHMEN



Optimization of
factories and
logistics systems



Further training
and
certifications



Software systems
and
technologies



Our areas of activities



- Production network and location strategy
- Factory planning and material flow optimization
- Production planning and production control
- Supply Chain Management und Supply Chain Optimization
- Logistics planning and value streams
- Organizational Development and Lean Administration





Your benefit



- Holistic production strategies & optimal occupancy
- Forward-looking factory structures based on lean principles
- Process-oriented structures → the optimal factory
- Efficient planning and control of production
- Applicable shopfloor management and control principles
- Economical material supply and stocks
- Clear separation of value and waste



Production network and location strategy

Globalization requires a holistic production strategy.



Areas of activities



- Support in the selection of new locations
- Development of a location strategy and an integrated plant structure
- Introduction of a company-wide production system
- Creation and optimization of the Global Footprint (Who produces what?)
- Support in setting up a supplier network
- Establishment and development of national and international locations

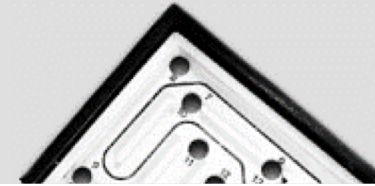
Your benefit



- Elaboration of an integrated production strategy
- Optimal utilization of the locations
- Risk minimization in the production network
- Standardization of production principles in the company's own plant network

Factory planning and material flow optimization

Value stream-oriented factory with optimal capacity utilization.



Areas of activities



- Strategic development of the location and plant structure
- Targeted design and segmentation of the factory
- Design of low waste value streams (material and information flow)
- Capture of capacities and times (employees and technology)
- Planning of a process-oriented layout as well as of assembly and workstations
- Design of intralogistics, material flows and of a supply concept

Your benefit



- Future-oriented plant structure according to Lean principles
- Implementation of an ideal material and information flow concept
- Process-oriented structure of the factory (flow principle, factory within factory)
- Development of a warehouse structure with optimal storage stages
- Short lead times and low stocks

Production planning and production control

Cope with variety of variants and short lead times.



Areas of activities



- Holistic design of efficient supply chains
- Optimization of planning, control, work preparation and disposition
- Development of an effective interface management (development, sales, production, logistics, ...)
- Efficient selection and use of your IT systems (ERP, PPS, MES, etc.)
- Definition of stock quantities and production buffers
- Introduction of lean control principles (Kanban, Heijunka, etc.)

Your benefit



- Supplier development from raw material to spare part
- Efficient planning, control of production and production-related areas
- Increased flexibility in the entire production process
- Optimal lot sizes and order quantities
- Applicable shopfloor management and control principles

Supply Chain Management und Supply Chain Optimization

Efficient supply chains and optimal supplier integration.



Areas of activities



- Holistic design of efficient supply chains
- Short- and long-term planning of procurement quantities
- Optimization of purchasing and disposition processes
- Development of a supplier management system
- Review and planning of in- and outsourcing
- Improvement of transport and distribution logistics

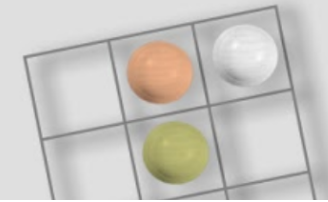
Your benefit



- Lieferantenentwicklung vom Rohmaterial bis zum Ersatzteil
- Wirtschaftliche Materialversorgung und Bestände
- Überprüfung der Eigen- und Fremdfertigungstiefe
- Transparenz und Optimierung in der Beschaffung, Einkauf und Disposition
- Ressourcenschonende und nachhaltige Supply Chain

Logistics planning and value streams

Low inventories and focus on value creation.



Areas of activities



- Separation of value-creating and non-value-creating activities
- Planning of internal material flows and material supply (for example, route train)
- Dimensioning and active control of storage and buffer sizes
- Determination of warehouse organization and technology
- Control of empties, disposal and container management
- Development of outsourcing strategies

Your benefit



- Clear separation of value and waste
- Needs-based inventories and optimal supply concept
- Development of a process-oriented organizational structure according to Lean principles
- Ensuring material availability and delivery capability
- Revision of logistical master data



Areas of activities



- Introduction of low waste processes in administration
- Planning the optimal assignment of employees
- Review and implementation of IT systems
- Implementation of shop floor management with individual key performance indicator systems
- Support in recording master data (times, characteristic values, etc.)
- Introduction of Lean Principles e.g. with Quick Response Manufacturing (QRM)

Your benefit



- Improved communication and information flow along the order processing chain
- Process-oriented organizational structure through lean administration processes
- Transparency of processes through process cost analysis
- Optimal assignment of employees and targeted use of IT systems
- Improved master data for continuous optimization

We are doing more!

Well connected with strong partners.



Area of activities



- Interim Management
- Master data optimization
- Training and business simulation
- Research and experts
- Change Management
- Software tools
- Specialist journals
- Knowledge transfer

Partner



Branches

Successful in many branches.



MECHANICAL- AND PLANT ENGINEERING

High complexity in the whole order processing from disposition to documentation require transparent processes.



Automotive OEM

A wide variety of series production according to customer requirements and the coordination of the supply chain with shorter delivery times.



Electronics

Mass production with short product life cycles requires a perfect supply chain.



Automotive suppliers

Just-in-time means short lead times, low inventories and an optimally coordinated process chain according to lean principles.



Transport and Logistics

Complex flows of goods within and between companies are becoming decisive competitive factors.



Medical technology and pharmacy

Manage the highest demands on process reliability with simultaneously low inventories in the international production network.



Public administration

Increasing variety of tasks with the same number of staff in the administrative processes require maximum efficiency.



Manufacturing and assembling

The coordination between batch sizes and customer-specific variant diversity with low stocks requires consistent methods.

Selected references from A to Z

A recommendation says more than 1.000 slides...



Andreas Schmid Logistik
Appel & Frenzel
Aqseptence Group
Avancis
Avery Zweckform
Bataillard
Bauer Kompressoren
Bayerisches Rotes Kreuz
Behr Industry
BHS Corrugated
Biolink
BMW
Compagnie Deutsch
Containex
Daimler-Benz
Dr. Siemer Getränke
Ebalta
EvoBus
Falkenried
Fendt
Fette Compacting

Fraunhofer Austria
Fresenius Medical Care
Genkinger-Hubtex
Giesecke & Devrient
Gillhuber Logistik
GMT
Hamamatsu Photonics
Hansmann Spedition
IDS Systemumschlag
Inoutic / Deceuninck
ITT Bornemann
IVECO Magirus
Janz Logistics
Kettler
Klöckner Humboldt Deutz
Knorr-Bremse
Krones
Lantiq
Lanxess
Loxess
Magirus Deutz

MAN
Mann+Hummel
Massey-Ferguson-Hanomag
Matrium
Meiller Aufzugstüren
Meiller Kipper
Metawell
MTU Aero Engines
MueTec
Münchener Medizin
Optics Balzers
Parfümerie Douglas
Prime Shoes
Rheinmetall
Rockwool
Schenker
Seeberger
Siemens
Spheros
SPX Flow Technology

Stadtwerke München
Stadtwerke Oberhausen
Stahl- und Drahtwerk Röslau
Systemtechnik Schleiz
Tirolia
Torqeedo
TPE Kraiburg
Truma Gerätetechnik
Unicomp
VdS Schadenverhütung
Veit
Vincotech
Vitra
Vivonic
Voith Turbo
VW
Zahn Pinsel
Zelenka
ZF Friedrichshafen
ZYMA

Selected references from A to Z

Cross-industry methodical knowledge.



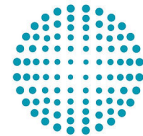
**Aqseptence
Group**



weckerlecompanies



DOUGLAS



**FETTE
COMPACTING**
be efficient



KNORR-BREMSE

STS
Systemtechnik Schleiz GmbH



Metawell **KRONES**
metal sandwich technology



**FRESENIUS
MEDICAL CARE**

ITT

SPXFLOW



MueTec
Metrology and Inspection



Vincotech

ZAHN
PINSEL MANUFAKTUR
professional brushes





Dr. Matthias Pfeffer
Managing director



Schatzbogen 54
D-81829 München

main office: +49 (0) 89 92 77 69 42
mobile: +49 (0) 160 90 200 664

www.ipl-beratung.de

matthias.pfeffer@ipl-beratung.de



Wolfgang Kloke, Dipl.-Ing.
Customer service / Sales



Schatzbogen 54
D-81829 München

main office: +49 (0) 89 92 77 69 42
mobile: +49 (0) 151 650 688 47

www.ipl-beratung.de

wolfgang.kloke@ipl-beratung.de



www.ipl-beratung.de

