

# EPG | CONSULTING – SUPPLY CHAIN CONSULTING

Neutral and manufacturer-independent

PRODUCT FACTSHEET



Become the  
logistics consultant  
yourself. **With the  
Consulting Suite.**

**EPG** CONSULTING

**EPG** | Ehrhardt  
Partner  
Group  
Smarter Connected Logistics™

# OUR PORTFOLIO OF SERVICES

## LOGISTICS OPTIMIZATION

We always take a holistic view of your logistics. We use the latest methods and tools for targeted optimization of your logistics and analyze which strategy is the best for your requirements. Join us for the warehouse check-up, where we put the status quo of your current processes to the test, develop optimization strategies and support their implementation up to commissioning.

### Our services include:

- **Identifying cost drivers** based on a comprehensive analysis of the status quo of your logistics
- **Optimizing bin assignment** based on the item structure and taking into account storage restrictions, using big data
- **Reducing routes distances** with new picking strategies, such as ABC or shopping basket analyses
- **Simulations of all material flows** to optimize the warehouse structure and reduce material throughput times

## LOGISTICS PLANNING

An excellent logistics concept needs a planning phase that takes all the criteria into account. EPG is there by your side through the strategic, tactical and operational planning phase. Together, we define the long-term framework conditions and design the processes so that we can achieve the defined goals. If required, we can also coordinate and negotiate with suppliers. And everything we do is always manufacturer-independent and neutral. We make sure that the logistics at your company remain competitive – and that you have a clear view of your costs.

### Our portfolio includes:

- **Identifying the optimum site** using intelligent algorithms and taking into account the existing supplier and customer structures and the transport infrastructure
- **Warehouse planning**, where we define, for example, the items to be stored and the material flow, as well as detailed planning as the basis for the tender documents
- **Preparing and defining** quantity structures by analyzing the inventory and transaction data of your items in detail – as the basis for planning
- **Defining catalogs of requirements** and preparing tender documents, as well as implementing planning including commissioning





## VIRTUAL REALITY SOLUTIONS

Benefit from optimized decision-making – with our virtual reality solutions for warehouse planning. We bring your warehouse to life – even before it is up and running – and to incorporate actual material flow data into a virtual warehouse tour. Or use our HOLODECK, the world's first virtual reality CAVE system for logistics – for real-time planning and a three-dimensional experience. The system allows us to identify bottlenecks at an early stage and achieve further cost savings, while effectively avoiding errors in the planning phase. Our virtual reality solutions create the greatest possible understanding of the process.

### Benefit from:

- **Cost savings** by reducing planning effort and time
- A high degree of **planning reliability** by integrating real material flow data
- Virtual commissioning with **simulation and emulation**
- Virtual reality – for **training** your employees

## CONSULTING SUITE

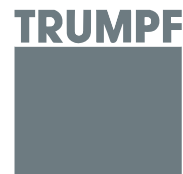
Turning data into decisions: Our Consulting Suite is an online optimization platform for logistics, where you become a consultant. The web solution allows you to carry out logistics optimizations yourself quickly and easily with just one click. Use the Consulting-as-a-Service solution to implement continuous optimization strategies within your warehouse and logistics structures – from anywhere and at any time. The Consulting Suite gives you access to a range of apps, e.g. for bin location and inventory optimization. Simply upload your data – and get recommended actions in real time.



### The benefits:

- **Cost saving from the 1st use**
- Optimize **independently**, without starting an expensive and time-consuming large project
- **Anywhere and at any time**, you can react to short-term changes
- The **fast** solution for long-term optimization strategies

# CUSTOMERS WHO RELY ON EPG | CONSULTING



NEUTRAL AND  
MANUFACTURER-INDEPENDENT



PREDICTIVE ANALYTICS  
**INCLUDED:**  
FOR THE LONG-TERM SUCCESS  
OF YOUR BUSINESS

CONSULTING, PLANNING  
AND IMPLEMENTATION  
**FROM ONE PROVIDER**



**GREATER COST EFFICIENCY**  
THANKS TO STRATEGIC  
LOGISTICS OPTIMIZATION



**EPG | CONSULTING**



**HOLODECK**  
FOR LOGISTICS PLANNING IN THE  
WORLD'S FIRST VIRTUAL REALITY  
(VR) CAVE SYSTEM FOR LOGISTICS



**CONSULTING SUITE –**  
FIRST ONLINE OPTIMIZATION  
PLATFORM FOR LOGISTICS

MORE THAN  
15 YEARS'  
**EXPERIENCE**



**1-2** YEARS

AVERAGE PAYBACK  
PERIOD FOR OUR  
CONSULTING PROJECTS



**CUSTOMER PROJECTS**  
IMPLEMENTED  
**AROUND THE WORLD**

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