



General Planning for Logistics Projects

Technology, Civil Engineering, IT-Solutions
and Startup from a single source

Managing Complexity, Minimizing Risk, Optimizing the Overall Solution

The logistics expert as general planner:
continuity from the concept to the startup

Modern warehousing and material flow systems are a key investment for any company that wants to ensure its competitiveness. Your company's logistics are key for efficient production and distribution structures, and for meeting even the most challenging customer demands.

Whether your company is planning a new logistics building or optimizing existing sites, you will face complex investment decisions, often involving millions of euros. In order to ensure a coordinated planning and construction process, many logistics projects have shown that the best organizational structure involves a general logistics planner.

When it comes to building, renovating and upgrading warehouses and distribution centers, the construction tasks and installation technology become even more complex. The pace of implementation, the need for sustainable operations and the cost pressure are always challenging. The demands for planning, project organization and project execution often exceed the builder's capacities. As a logistics expert and general planner, Miebach Consulting is the ideal project partner to help you plan your investments and implement them in a budget-safe way.



General planning with Miebach:
Logistics and Civil Engineering planning
from a single source



International pharmaceutical company

- New construction of a central European Distribution Center
- Investment: €30 million
- General planner: Miebach



Global sanitary-goods manufacturer

- New construction of an international distribution center
- Investment: €30 million
- General planner: Miebach

Your benefit

- Project responsibility and project management from a single source
- Planning and schedule reliability
- Independence from specific suppliers and manufacturers
- No need to build up own resources
- Continuity from concept to startup

“A logistics general planner is familiar with the overall project goals, and bases its engineering on the functional targets: all of the structural measures are based on logistics requirements. Our independence from manufacturers and many years of project experience allow us to develop the most meaningful solution for our clients.”

Our Experience—Your Benefit

As the investor of a logistics project, you have one main objective: a high-quality structure whose technical features guarantee its optimal, long-term use—with the agreed-upon deadlines and costs. Post-startup complications and costs overruns must be avoided.

With four decades of market experience, Miebach Consulting acts as a strategic logistics consultant and temporary project administrator for the client. We represent his interests in regard to suppliers and service providers, and we guarantee a safe implementation. In the last five years alone, Miebach Consulting has successfully implemented more than 250 installations and systems.

With a logistics general planner, you have a central contact partner and representative for all of the planning services. The general planner assumes your project objectives and takes on a large part of the builder’s obligations and liability risks. The general planner acts as your partner, coordinator and trustee as well as mediator with third parties. For you as the client, that translates to safety, cost and time benefits without having to give up on transparency or control.

The costs of developing your own resources are reduced in the long term, without any compromises in terms of quality and project control. Almost all of the administration and coordina-

tion costs are assumed by the general planner. For tasks that cannot be delegated, such as project financing, permit procedures and legally binding approvals, the logistics general planner can provide you with expert support.

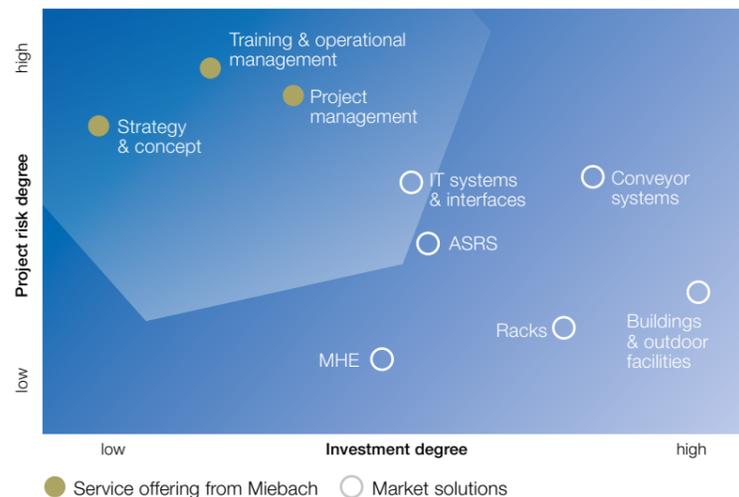
Independence guarantees optimal design possibilities

The logistics general planner is independent from suppliers and manufacturers. Its goal is to skillfully combine the available resources on the market to create the optimal overall system for you.

Only independent consulting and implementation competence can ensure that the individual technical components fit together seamlessly, and that the client’s interests are represented in

a way that also optimizes costs. For Miebach Consulting, the focus is always on finding the logistics process that best suits the specific site and customer requirements. Our experiences from countless projects, and our extensive market knowledge on technology and IT systems, allow us to put together the solution that meets or exceeds your requirements.

This customer-specific approach is supplemented by our experts’ comprehensive best practice experience. We also offer proven tools such as standardized bidding documents and an investment database for target costing and price comparisons. A detailed bidding and evaluation phase increases the planning work, but it allows significant savings which in turn fully benefit the client.



The general planner assumes the risk factors and controls the most investment-intensive project elements.

“A logistics general planner provides the client with a central representative for all of the planning services. That translates into safety, time and cost benefits with the greatest control and transparency.”

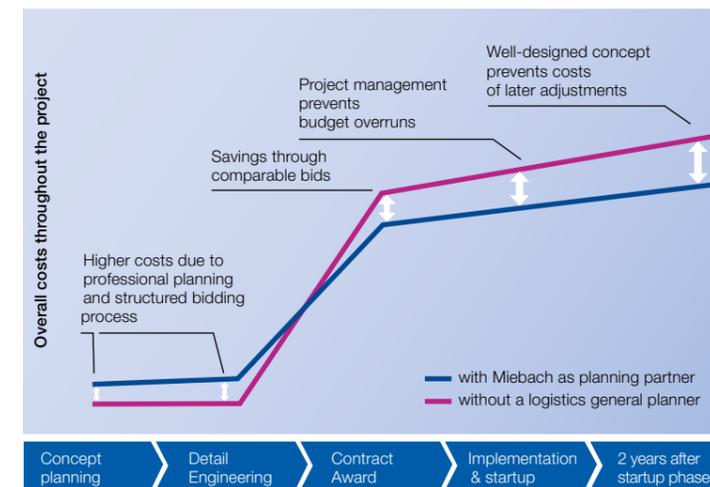
A focus on the overall logistics solution

The logistics general planner coordinates the two central project components: the logistics solution, with its individual technical functions, and the facility construction. The overall logistics solution is always the main focus. “Form follows function” is still true here: structural measures are oriented toward the functional requirements and not the other way around, as is often the case.

If the logistics general planner is already involved in the strategy phase, he is familiar with the overall logistical goals of your company and the project. This continuity between the end of planning and the start of execution is the key to successful implementation.

Combining planning expertise with cost savings

Looking at your overall project investment it becomes evident that contracting a logistics general planner allows the client to hand over the riskiest and most sensitive planning tasks to an expert. With a relatively low investment bidding benefits, savings during the planning and construction process, and eliminating cost adjustment after startup more than compensate for the initial expense.



With a logistics expert as your general planner, the overall project costs can be kept lower than with a conventional approach.

- Our strengths*
- Proven engineering knowledge obtained in four decades of international logistics planning and implementation
 - Reliable methodology with a focus on innovative, cost-effective solutions
 - Integrative approach which takes every aspect of the logistics systems into account
 - Comprehensive tools for the bidding & evaluation phase as well as for negotiations and contracting
 - More than 250 facilities implemented within the agreed time frame and budget in the last 5 years



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Supply Chain Engineering

The integrated approach for Strategy and Technology along the supply chain. Our solutions focus on holistic results and the economic success of our clients.



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