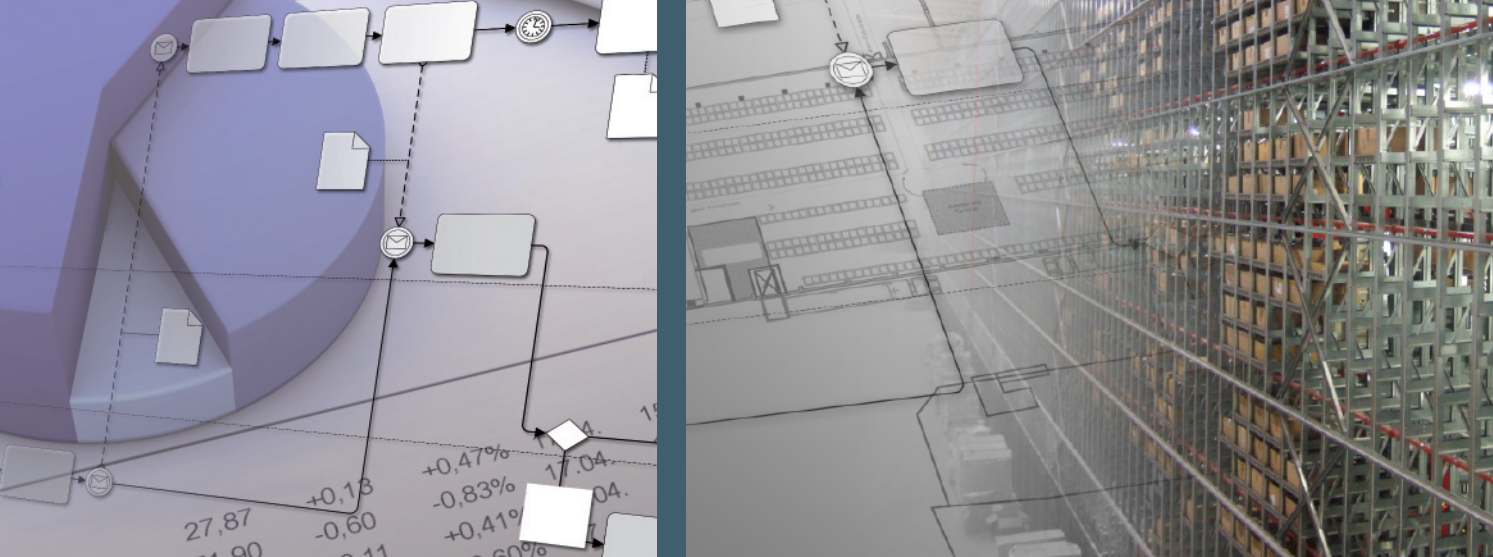


# INTRALOGISTICS AND IT PLANNING

PROJECT MANAGEMENT  
PICK BY LIGHT  
RFID  
COMMUNICATION SERVICES  
FUTURE ANALYSIS  
QUICK CHECK  
IT-ARCHITECTURE  
INTRALOGISTICS AND IT PLANNING  
HYBRID INTRALOGISTICS PLANNING  
AUTOMATION  
RESEARCH AND DEVELOPMENT  
MULTI ORDER PICKING  
CALL FOR TENDERS  
WAREHOUSE LOGISTICS



# YOUR PARTNER FOR WAREHOUSE INTELLIGENCE

The Intralogistics and IT Planning department of the Fraunhofer Institute for Material Flow and Logistics IML is your counterpart for a comprehensive and interdisciplinary service portfolio. Logistics is becoming a more and more complex field and it requires keeping a trained eye not only on logistic processes but also on overarching themes. For these reasons, the Intralogistics and IT Planning department combines leading IT and consulting expertise with years of experience. The result is a strong range of services for providing you with individualized support for your projects.

## Interdisciplinary and results oriented

The interdisciplinary team of Intralogistics and IT Planning is made up of engineers, computer scientists, logisticians, economists, and communication experts. They will face your challenge together to achieve an optimal, forward-looking, and efficient result.

### Depend on us for:

- Expert consultants
- Creative implementation
- Applied innovation
- Industry-leading methods and tools

### Our strong portfolio for your intralogistics planning:

#### Hybrid intralogistics planning

In order to be successful in the market, companies have to optimize and redesign their intralogistics continuously. It is often not enough to examine only individual processes, warehouse technologies, or IT modules. A sustainable leap in performance is only possible through a combination of replanning and optimizing the triad of technology, IT, and organization.

With the hybrid intralogistics planning service, the team

provides you with support from the initial analysis up to the implementation of your project, while taking into account the integrated organization, technology, and IT so that you can benefit from time saving, low implementation costs, and the optimal selection of techniques and technology.

#### WMS Database

[warehouse-logistics.com](http://warehouse-logistics.com)

It is becoming more and more important in dynamic market environments to make fast and qualified decisions. It does not matter if you are a WMS vendor, user, or consultant; [warehouse-logistics.com](http://warehouse-logistics.com) has differentiated information and reliable decision-making tools for all of you. As the largest of its kind in the world, WMS Database is not just a marketing platform: it also offers additional diverse solution-oriented functionality. The annual software validation process is certified according to DIN EN ISO 9001, which guarantees a high level of quality and objectivity. This is another attribute of WMS Database and it underlines the neutral (manufacturer-independent) and outstanding expert status in the market. The following tools are offered by warehouse logistics:

- WMS Database
- WMS Online Selection
- WMS Consulting
- WMS Scan



### **Quick Check Intralogistics**

Dynamic markets require continuous innovation and optimization. What potential for optimization is hidden in your warehouse? What measures will be needed in the future, what are the next logical steps? With Quick Check Intralogistics, our experienced experts perform a quick and qualified check of how your company is positioned in terms of warehouse organization, technology, and IT. The compact analysis identifies where and how efficiency, capacity, and performance can be optimized and what projects should be initiated.

### **Vision Logistics**

Especially in our fast-paced time with intense globalization, rapidly changing market conditions, fierce competition, and the rapid pace of technological development, it is essential to base your company on a detailed analysis of the future and on clearly defined goals.

The Intralogistics and IT Planning department will help you recognize the relevant industry and market trends early on, assess their impact on your logistics, formulate strong forward-looking answers, and go in new directions.

### **Research and Development**

Applied innovation is the goal of many companies. For this reason, the Intralogistics and IT Planning department combines university and industry-oriented research to develop new sustainable, surprising, and practical solutions. Contract research means to meet the requirements of tomorrow today. We can help you with this by providing advice on applying for grants and procuring funds.

### **Marketing Fulfillment**

Anyone who wants to permanently improve their competitive position has to report about their company on a regular basis and continually try to talk to the relevant target groups. The

Intralogistics and IT planning department will help you with this. Our Marketing Fulfillment service is backed by an interdisciplinary team that combines extensive marketing expertise with a deep knowledge of the industry and logistic know-how. The team will put together the essential components of a public relations strategy for you or help you with individual communications.

### **Intralogistics Training**

The half-life of knowledge in logistics is roughly five years. Technology know-how is often out of date after only three years. A solid education is no longer enough to cope with this fast pace because to have economic success you have to be able to identify the potential of these changes and take advantage of them. The Intralogistics and IT Planning department will help you with intralogistics training and the activating learning methods of the on-going qualification and further education of your employees in order to position your company so that it can remain competitive in the long term.

### **Fashion Logistics**

With its short product lifecycles, large seasonal fluctuations, and an enormous dependency on the transport times of the global supply chain, the textile market places special requirements on logistics. As a result, companies are focusing more and more on logistical performance when identifying possible areas for optimization. Logistical systems that are both flexible and cost effective are in demand. The Intralogistics and IT Planning team is very familiar with the fashion industry and combines intralogistics, Supply Chain Management, and transport systems into efficient solutions.

### **Would you like to learn more about our services?**

**Please do not hesitate to contact us to make an appointment or ask questions.**

## **Fraunhofer Institute for Material Flow and Logistics IML**

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AVAILABILITY  
PICK BY VOICE  
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PROCE  
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WAREHOUSE MANAGEMENT SYSTEMS  
REALIZAT  
INTRALOGISTICS TRAINING  
RESEA  
MARKET RESEARCH  
INTELLIGENCE