



**Langen Consulting Engineering GmbH**

**Consulting Company for  
In-House Logistik**

- **LOGISTICS SYSTEMS**
- **WAREHOUSE MANAGEMENT SYSTEMS**
  - **MATERIAL FLOW CONCEPTS**
    - **SIMULATIONS**
- **CONSTRUCTION PLANNING**





## Company profile

For more than 30 years **Langen Consulting Engineering GmbH (LCE)** has been not only joining forces with clients to develop efficient, modern and ergonomic warehousing concepts, but also providing them with support through to acceptance. Its clients include both SMEs and major companies in all branches of industry.

With its team of logistics planners, industrial architects and IT specialists, **LCE** encompasses expertise in every aspect of internal materials handling, including:

- **Logistics concepts**
- **Warehouse management systems**
- **Design of logistics systems and industrial buildings**
- **Simulations**

Its own highly capable team thus offers a wealth of complementary know-how. On request, it can also draw on the resources of other specialists, such as fire prevention experts, structural engineers, sound insulation and soul experts, mechanical services designers, and health & safety coordinators.

**Langen Consulting Engineering GmbH** is an owner-operated company and a training enterprise registered with the chamber of Commerce. Projects implemented to date have consistently proven the value of long-term experience and delivered the desired success for clients. Several development activities have been pursued in recent years, and patent applications have been filed, e.g. for the Vario Log Port.



# Our Services

## Planning

- Determining fundamental parameters
- Drafting specifications (incl. warehouse management systems)
- Concept design
- Documentation / minuting of workshops
- Preparation of building plans with logistics facilities
- Elaboration of detailed concepts
- Definition of all operating areas according to size and type
- System descriptions
- Budgeting
- Defining time schedules
- Concept ratification with the client

## Tendering

- Tender documents with system-specific details
- Obtaining offers, including scrutiny and evaluation
- Coordination of works
- Cost-benefit comparison for decision-making purposes
- Support with order negotiations
- Drafting contract documents

## Implementation

- Production of timetables/relocation plans
- Examination and approval of drawings
- Budget and cost control
- Coordination of different works
- On-site coordination of contractors' performance scope
- Monitoring of installation works
- Coordination and minuting of construction meetings
- Commissioning and acceptance

# Areas of expertise

Thanks to the know-how of industrial architects, logistics planners and IT specialists, accumulated over many years, LCE serves as a one-stop shop for expertise in every aspect of internal materials handling:

- Industrial and logistics buildings
- Warehouse/storage systems
- Picking systems
- Conveyor/materials handling facilities
- Material flow concepts
- Warehouse management systems
- Simulations
- Location analyses
- Coordination of relocation projects

It implements highly accomplished end-to-end concepts by combining these skills and giving due consideration to the interfaces between them.

## Coming together is a beginning.

KEEPING TOGETHER IS PROGRESS. WORKING TOGETHER IS SUCCESS.

HENRY FORD

# Auszug Referenzen

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## Auszug Referenzen Textil

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## Auszug Referenzen Automotive

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