

# GENERAL CONTRACTOR FOR INTRALOGISTICS

#### General contractor

SITLog has the necessary overview and experience to develop overall concepts that will achieve the defined and given goals economically and on time.

If the applied components of intralogistic systems ideally suit one another, the overall performance of the system can accomplish the defined requirements. The same is valid for the integration of upstream and downstream systems.

#### Contents

- + Overall project management
- + Selection of system components
- + Realization
- + System tests
- + Commissioning
- Service and maintenance
- + Spare parts

#### Core competencies

High-performance control technology and IT (WMC / MFC) for demanding storage systems and material flow systems are the core competencies of SITLog.

Devotedness to new technical approaches, focus on the key components S7 / TIA and Java, pioneering visualization, system simulation and emulation technology and last but not least the irreplaceable know-how of our employees as well as decades of experience make SITLog outstanding.





# SITLog assumes the general contracting for the trades involved and performs, inter alia, the following tasks:

- Planing the system and creating tenders
- Conclusion of a general contractor agreement with the client
- Fully responsible commissioning of sub works
- Provision of a fully responsible project manager for the offered trades as the central point of contact of all participating companies
- Creation of a project organization chart showing all persons involved in the project
- Creation of a complete schedule for the commissioned scope and its monitoring
- Conduction of necessary project discussions between client and SITLog as well as between SITLog and respective subcontractors
- Creation of meeting protocols and supervising of the defined included activities
- Coordination as well as technical and schedule monitoring of assigned subcontractors
- Steady recording of progress status
- Technical execution control of sub works
- Financial handling between client and SITLog respectively between SITLog and subcontractors
- Acceptance tests between SITLog and subcontractors
- Participation in acceptance tests between client and SITLog
- Central point of contract and handling of warranty claims
- Coordination of after-sales services of individual trades

# **Trades**

With intralogistic systems, the perfect interaction of the individual subsections and systems is significant for the efficiency of the overall system, both during conception and implementation as well as during later operation of the system.

#### Steel racking construction

for automatic small part stores, high rack and racking warehouses to store

- Container / Trays
- Pallets
- Cartons

in different construction methods

- roof-wall bearing (silo)
- detached in hall (installation)

#### Roof and wall

- Wall covering
- Roofing
- Drainage
- Lightning protection
- Smoke and heat exhaust
- Ftc.

## Automatic storage and retrieval systems / conveyor technology

- Container / Trays
- Pallets
- Cartons
- Special conveyed goods
   CONVEYOR
   TECHNOLOGY

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#### **SITLog Mobile App**

- Push messages on occurring faults, messages or notes
- Direct access to installed cameras (e.g. stacker cranes)
- Identification of and information on any storage or transport unit by integrated barcode scanner
- Manuals / documentation
- PhotoDoc
- Available for Android and iOS

# **SERVICE**

# **MAINTENANCE**

## Service / maintenance / spare parts

- Available 365 days a year, 24 hours a day
- Guaranteed response times
- Support by project experienced and highly qualified technicians
- Centralized ticket system
- Notification, statistics and evaluation functions
- · Efficient management of spare parts

## Core competencies of SITLog

- + General contractor management
- + Control / automation technology
- + Warehouse management computer (SITLog WMC)
- + Material flow computer (SITLog MFC)
- + System visualization
- + Service / maintenance / spare parts

## SITLog focuses on these technology plattforms

- + Siemens S7 / TIA
- + Siemens Sinamics drive and control technology
- + Profinet / Profibus / AS-interface-Bus
- + EPLAN P8 / eVIEW
- + WinCC
- + lava
- + MS SQL-Server / Oracle
- + Microsoft Windows / Linux as an operating system



Since its founding in 2000 SITLog GmbH has been implementing new construction and modernization projects in intralogistics acting as system integrator of individual systems and components up to complete solutions as general contractor. SITLog is an owner-managed family business with decades of experience in this business. Experienced project managers able to make decisions and highly qualified employees ensure smooth and efficient conception, execution and realization of projects. A flat hierarchy allows SITLog to quickly and individually implement customer specific requests.

# **Excerpt of references**

















































#### Trades as general contractor

- + Steel racking construction
- + Roof and wall
- + Automated storage and retrieval unit mechanics
- + Conveyor technology incl. mechanics

- + Fire protection gates
- + Special machinery
- + Labeling systems
- + Winders

#### SITLog GmbH - Control and information technology for logistics

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