



... a company presents itself

General Contractor

Warehouse Modernisation

Control Technology

Efficient Logistics

WMC / MFC

SAP Integration

Plant Visualisation

Service / Maintenance

Having an overall view

Mastering the technology

Taking on responsibility

www.sitlog.com



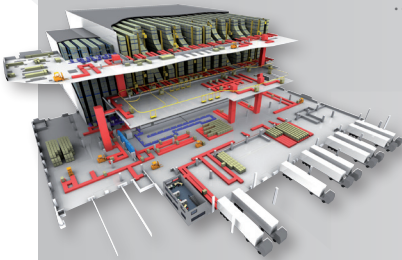
More than 200 implemented logistics plants as well as a high customer loyalty characterize the performance of the company founded in the year 2000. SITLog is an owner-operated company with many years of sector-specific experience. It provides, together with the highly qualified employees and the experienced project managers who have the authority to make decisions, a smooth an efficient project design, project handling and project realisation.

Some references:

Arvato, BASF, BMW, Bosch-Rexroth, DHL, Esprit, Goldsteig, HDM, KUKA, Lufthansa, Müller Drogerie, Migros, REWE, Sachsenmilch, Siemens, Wagner, ...

General Contractor

Keeping everything under control ...



... Perfection and efficiency for intralogistics solutions

SITLog is general contractor for intralogistics projects. SITLog assumes overall responsibility for all phases of the project, such as the steel structure, mechanics, control technology and software. Warehouse management, control technology and visualisation systems are core in-house competencies. Planning experience, competence in project handling and professional after-sales service complete the portfolio of the reliable and capable general contractor.

Central elements: Planning and customer consulting · General contractor management · Coordination · Life-Cycle-Management · Schedule coordination



Warehouse Modernisation

Recognising and exploiting potentials ...

- up to 30 % increase in performance
- up to 20 % increase in reliability
- up to 85 % fault reduction
- up to 40 % improvement in service
- up to 15 % higher picking output

Storage and logistical systems become uneconomical over the years.

The following questions have to be asked:

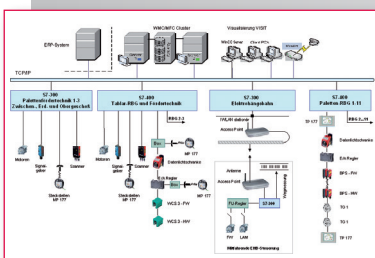
- To which extent must a modernisation be carried out from the point of view of efficiency?
- Which improvements in performance are possible, and how?
- How can new technology be optimally integrated into existing technology?
- Which plant components should be exchanged?
- How can the availability be increased?

SITLog provides answers to these questions and performs the modernisation for intralogistics plants in the sectors mechanics, controls and software for conveyor technique, storage and retrieval machines, electric overhead conveyor systems, in-floor conveyor systems etc. . SITLog is experienced with almost all conveyor technique manufacturers in the market.



Control Technology

For optimum material flow ...



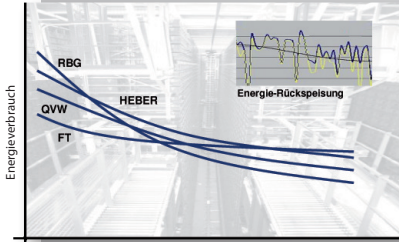
Control technology for sophisticated warehouse and material flow plants is the core area of business for SITLog.

Approximately 140 implemented controls for shelf cars from different manufacturers alone in one year show the importance and valuable experience in this area. At SITLog, only fully developed components with long-term availability are used. As programming language, exclusively Step 7 is used. The highest possible plant availability, high profitability and energy efficiency are assumptions which are implemented in all SITLog plants.



Efficient Logistics

Use energy reasonably and protect mechanics ...



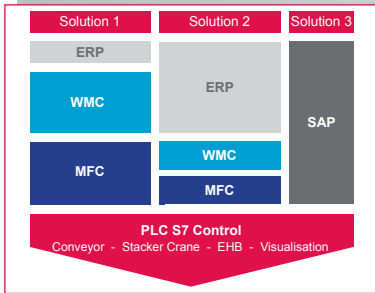
The lifetime costs for automated logistics systems are significantly influenced by the energy consumption. With electrical drives, the portion of the energy costs in regard to the whole lifecycle costs is approx 90 %.

SITLog - Efficient Logistics helps developing this potential and reducing the energy consumption by means of energy saving control strategies, weight reduction of all components, usage of regenerative systems, a dynamic output adjustment as well as the efficient start-stop function for all drives. In all plants, reasonable potentials to save energy are exploited and provide a long-term economic operation.

- Energy recovery
- Power management
- Control strategy
- Start-stop function
- Dynamic output adjustment

WMC / MFC

Stay independent with WMC and MFC from SITLog ...

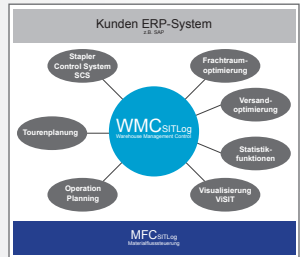


SITLog controls, coordinates and manages different warehouse logistics systems in distribution, production and manufacturing with the modular systems SITLog WMC and SITLog MFC.

Via the most different interfaces, the systems can be integrated into existing company-wide DP environments and ERP systems such as SAP or Navision. The openly structured MFC is able to integrate any subordinate control system for conveyor technology and material flow.

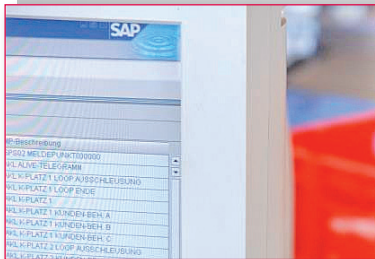
The SITLog systems enable a flexible, simple and fast user-specific parameterisation and expansion with higher efficiency at the same time.

SITLog offers an open and fully developed system from one source for more flexibility and more investment and system safety.



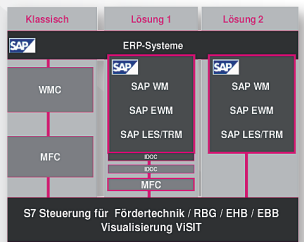
SAP Integration

Profitability and reliability ...



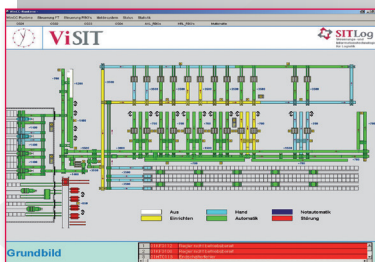
What could not be imagined some years ago, is now possible: a direct communication from SAP level to PLC level and vice versa, without any further layer or hierarchy in between. In many cases, SAP takes over the tasks which are normally carried out by a material flow (MFC) and warehouse management (WMC) computer.

Standardized system landscapes, avoidance of interfaces and flat hierarchies make complex systems efficient and safe. Not least because of that, SAP has established itself in many companies at the HOST resp. ERP level. The modules SAP, EWM and SAP LES/TRM enable a direct integration into the control level S7, which controls stacker cranes and conveyor technology. SITLog has the required competence in interfaces and experience to communicate with SAP.



Plant Visualisation

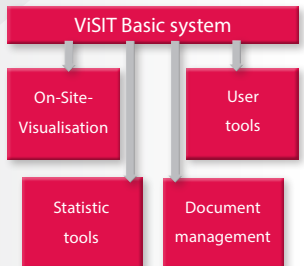
Assuring availability...



The visualisation system VISIT, developed by SITLog, has the whole material flow plant under control. No matter if HBW, MLS, individual conveyor module or picking area - VISIT records - freely selectable by time unit or plant area - , for instance where and which event led to a reduction of the performance.

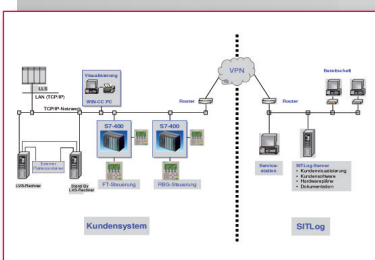
The causes of failure are automatically suggested by VISIT, or the user can enter a new cause of failure immediately or before the end of the shift.

VISIT on WinCC basis is a tool with the availability and performance of a material flow system can be improved significantly and on a long-term basis. VISIT is designed as an open system and not only reduced to the material flow system, further plant areas at site can be integrated at any time.



Service / Maintenance

Fast and professional ...



Also part of SITLog's full range of services is a professional service and maintenance. The SITLog service center is available on 365 days a year and 24 hours a day.

No matter if remote diagnosis, inspections, maintenance work, repairs, service at site or spare parts management, SITLog is experienced in servicing almost all plant manufacturers and offers also maintenance and service for plants which have not been realised by SITLog.





SITLog is a highly specialised company, experienced in all aspects of the realisation of warehouse and distribution systems in intralogistics.

Its core competencies, which complement one another perfectly, are:

- General contractor projects, incl.
 - Conveyor technology
 - Storage and retrieval machines
 - Electric overhead conveyor systems
 - Steel structure for HBW with roofing and wall
- Warehouse management computers (WMC SITLog)
- Material flow computers (MFC SITLog)
- Plant visualisation (ViSIT)
- Control technology



Germany

SITLog GmbH

Zum Nachtbühl 1 · D-92665 Altenstadt a. d. WN

Tel.: +49 9602/94490-0

www.sitlog.com

www.lagermodernisierung.com