



Focus: Intralogistics

“ Only someone whose solutions and approaches are based on business processes and who takes over the responsibility for their integration can assure a real functional guarantee.”

Johann Klug
Managing Director
Klug GmbH integrierte Systeme



Our target:
Optimal intralogistics systems
for our customers.

Johann Klug and Roman Sorgenfrei
Managing Directors of Klug integrierte Systeme

Klug integrierte Systeme

- ✓ software house
- ✓ system provider
- ✓ solution finder

We Take Over the Responsibility

Klug integrierte Systeme develops and realises complex and highly dynamic intralogistical solutions – whether automated or manual. Apart from steel construction, conveyor technology and automatic cranes, Klug integrierte Systeme provides above all the software and control technology as central element for warehouse management, material flow, picking and dispatch handling in high bay warehouses, automatic storage and retrieval systems and distribution centres.

The essential elements are:

- ✓ the right concept approach
- ✓ the right technology
- ✓ the right software
- ✓ and professional service

For the projects, Klug integrierte Systeme takes over the responsibility. Also for attaining the customers' targets – without compromises: Professionalism from A to Z with proper software.

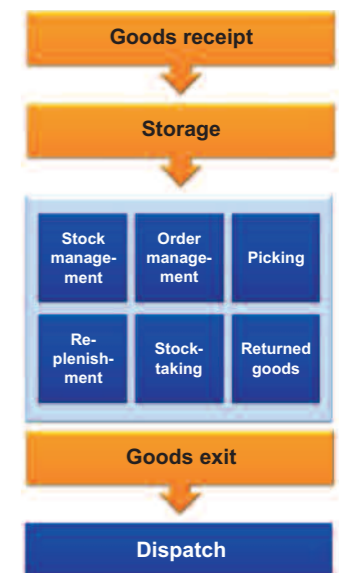


Standardisation and Modularisation

Standardisation and modularisation of intralogistics software play the central role for Klug integrierte Systeme. This is the key to realise also highly dynamic and complex logistical demands at reasonable prices and top quality within a short period of time and thus to keep the operational costs at a low level in the long term.

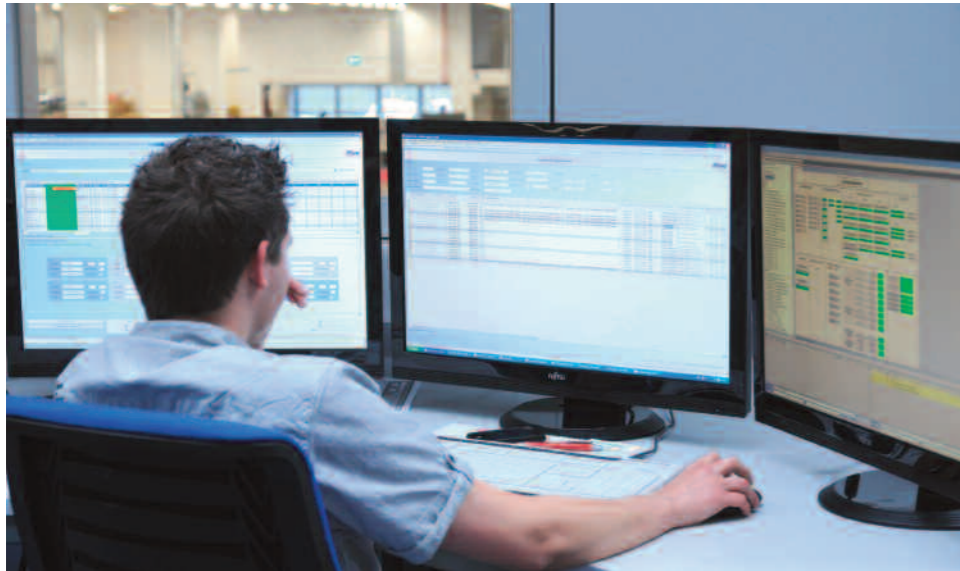
This approach of standardisation in the otherwise very individual project business offers an unlimited selection of functions for tasks from material flow and production. Certified interfaces to most various systems and providers are a matter of course.

The focus is on the customer's business processes. And a flexible adjustment to changes is guaranteed.





Software – Key to Success



Modern intralogistics systems live on the software. The potential of mechanical systems will only be used at best, if software coordinates and controls them in an optimal way with the right strategies. And if it informs anytime about processes and stocks in a comprehensive and transparent way.

ERP interfaces, warehouse management system, material flow control, control technology, automatic cranes, conveyor technology and steel construction constitute an entity and Klug integrierte Systeme matches them entirely. Already during the project planning phase, the trades are synchronised. The functional repartition is orientated towards the customer's requirements.

The software as central intelligence provides all relevant information in order to be able to react fast to every situation and to take the appropriate decisions.

The software constitutes the basis for competitive advantages of an intralogistics system.



iWACS® – The Special Software Concept

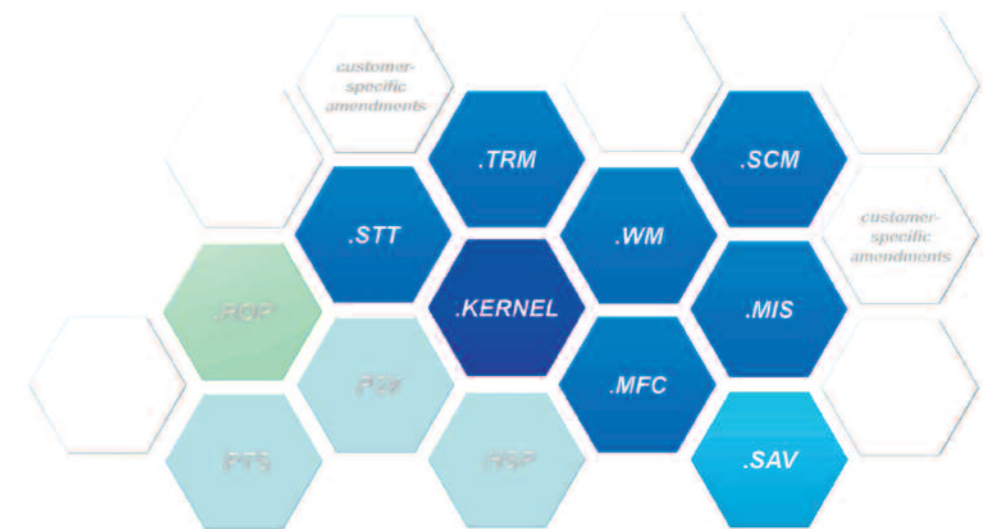


iWACS® (integrated Warehouse Administration & Control System) is a central software platform for worldwide integration of all intralogistical processes. Being a standardised modular concept, iWACS® offers a tailor-made solution for each task and requirement in the field of intralogistics.

iWACS® maps all intralogistical business processes and functionalities in one software system. And this for one site and one customer as well as for multi-plant applications with an unlimited number of clients.

Currently, more than 10,000 users work with iWACS®.

iWACS® visualises, optimises, ships, administrates, controls, picks and organises orders and stocks.



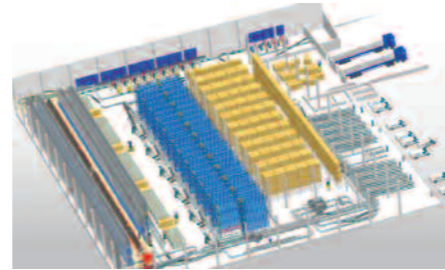
The Best Solution for the Customer

Struggling intensively for the best solution – This means for Klug integrierte Systeme: “Which is the optimal solution from the customer’s point of view?”

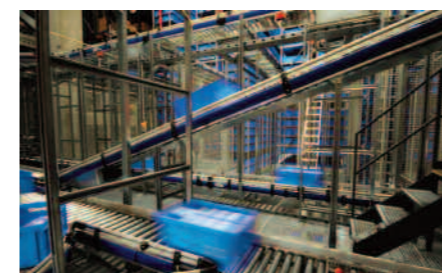
Optimal solutions will come into existence, if the respective requirements have consistently been captured in data analysis and if they have correctly been interpreted.

An important instrument is the proper simulation competence. Professional project management, expert integration during the project process and timely implementation characterise Klug’s method of working.

Success at the end of the day means that the benefit for the customer is the decisive factor. Here, the focus is on economics with relation to investment and operational costs as well as on the customer’s business processes.



Functions and Availability



Klug integrierte Systeme closes in on an optimal solution by means of a holistic approach that is orientated to the present and future requirements of the customer. In the background, there is a modular system kit.

This will not result in mechanical systems supported by software, but in logistics information systems in which control, IT and mechanics form an entity and which is focussed on software intelligence and business processes. In this way, true innovations come into existence.

And for the realised systems, Klug integrierte Systeme also takes over permanent service for all trades. A central helpdesk is available 24 hours per day, 365 days of the year. The well organised inhouse service takes care that potential incidents will be removed quickly.



Internationality and Partnership



Cooperations, a fair, close and long-term collaboration with partners such as mechanics manufacturers or component providers, are essential to attain and grant a high degree of standardisation and an extraordinary level of quality.

Klug integrierte Systeme's key area of activities is in Europe with subsidiaries in Spain, Switzerland and the Netherlands in order to render optimal support for the local customers.

In teamwork with customers and partners, Klug integrierte Systeme also rises successfully – particularly with software solutions – the worldwide challenges from Asia to America.



The People Make the Difference

The dedicated commitment of the staff is the foundation of Klug integrierte Systeme. There is a team- and project-orientated working method throughout the entire company so as to realise together the best solution for the customer.

Everyone is ready to face new challenges, to adopt uncommon ideas and to learn and apply innovative methods.

An essential issue for Klug integrierte Systeme is education and training – not only in technical matters, but also in communication and personnel management.

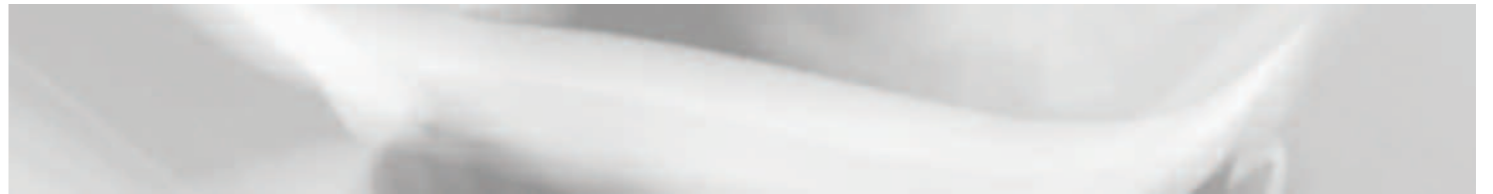
This forms the basis for top performances, committed and professional work.



Factors of Success for the Future

Three factors of success are decisive for the steady success of Klug integrierte Systeme:

- ✓ Satisfied and strategic customers and suppliers interrelated in long-term partnerships
- ✓ Highly motivated, top qualified and dedicated employees living product philosophy and corporate goals
- ✓ Up-to-date innovations, absolute customer orientation and permanent advancement of the company



Energy Efficiency



It goes without saying that Klug integrierte Systeme handles resources and environment responsibly.

Environmentally friendly geothermal and solar energy is used in the company building. Energy-saving computer systems, workstation equipment and video conferencing systems express the environmental consciousness.

In intralogistics systems, Klug integrierte Systeme contributes considerably to environmental protection and energy saving by applying strategies and technologies that keep energy consumption as little as possible – without, however, renouncing on system capacity:

- ✓ Energy-efficient control technologies
- ✓ Optimisation of order sequence and routes
- ✓ Resource management and many more



The headquarters of Klug integrierte Systeme is located in Teunz, a Bavarian municipality in the natural park of the Upper Palatinate Forest surrounded by the delightful landscape of a rural region.

Despite – or even because – of the international orientation, employees who come mostly from the region find challenging tasks and a corporate culture to identify with.

Since its foundation in 1995, Klug integrierte Systeme has realised more than 300 projects. The fast, but sound growth reflects the success of Klug's system approach.

Currently, more than 270 employees at Klug integrierte Systeme commit themselves with competence and dedication to your and our common project's success.

And this in a medium-sized and owner-managed corporate culture.

Customers trusting in our competence:



Klug integrierte Systeme
... down-to-earthness and future
... at home in all industries
... when it comes to intralogistics



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