



**Information and transparency  
for processes and stocks  
in intralogistics**

## Klug is a software house for 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

Klug integrierte Systeme is at home in intralogistics. Klug is software house, system provider and solution finder.

Since its foundation in 1995, Klug integrierte Systeme has been realising projects in intralogistics with its properly developed software iWACS®. This software is modular, standardised as well as release-capable and upgradeable.

More than 270 employees commit themselves with competence, dedication and 5,140 manyears of IT know-how to your and our common project's success.

The following pages will inform you in detail about iWACS®.



**iWACS® is a central software platform for worldwide integration of all intralogistical processes**

**iWACS® for information and transparency for processes and stocks in intralogistics**



Being a standardised modular concept, iWACS® offers a tailor-made solution for each task and requirement in the field of intralogistics.

The iWACS® concept not only enables maximum flexibility with greatest possible standardisation, but also creates an optimal price/performance ratio.

Currently, more than 10,000 users worldwide work with iWACS® and so increase competitiveness and effectiveness of their intralogistics and their enterprises.



optimises,

ships,

administrates,

controls,

picks

and organises

**with the following assets:**

- technology
- function
- communication

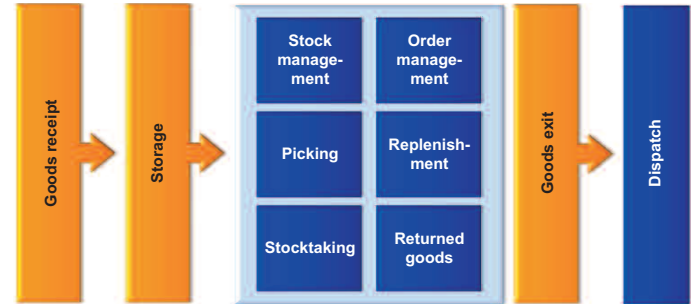


**SAP® Certified**  
Integration with SAP Applications

## iWACS® is platform-independent



## All business processes in one package



iWACS® is fully web-enabled, runs independently of any platform on UNIX or Windows operating systems and on all common hardware platforms such as IBM, HP, Dell or Fujitsu-Siemens.

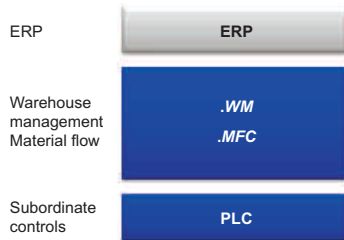
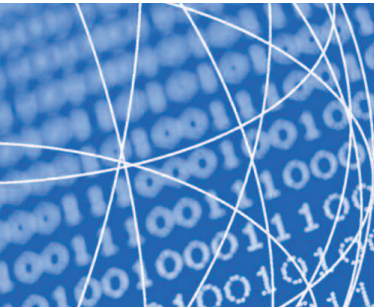
iWACS® as the central intelligence provides all relevant information in order to be able to react fast to every situation and to take the appropriate decisions.

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.

A sophisticated tier model grants a high degree of standardisation. The module functions that are not covered by the standard functions will be customised specifically per project. And in this way result in a whole again.

## Easy integration – global information



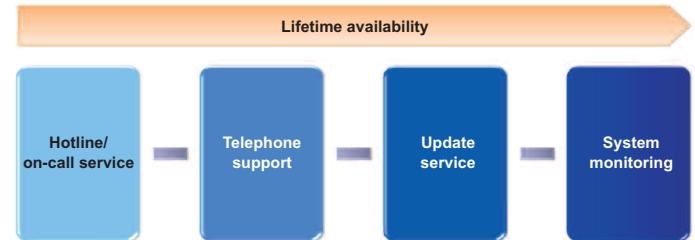
Depending on the functional repartition, iWACS® can be applied variably in the customer's individual system architecture.

It communicates with all common host systems, such as e. g. SAP, Microsoft Dynamics NAV, Microsoft Dynamics AX, Oracle, Infor, etc.

Thus, iWACS® can easily be integrated into existing infrastructures.

Moreover, iWACS® is Unicode-capable and facilitates communication around the world with most various language versions.

## System support – high availability everyday

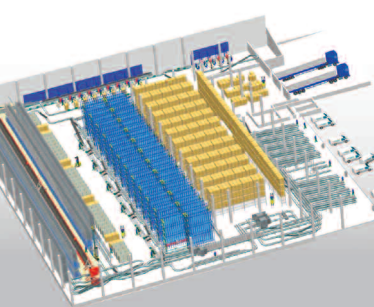


For most of the realised projects, Klug also takes over permanent support for hardware and software as well as for peripheral devices.

A central helpdesk is available 24 hours per day, 365 days of the year. The well organised inhouse service with 25 employees takes care that potential incidents will be removed quickly:

Remote – with state-of-the-art technology, visualised – by Klug's own, continuous iWACS® product .SAV.

Support, if required, around the clock.



### **.WM – Warehouse Management**

The warehouse management system .WM controls and organises all tasks from goods receipt to dispatch and is up to all requirements from the manual warehouse to the fully automated distribution centre.

### **.STT – Shipping, Tracing + Tracking**

.STT is a modular dispatch handling system to administrate shippings of several clients. Commercial parcel services/forwarding agents can easily be configured.

### **.TRM – Transport Resource Management**

.TRM is the software solution for manual transport and optimised control and organisation of employed resources.

### **.MFC – Material Flow Control**

.MFC controls fast and reliably the material flow and ensures a continuously high transport capacity in complex material flow systems.

### **.P2X – Picking**

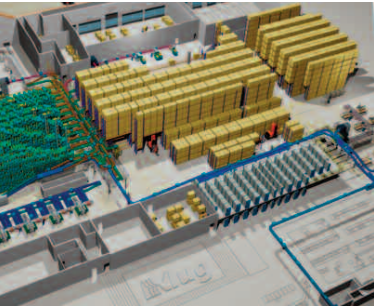
.P2X completes the warehouse management with the optimal picking solution, for classical picking methods such as “person to goods” or “goods to person” as well as for variants controlled by light, radio or paper.

### **.SAV – Service, Analysis, Visualisation**

.SAV is a diagnostic and visualisation system providing an overview about complex system statuses within a few seconds.

## Advantages of iWACS® in technology, function and communication

## Klug integrierte Systeme at a glance



... standardised and modular

... for manual and automated systems

... international and exclusive

- Company name: Klug GmbH integrierte Systeme
- Legal form: GmbH (= Ltd.)
- Headquarters: Lindenweg 13, D-92552 Teunz
- Swiss office: Industriepark, Logistikcenter 1, CH-6246 Altishofen
- Spanish office: Calle Fuerteventura, E-28703 San Sebastián de los Reyes (Madrid)
- Year of foundation: 1995
- Employees (2013): 270



## Selection of references

**ALSO**  
more than distribution



**eason**

Express Gifts Ltd

FRANKE PRIVAT **Fiebig**

FINDEL PLC



**HORSCH**

**LUDECKE**

**medi**

REEMTSMa



**uniphar**  
group

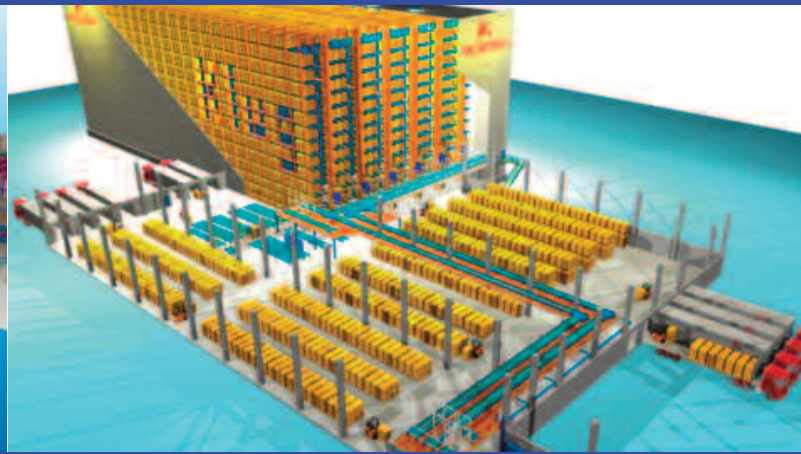


**voigt**

**v.d.Linde-Arzneimittel**  
Sohnsdorfer Partner für die selbständige Apotheke

**WAGO**  
INNOVATIVE CONNECTIONS

## Selection of references







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