

PROLAG[®]World



CIM GmbH has been a successful player in the warehouse management and intralogistics market since 1985.

Much of what seemed significant for the future back then has taken quite a different course: There have been new developments in information technology and data processing which could not possibly have been anticipated.



Fluctuations in business cycles have accelerated, from spells of economic prosperity to periods of recession, and the sources of interference are continually increasing.

What has emerged as the crucial factor in designing the ideal warehouse management system?

Given the changes witnessed in recent decades, it's obvious that the demands of warehouse management have shifted. WMS solutions must be able to adapt quickly to continuous change, filter and pool information effectively, and enable users to access information about their processes any time, any place. Flexibility's the key if you're aiming to be top of the league.

CIM started paving the way back in the 1990s and has been supplying a flexible, internet-enabled warehouse management system since 2001. Thanks to our high standards of quality assurance, documentation and software engineering, we've created the most flexible standard warehouse management you'll currently find on the market.

PROLAG® World. Secure. Customisable. Standard.

A handwritten signature in blue ink, appearing to read 'F/Mayr'.

Fritz Mayr



CIM GmbH

A passion for warehouse management.

At CIM, we do more than just design, develop and programme warehouse management software – our product is our passion. Inspired by perfect material flows and smooth processes, we engineer perfection in the warehouse and have been designing and installing software products of the highest technical and quality standards for almost 30 years.

Thanks to stringent documentation standards, PROLAG® World is sustainable on a long-term basis. We and our software are constantly evolving based on our guiding values of sustainability, standardisation and reliability.

Our employees at CIM work in a creative environment with plenty of scope for personal development. We place great value on long-term working relationships, and are committed to supporting and promoting the health and well-being of our staff as well as encouraging sustainable working methods.

We regard the relationship with our customers as a partnership involving mutual trust, support, solidarity and constructive solutions.

Implementing PROLAG® World to handle your warehouse processes not only ensures continuous improvement and absolute reliability but also enhances your ability to deliver.

Your path to optimisation starts here. Benefit from our experience.



Our team is looking forward to meeting you.

PROLAG® World – always a solution in stock

How can PROLAG® World work like a customised solution and still provide the reliability of a standard programme?

150 different modules allow versatile mapping of all the intralogistics processes in your warehouse. We configure each module to suit your needs – providing whatever you require for perfect material flow. Every process is covered no matter which sector you come from – whether you're in the food or chemical industry, a manufacturer or vendor, a 3PL provider or hospital.

Implementing the standard system minimises any risks associated with going live, since PROLAG® World guarantees maximum stability and unlimited scalability.

Our template design focuses on providing an intuitive user interface complemented by up-to-date, context-sensitive help. This ensures low implementation costs and helps your employees get up to speed quickly and work productively right from the start.

Perfectly-engineered background processes in the standard system handle shortage item processing, replenishment, traceability, history entries, reprinting and archiving – saving you time and money and ensuring a quick return on investment (ROI).

Our modules can be configured easily to adapt to changing requirements and processes. In fact, it's so simple that you can make the configurations yourself.

The upgrade capability of the standard means it's easy to upgrade your system any time. Thus we manage to combine continuity with sophisticated technology and high standards of quality.

PROLAG® World – the standard for every warehouse.

“There are very few standard solutions that offer such a high degree of individuality.”

Robert Slusarz
Logistics consultant



PROLAG® World – modern and sophisticated

Modern technology.

- **Web-based** – Secure access worldwide via the internet
- **Browser-based** – Accessible via smartphone, tablet, PC or forklift terminal
- **Compatible with any database or operating system**
- **Modular in design** – Individual functions, packages and modules can be activated as required
- **UML documentation** – Increases your independence from CIM, adds value to the product and provides structured programme code
- **Customer-specific online help** – All functions are covered by up-to-date documentation which is tailored to your requirements

Cutting-edge features:

- **Standardised** – Exactly the kind of software customers want to have, PROLAG® World is recommended by various academic institutions (universities including the Fraunhofer Institute for Material Flow and Logistics).
- **Flexible** – You map your processes and configure the programme interface exactly as you require.
- **Central data repository** – PROLAG® World bundles data and performs analyses across multiple locations.
- **Modern** – Software technologies such as service-oriented architecture (SOA) guarantee release upgrade capability.
- **Versatile** – Client capability, logistics centres and customer mapping represent data separation at different levels in the system.
- **Multilingual** – You as the user choose a language for the software depending on the sector and country you work in.

PROLAG® World

warehouse management software.

Standardised yet individual.

PROLAG® World – The Products & Packages

Combine the different PROLAG® World products with our industry, service and comfort packages. There's no limit to the number of possible combinations – www.konfigurator.cim.de



PROLAG® World Basic

This is the basic package for any industry sector containing functions for efficient, modern warehouse management – you can map all of your standard warehouse operations. Additional modules can be activated as required as can our industry, service and comfort packages. Use PROLAG® World Basic as a simple way of getting started with the option of extending it later with add-on functionalities.



PROLAG® World Handel

The extended basic package designed for the requirements of the trade and retail sectors. This package enables smooth, bundled and on-time deliveries from manufacturers and e-commerce providers to vendors and end customers. Use PROLAG® World Trade & Retail to manage your returns, batches and branches.



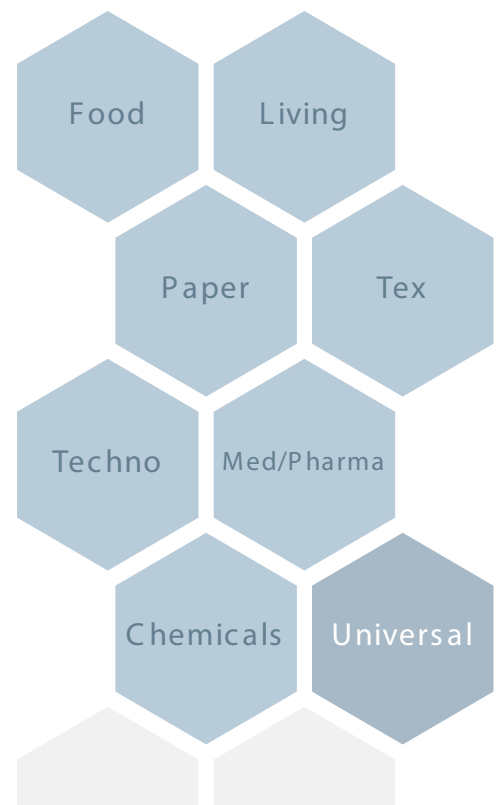
PROLAG® World Produktion

The extended basic package for steering goods flows in production and manufacturing. Create the perfect link between warehouse logistics and production logistics. This package enables traceability, and helps to enhance product quality as well as minimise stocks. Use the kanban control and bill of material management functions to ensure gapless and timely production replenishment.

Product Extension - Industry Packages:

In addition to the various PROLAG® World products, you can purchase a package that is specially tailored to your specific industry sector. Freely combinable, scalable and standardised – providing everything you require of our WMS. The **Food** package includes modules such as expiration date, batch management and traceability, **Chemicals** covers hazardous goods and hazardous materials management, whilst **Med/Pharma** provides functionality for clean room management, medical care and temperature recording.

The **Techno** package comprises functions for the automotive, electronics and mechanical engineering sectors, **Tex** is designed for the apparel and footwear, textile and toy industries, and **Paper** is the module for office supplies, packaging, paper and books. If you and your industry sector are not represented by any of these options, the **Universal** package may be the answer. It contains a comprehensive selection of modules which you can combine to suit your individual requirements.





PROLAG® World Health Care

The extended basic package for the Health Care sector. This package specialises in medical care and prescription management. It also covers ward supply, decentralised warehousing, site management and automatic replenishment. Whether you're dealing with medication or surgical instruments – PROLAG World Health Care will handle your most complex operational needs.



PROLAG® World 3PL

The extended basic package for 3PL. Options such as block storage, automatic transfer of data from clients via EDIFACT and warehouse billing are integral components. For clients with specific sector requirements, simply activate the relevant industry packages. Client capability and site management are additional features of PROLAG® World 3PL, as well as warehouse billing across various storage areas.

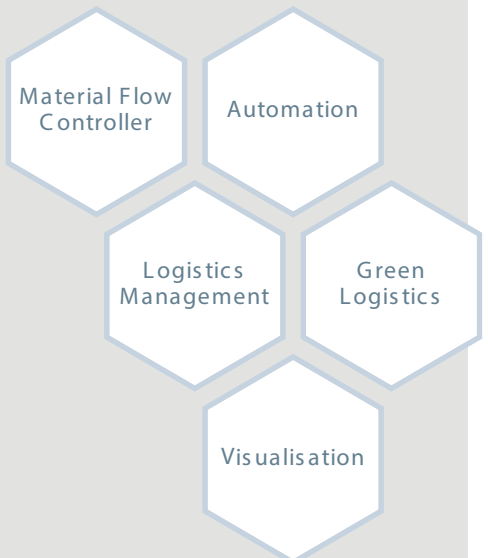
Your benefits at a glance:

- > Tailored solutions for your industry-specific needs
- > You only buy what you need
- > You can select your own combination of products, packages and modules
- > PROLAG® World speaks the language of your industry sector

Click, buy, pick –
the WMS in the Web configurator:
www.konfigurator.cim.de

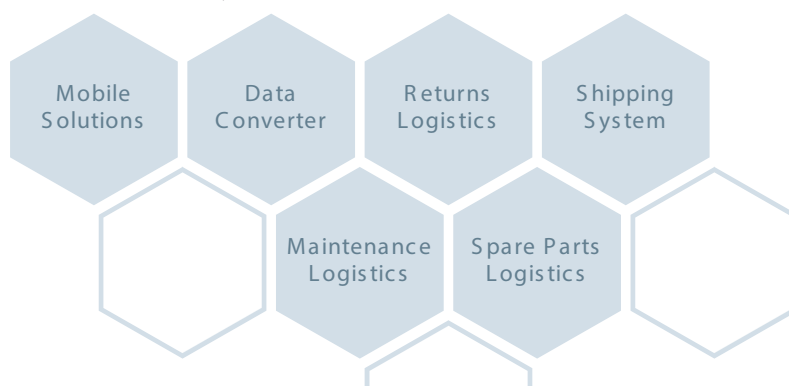
Comfort packages

Efficient handling of your general management functions – the Logistics Management package contains the Warehouse Controlling, Logistics Key Performance Indicators and Resource Management modules. With the Automation package, PROLAG® World steers all types of automated storage systems including automated pallet storage, small parts and tray storage, cranes, conveyor systems, lean lifts and shuttles. PROLAG® World is an intelligent tool for controlling and optimising your automated systems – achieving maximum productivity and efficiency.



Product Extension - Service Packages:

Flawless data flow – The data converter converts the data received from suppliers, customers, ERP systems and forwarding systems. Once the data is in the correct format, it can be transmitted to customs handling, parcel delivery services or other logistics centres. **Mobile Solutions** includes the forklift routing system, and pick-by-voice and pick-by-light technologies. The **Returns Logistics** package equips your warehouse for the very latest requirements of e-commerce, and our **Shipping System** is the perfect solution for handling your shipping processes.



PROLAG® World – Fit for the Future

Our pledge

Modern today, still modern tomorrow and the day after – that's our motto. Our software already represents the future of intralogistics: browser-based throughout, programmed in Java, flexible and scalable, designed for the warehouse of the future.

Clearly-defined SOA interfaces are the foundation of the multiple options you have for designing your logistics processes.

Advanced technologies such as RFID, voice-directed picking systems, pick-by-vision and Web service are integral components of PROLAG® World.

Our software keeps pace with the latest hardware and database trends. This way, you can work independently while staying on the cutting edge of new technologies.

PROLAG® World and e-commerce – the future of shopping

A higher turnover of goods in e-commerce, an increasing number of returns and larger-scale warehouses – these are the future challenges facing warehouse management systems. PROLAG® World is equipped for all of these challenges.

Meet the increasing demands being made on your logistics with our innovative modules for returns management, shipment controlling and connecting your online shop.

Research and technology

Your investment is future-proof. In cooperation with the Technische Universität München (TUM) and the University of Applied Sciences in Coblenz, our software engineers are developing picking systems and tools for ergonomic intralogistics, production planning and energy efficiency. The pulse of the very latest research is captured by our software.


How green is your warehouse?

Picking, putaway and conveyor technologies are the principal sources of energy consumption in the intralogistics sector, comprising 48% of the total consumption.

As concern for the environment increases, we are developing sustainable logistics solutions following the premise of Green Logistics. Your carbon footprint

per storage area or pallet can be measured on the basis of your storage transactions and energy consumption.

PROLAG® World proposes specific optimisation strategies for reducing consumption during idle periods and promoting more efficient conveyor technologies – saving you energy and cutting down on CO2 emissions.

A man with a beard and glasses, wearing a grey suit, white shirt, and blue striped tie, is holding three small glass jars with gold lids. He is looking directly at the camera with a slight smile.

“We can help you to achieve the best possible results!”

Matthias Schüll
Logistics consultant

Sustainability.



Knowing how is knowing where

You as the customer are the focal point of everything we do.

We provide a sustainable knowledge management system to guide you through our applications and extensions and clarify any programme modifications.

On our internet knowledge exchange platform, you can download webinars on specific features and functions of the software as well as training materials which are specially designed for key users.

We give you the tools to work independently with our product – but you can always count on our support.

Good documentation for knowledge and value creation.

The context-sensitive online help describes the components and processes which are relevant for you and your system. Wherever you are in the programme, your own customised help system is only a mouse click away.

Our documentation also provides UML diagrams to help you visualise your business and software processes, in addition to various test scenarios. This is a way of preserving knowledge about our programme structures and increasing programming reliability.

The diagrams also give you an insight into how PROLAG® World works and a feel for the system's architecture.

“Reliable functionality is guaranteed by a quality assurance system based on ISO standards.”

Heidi Wiesmann
Quality Assurance



Quality made by CIM

Committed to quality

We have our own internal quality assurance department at CIM. Before our software is released and delivered, it must pass rigorous testing in accordance with the specification document and fixed test scenarios. We undergo regular auditing by independent experts. As well as having ISO 9001 certification, our software is validated annually by the Fraunhofer Institute for Material Flow and Logistics. We are also certified partners of Oracle and SAP, and have attained a Microsoft gold competency. In customer terms, this means security through programming guidelines and a quick response to change requests.

Support

After implementation, the project is handed over to our customer support centre where support is available by telephone or internet – 24/7 if required.

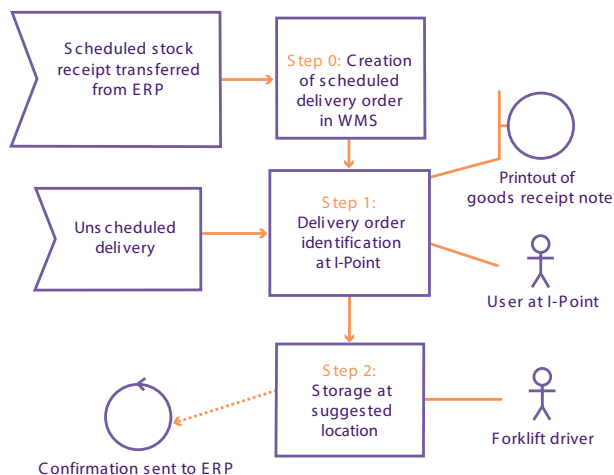
You're in the very best of hands and can rest assured that you'll receive the highest standards of service.

Fast, efficient, professional.

Experience is our inventory.

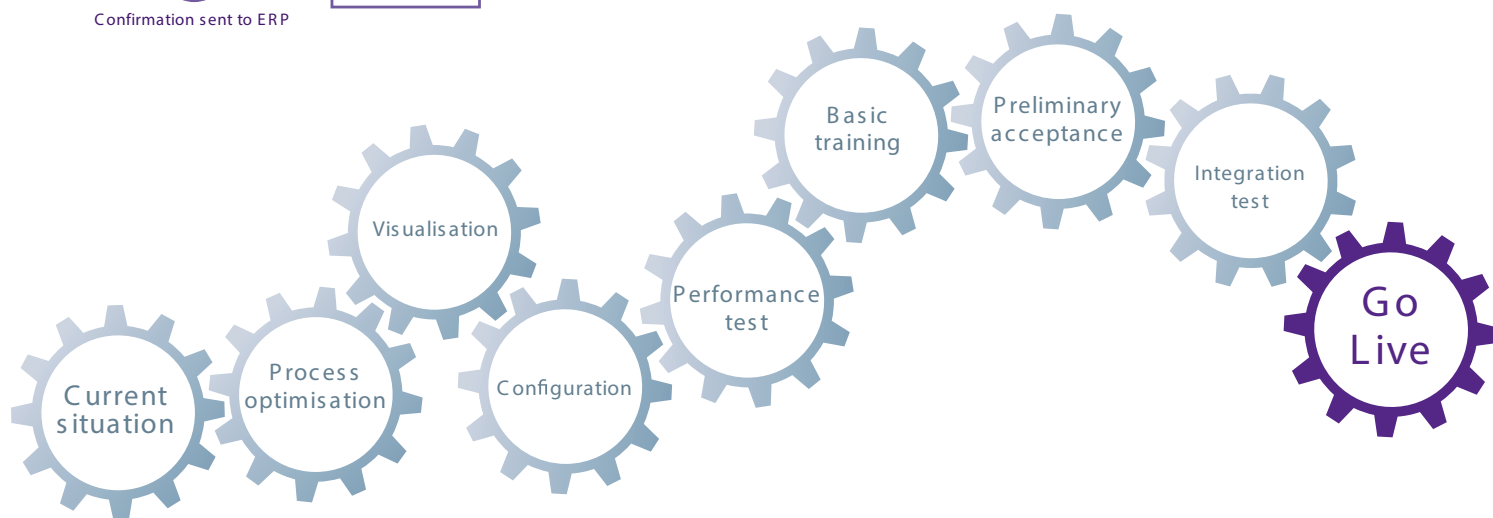


Perfect project management



Benefit from the experience we have gathered from more than 300 successfully implementations. Careful planning is the key. Your WMS project is guaranteed to succeed thanks to our clearly defined, standardised processes and effective milestone management. Continuous support and consultation at every stage are the central elements of our project philosophy. Short processes for lean, efficient stock flows.

< UML diagrams create transparency



Transparency at every stage



Each customer is assigned a dedicated project manager to guide them through their project from start to finish. After carrying out an extensive analysis of the current situation, a specification document is drafted. During the process optimisation phase, a SWOT analysis is performed to identify optimal solutions using the PROLAG® World standard. Target processes are then visualised and the project managers configure the standard system, making any customisations required.

“What’s the secret of our success? A wide selection of standard procedures for streamlined project management.”

Birgit Lippl-Bauer
Logistics consultant

The performance test is an internal test which is carried out by the quality assurance team based on established test scenarios.

The basic training course provides an introduction to PROLAG® World and is designed for staff, key users and administrators. In the preliminary acceptance phase, the completed system is verified by the customer. The integration test involves intensive on-site performance tests using real data. The system does not go live until the entire project team is satisfied with the test results. During the go-live period, our team provides tailored support by telephone or on-site.

Transparent processes for optimal stock flows. Worldwide.

References

PROLAG® World - more than 300 successful installations worldwide.

Trade & Retail:

Adam Opel
Billerbeck Betten-Union
Casio Europe
Eriks
Gabor Shoes
GEV
Haberkorn
Hirtler Seifen
Hoffmann Spielwaren
Keller & Kalmbach
Kemena
Keuco
Schmidt's Handelsgesellschaft
Siemens
Tap
Umdasch
Werner Doppstadt Umwelttechnik

3PL:

ADL Pharma Logistik
Betz Logistik & Lagerhaus
ESG
Georg Ebeling Spedition
Hetzel Transporte & Lagerlogistik
LEG
Mönig Logistik
Österreichische Donaulager
Schenker Deutschland
SDK
Spedition Gräfen Logistik
Spedition Horst Pöppel
Wolf Logistik

Production:

Adels Contact
BING Power Systems
C. Hahne Mühlenwerke
Cuisines Schmidt
EMG Automation
Friatec
Goodyear Dunlop Tires Germany
Hansa Metall
Held Technologie
Keramik Laufen
Meffert Farbwerke
Reckers
Royal Canin Tiernahrung
Sauter Feinmechanik
Stiebel Getriebebau
ThyssenKrupp Aufzüge
Wisag Service

Health Care:

Asklepios Kliniken
Beurer
DiaSys
MaiMed
U.D.O.

"Our joint research projects contribute to the continuous development of PROLAG® World, ensuring that it retains its position as a market leader for warehouse management systems."

Prof. W. A. Günthner
Technische Universität München (TUM),
Department of Materials Handling,
Material Flow and Logistics

"The system is highly reliable and meets all our warehousing requirements. Its accuracy and flexibility are utterly convincing."

Helmut Fischer
Sauter Feinmechanik GmbH

Contact us today!



"The best system for your warehouse is only a phone call away!"

Sebastian Terbille
Logistics consultant





Your path to optimisation starts here. Benefit from our experience.



PROLAG[®]World



Livry-Gargan-Straße 10
D - 82256 Fürstenfeldbruck

Telefon: +49 8141 51020
Telefax: +49 8141 91199

E-Mail: info@cim.de
Web: www.cim.de