



Everything in its place.

# atlas WMS

Warehouse Management System

# What is AtlasWMS?

## A STATE-OF-THE-ART WAREHOUSE MANAGEMENT SYSTEM

AtlasWMS supports processes for both automated (goods to man) and manual (man to goods) warehousing. In automated systems it coordinates transport devices to ensure goods arrive at the exact picking location and in manual warehousing it optimally guides the warehouse picker through the bins using an RF terminal or a paper printout.

## TWO IN ONE

Double benefit from the two in one concept of AtlasWMS. It is an integrated product and functions as MFC, WMS or MFC+WMS: One interface less means better performance, higher reliability and lower implementation costs.



As an MFC (Material Flow Control) it coordinates the automatic transport devices (stacker cranes, carousels, conveyors, etc.).

As a WMS (Warehouse Management System) it manages the material flow processes in the warehouse – from receiving to shipping.

## STANDARD AND SPECIAL

As every group of goods has its own special requirements, in addition to standard solutions we have created specialized solutions with support for metal (bars, plates), pharmaceutical and food products.

## MODERN SYSTEM ARCHITECTURE

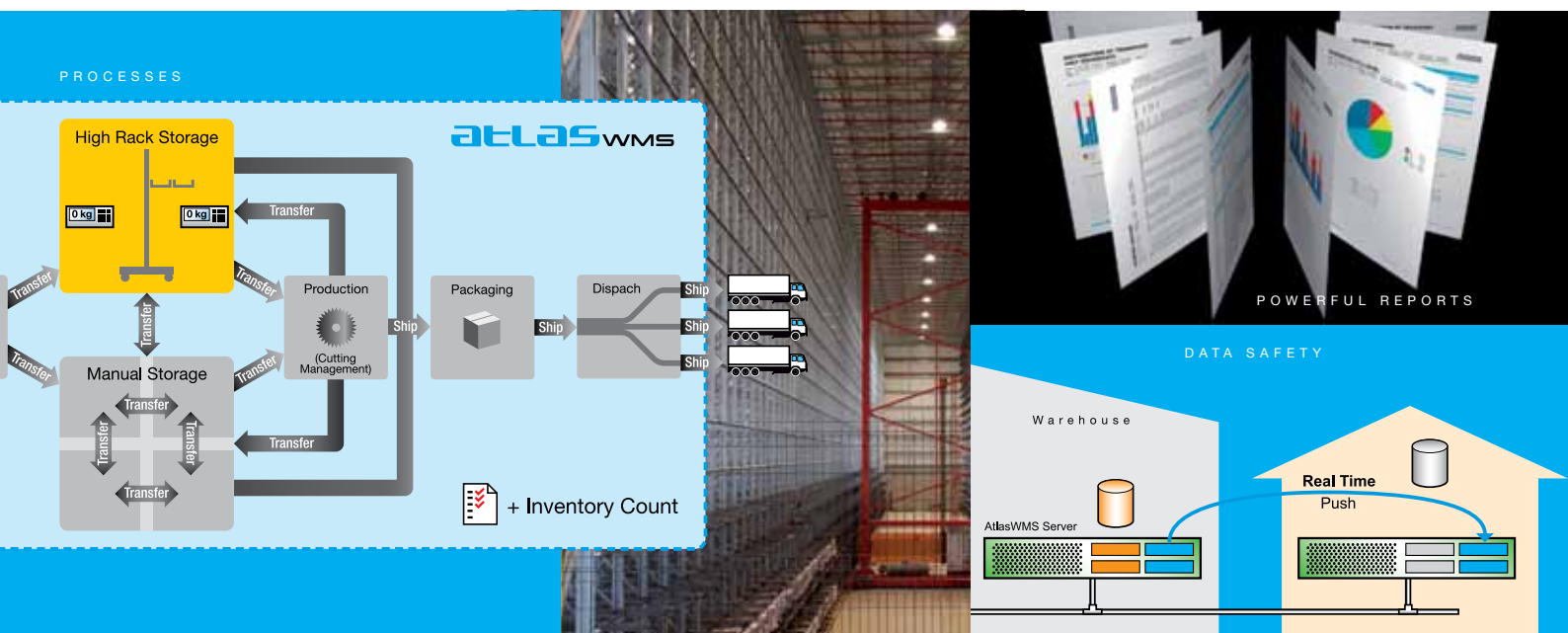
The object-oriented system architecture of AtlasWMS enables its high scalability and high degree of customization without damaging the product integrity. AtlasWMS can be easily integrated into your existing infrastructure using its well defined interfaces.

## SHORT INTRODUCTION TIME

Due to well designed processes and modularity, your own AtlasWMS can be rapidly defined and implemented.

A highly skilled team with a 10-year track record of setting up and migrating AtlasWMS, together with an intuitive and uncomplicated user interface, guarantee the shortest possible start-up time.

The short time required for design and roll-out means low cost and quick access to a higher level of efficiency of your internal logistics.



## VERY HIGH AVAILABILITY

The technology employed and our experienced proactive support service ensure 99,99% availability of AtlasWMS.

## USER CUSTOMIZABLE WAREHOUSE LAYOUT

The warehouse layout is extensively configurable through user-friendly configuration dialogs. Places and areas of various warehouse types can be added, changed, locked, blocked, arranged in zones, etc.

## ERGONOMICS

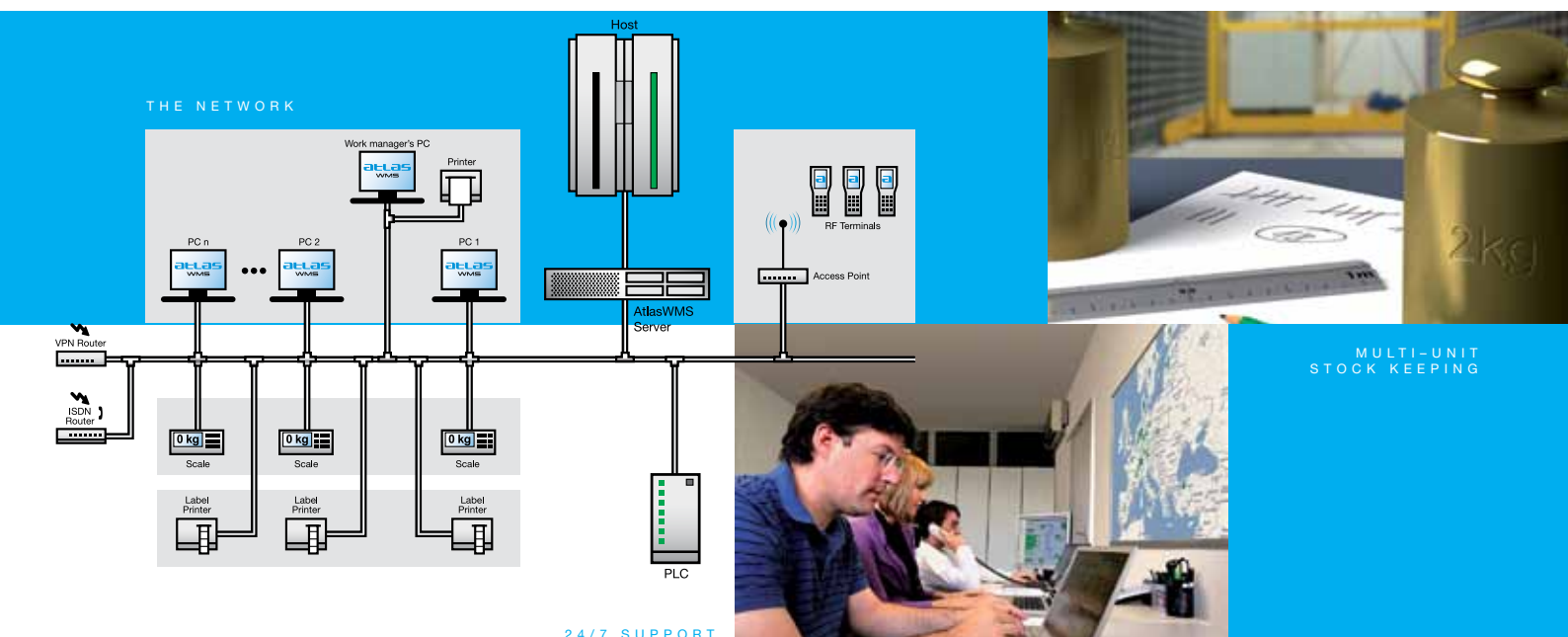
AtlasWMS features an intuitive and uncomplicated user interface. It is user-friendly even for the least experienced users. The interface is specifically made for a PC display, for a small-screen mobile terminal, and for a picker's big-screen overhead display to make the most effective use of diverse environments.

## TECHNOLOGY

- Robust Oracle dbms and a highly normalized relational database model ensure 100% data consistency.
- Java ensures independence and scalability: AtlasWMS will run on your platform today and tomorrow.
- We install reliable servers from IBM or Oracle-Sun, which you can install in a corner and forget about, as they keep working and working.

## DATA SAFETY

Any warehouse is made of data! AtlasWMS guarantees the highest level of data safety. The data hard disc is physically separated from the transaction disc. Each logical drive is composed of two mirrored physical drives. Hot backups (while the system is running) are carried out every day, thus guaranteeing the possibility of restoring all of the data from the most recent transaction.



For even more data safety, we provide several levels of cold to hot standby servers to fit your requirements and budget.

## RELIABILITY

We pay particular attention to guaranteeing the best reliability possible. AtlasWMS runs on reliable server systems on UNIX or Windows. The monitoring component of AtlasWMS automatically warns of potential problems and informs the maintenance personnel by e-mail or SMS.

## 24/7 SUPPORT WITH SYSTEM

Our support centre and communication hub ensure uninterrupted 24/7 access to all of our customers anywhere in the world.

We never let our users down!

# Main Features of AtlasWMS

<b>multilingual</b>	AtlasWMS will not only communicate in the language of your subsidiary but in the language of each user
<b>intuitive and modern user interface</b>	
<b>visualization and diagnostics</b>	a transport unit can be placed in the proper storage location with the shift of a mouse
<b>support for automatic transport devices from different manufacturers</b>	(Siemens, Demag, Schaeffer and others)
<b>forward thinking logistics</b>	in a warehouse every second counts: AtlasWMS processes its next moves in advance to ensure higher throughput
<b>automated scale and measurement device support</b>	the mistakes typical of manual data entering are completely avoided
<b>charge/LOT and other stock identifier management</b>	
<b>multi-unit stock keeping</b>	simultaneous stock keeping in different units (kg, m, piece, etc.)
<b>flexible area (zone) management</b>	the user can define custom storage and picking locations
<b>nested packaging management</b>	(piece, six-pack, carton, etc.)
<b>nested transport units</b>	(container in container, e.g., skip in cassette)
<b>transport unit partition (subdivision) management</b>	
<b>stock volume management</b>	
<b>receiving, retrieving and production order management</b>	
<b>priority management</b>	
<b>support for production processes</b>	(material a → material b)
<b>automatic or manual reservation strategy</b>	FIFO (First In First Out), FEFO (First Expire First Out)
<b>ABC management</b>	
<b>automatic stock replenishment</b>	
<b>photo documentation of received and shipped material with a Wi-Fi photo camera</b>	
<b>shipping management</b>	shipping packaging, vehicle loading capacity optimization and shipping area control
<b>100% traceability of all movements from receiving to shipment</b>	(who, when, what, how much)
<b>advanced stock counting</b>	permanent (zero crossing), random, or custom (yearly, etc.)
<b>custom label printing with bar code</b>	(SSCC, EAN13, EAN128), 2D codes, graphics and data
<b>RF tags and bar or 2D code automatic identification support</b>	
<b>mobile RF terminal support</b>	
<b>forklift control system</b>	
<b>one or two phase picking</b>	
<b>owner and consignment management</b>	
<b>powerful standard and custom reports</b>	
<b>ERP integration</b>	AtlasWMS uses its standard interface to integrate with any ERP system into one tightly integrated system. It features standard solution for SAP (iDoc), Navision, Baan and others

# References

Epilog has been involved in the implementation of the most demanding projects across Europe for more than twenty years.

## ATLASWMS MANAGES WAREHOUSES IN THE FOLLOWING COUNTRIES:

**Denmark**  
**Finland**  
**France**  
**Germany**  
**Poland**  
**Slovenia**  
**Spain**  
**Sweden**  
**Switzerland**  
**Turkey**  
**United Kingdom**



**EPILOG**...

Epilog d.o.o.  
Tehnološki park 21  
SI-1000 Ljubljana  
Slovenia  
T: +386 (0)1 583 80 00  
E: [info@epilog.net](mailto:info@epilog.net)  
W: [www.epilog.net](http://www.epilog.net)