

ROIMA

Guide

LOGIA WMS

Get control of the warehouse inventory





**High process
quality provides
inventory control**

Inventory control

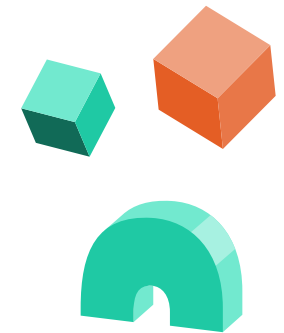
Controlling and counting inventory

This guide will show you how you can ensure that the inventory of the warehouse is under control.

Companies are obliged to document that the inventory registered in the accounts, is consistent with the company's physical inventory. Inventory discrepancies are undesirable and often a consequence of insufficient process quality.

Many companies perform periodic status counts throughout the warehouse, which is a time-consuming and non-value-adding process. If a company can document that they are in control of the inventories, the status count can as a rule be eliminated and replaced with random checks.

**Simple, precise, and
time-saving inventory
control.**



In this guide, you will be introduced to:

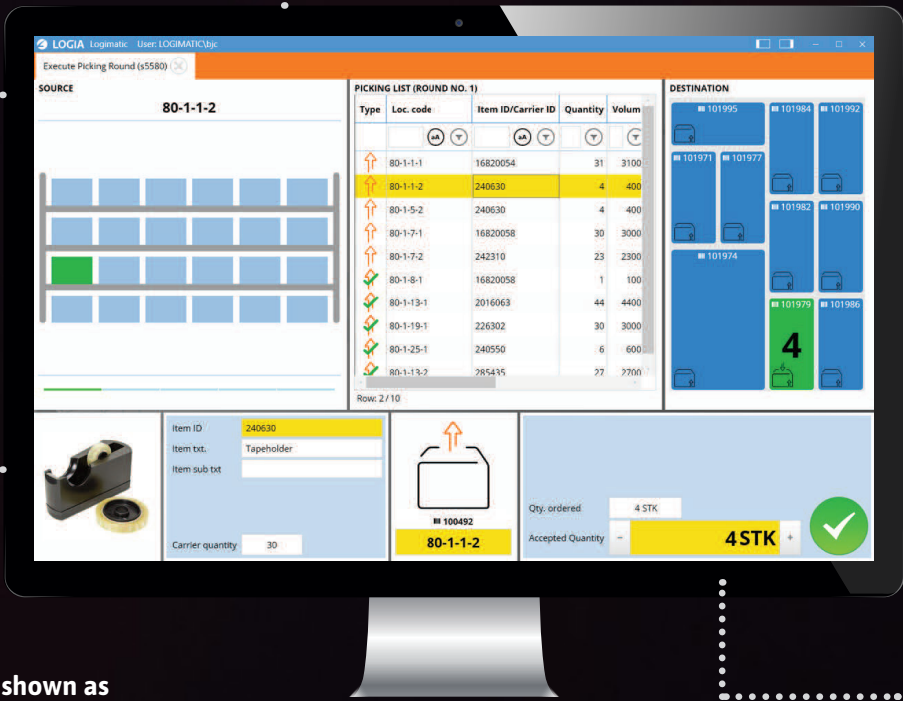
- » **How LOGIA can ensure high process quality, which creates control over inventories**
- » **How the time-consuming periodic status counts can be exchanged for LOGIA's simple counting features**
- » **How inventory reconciliation can ensure consistency between inventories in the LOGIA and the ERP system**



Visualizations instead of text
(of shelves, item placements,
etc.)

The screen should be read
from left to right

Consistent use of colors
and icons



Pictures of items are shown as
a supplement for visualizations

Consistent structure in the
screen's layout

**LOGIA is designed and
developed specifically for
warehouses and logistics**

Process quality

How to ensure a high process quality

LOGIA has great tools for ensuring high process quality and minimizing the risk of mistakes.

LOGIA's user interface is designed for the warehouse and logistics feature so that it is easy to understand and use for the users. Visualized instructions guide the warehouse employee through the work processes, so that they are performed right the first time, and mistakes can be avoided. This ensures a high process quality, which creates control over inventories.

In LOGIA, it is also possible to set up different rules to ensure that mistakes are not made. This can often pay off.

With LOGIA, the warehouse is always under control.

High quality and fewer mistakes

Avoid mistakes

- >> Visual and easily understood user interface ensure correct execution of tasks
- >> Correct storage location, item, etc. can be confirmed via scanning
- >> Scanning rules can be set up for certain areas, employees, etc.

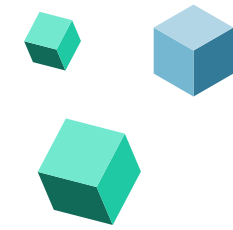
Quality control

- >> Automatic random checks of picking orders can be set up with a fixed frequency for certain items, employees, areas
- >> Correctly packaged orders can be confirmed by weighing the order. LOGIA automatically compares the order's actual weight with the pre-calculated weight

An illustration showing a person in a green shirt and black pants walking towards a warehouse shelf. They are holding a mobile device that displays a grid of green squares, similar to the one in the LOGIA interface. A green arrow points from the mobile device to the person.



In LOGIA, the inventory count is integrated into the work processes



Counting inventory

Simple inventory count

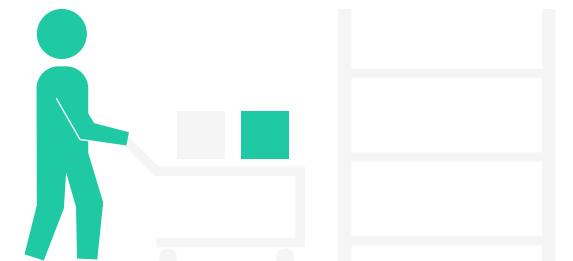
LOGIA has three simple counting features to confirm that the inventory is under control:

- >> Zero-point count
- >> Cyclic count
- >> Ad hoc count



Zero-point count

In LOGIA, zero-point count is used when a location (for example, pallet, shelf, box) is emptied. This means that inventory checks are carried out on an ongoing basis and that the count is documented.



Principles for zero-point count

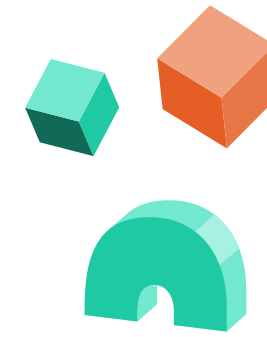
- >> When LOGIA calculates that a location is emptied in connection with picking, the warehouse employee is asked to confirm that the location is empty.
- >> If the employee confirms that the location is empty after picking, LOGIA will automatically register a count with an inventory difference of 0.
- >> If the employee does not confirm that the location is empty, the current inventory is

registered at the location. LOGIA automatically register a count with the deviation and possibly a reason code.

- >> If the inventory is emptied before LOGIA has calculated it to be empty, a count with this deviation and possibly a reason code is registered.



LOGIA ensures ongoing inventory control and documented count



Cyclic count

As a supplement to the zero-point count, LOGIA can perform a cyclical count, which must be carried out at a fixed frequency (e.g., daily or weekly).

The cyclic count is typically focused on the items that are rarely included in the zero-point count. Where the Zero Point Count primarily targets high-frequency items, the cyclic count will most often be focused on low-frequency items – based on the item's most recent count job.

When setting up this count, criteria are specified for which items are to be counted and the frequency of counts. When the count is to be performed, LOGIA automatically activates a count job.

**You decide
how extensive
a control will be**

Ad hoc count

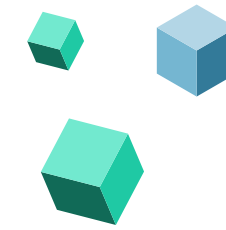
In addition, inventory counts can be carried out ad hoc. LOGIA provides a wide range of selection criteria so that the scope of control can be limited.



Selection criteria

- >> Warehouse areas
(e.g., hallway, section, or shelf)
- >> Locations
- >> Item group
- >> Oldest count date
- >> ABC-categorization
- >> Expiration date

The inventory of the warehouse must match both LOGIA and ERP



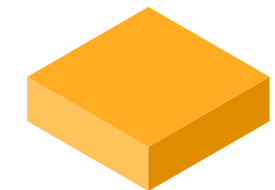
Inventory reconciliation

Inventory reconciliation between LOGIA and ERP

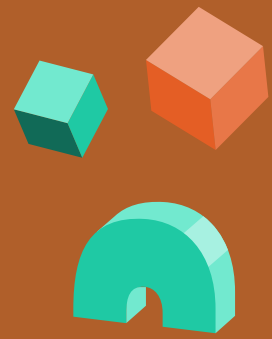
LOGIA is fully integrated with the ERP system, and data is exchanged across the systems.

There must be consistency between the inventory in LOGIA and the ERP system. Data on e.g., items, orders and inventories are exchanged automatically so that both systems are always up to date.

In LOGIA, it is possible to make an inventory reconciliation between LOGIA and the ERP system. At a periodic interval, e.g., daily or weekly, an automatic reconciliation of the systems' inventory data is performed. In case of deviations, a report of the deviations is formed to uncover the cause.



Inventory data is automatically exchanged between the systems.



The all-in-one warehouse platform

LOGIA is the all-in-one warehouse platform. The platform comprises everything for warehouse and logistics management and optimization, including warehouse management/ WMS, warehouse automation/WCS, production logistics, and distribution management.

LOGIA's control modules can be used individually or as a complete solution. Control modules can be added as needed, and, regardless of the scope, there is always only one integration to the ERP system.

LOGIA is developed and supported by the software and service company Roima. We are specialists in software solutions for production, logistics and supply chain.

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