Inther LC
Logistics
Control

Inther LC

Real-time insights
into your warehouse
workflows

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Control your warehouse

Every day Warehouse managers face the challenge of controlling the logistic processes from order intake up to delivery to the end customer. Without the proper tools to give correct on-demand information this can be an enormous, if not impossible task. To meet the current standards of Just-In-Time logistics and Real Time decisioning Inther Logistics Engineering supplies the logistics automation software suite 'Inther LC'.

Inther LC (Logistics Control) is used in warehousing and distribution environments. The key-focus of Inther LC is on logistics with a high diversity of (small) order profiles. Inther LC optimizes the process and creates optimal control over all sub-processes in one overall integrated system. With an install base spread over many different branches and a wide variety of customers, Inther LC is thé logistics software to optimize and restructure your logistics processes with.

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User Rights Overviews
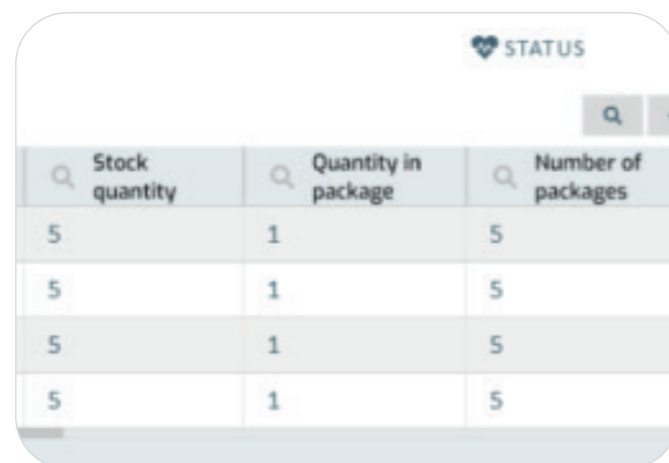Define user rights for main menu items, overview columns and commands.

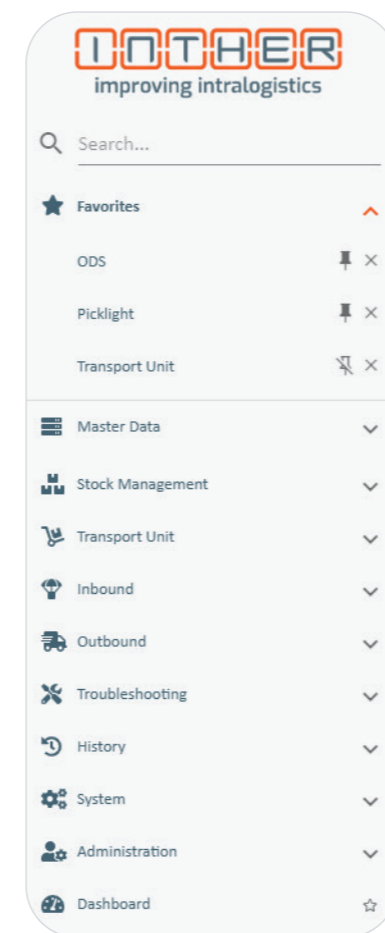Transport Unit Info ✕   User Rights Overviews ✕

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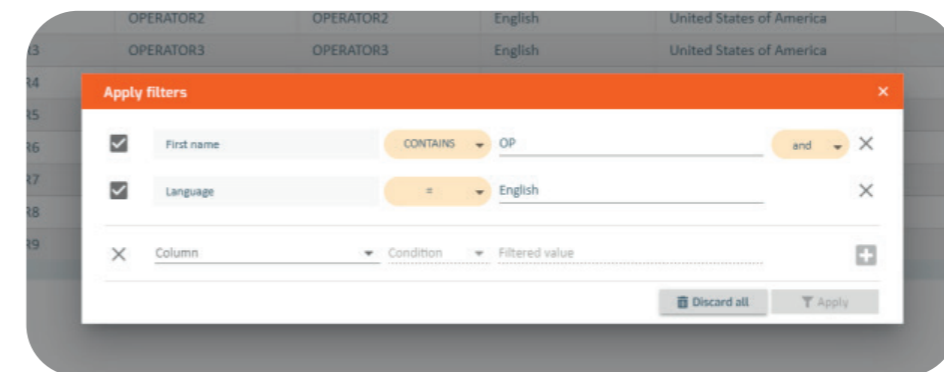| User Rights Overviews	ADMINISTRAT
⌄ Master Data	✔
⌄ Stock Management	✔
⌃ Transport Unit	✔
Transport Unit Info	✔
Transport Unit	✔
Transport Unit Types	✔
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Dashboard	✔

Operators automatically receive instructions to perform activities like receiving, storage, picking, packing, dispatching and replenishment on the shopfloor. Inther LC controls operators realtime; instructions with the highest priority are executed first. Completed transactions are immediately booked in Inther LC, thus being continuously up-to-date in the warehouse. Possible errors in handling are minimized since all activities are logged in the system.

Material Flow Control

To control mechanized equipment, the Inther LC suite contains a Material Flow Control module (MFC). While communicating with the PLC system, the MFC module keeps your mechanized internal transport on track. The utilization of the material handling equipment is optimized, taking care of issues like: route optimization, dual cycles for miniloads, shuttle systems etc.

Modular system

Inther LC logistics automation suite is a modular system that contains various different components. All components can be used in one integrated system, or separate and independant from each other. All components can be categorized in the following main modules: Warehouse Management (WM), Warehouse Control (WC), Material Flow Control (MFC). These modules are based on thorough knowhow of logistics combined with knowledge about current proven technology.

Key features

> **Modularity**
  Thanks to the modular design of Inther LC different components and techniques can be installed separately.

> **Multi-language**
  Inther LC is a multi-language application: per operator a specific language is activated.

> **Technical solutions**
  By using the latest in logistics techniques Inther LC will reduce errors and help speed up your warehouse processes.

Warehouse Management

Within Inther LC, the logistics manager monitors/controls logistics processes, views the inventory, track and traces materials and reveals possible bottlenecks. Inther LC provides information concerning the actual inventory level, order status, workload, etc. For instance, a supervisor has the ability to change warehouse activities or modify priorities.

Warehouse Technology

For a variety of different applications, many techniques can be used within Inther LC. The most common are:

- AS/RS
- Pick to Light
- Sort to Light
- Radio Frequency
- PLC (Programmed Logic Controllers)
- Web interface PC workstations
- Material Handling Equipment (M.H.E.) for (de-)stacking, case erecting and case closing
- Sorters
- Label applicators
- Document inserters
- A-Frame

Advantages

- › Workload balancing
- › Order batching
- › Pick wave releasing
- › Prioritization
- › Volume calculation
- › Route optimisation
- › Real-time communication
- › Interfacing to various Host systems
- › Cockpit to control the operation

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