Mapping of assembly activities with or without warehouse management

Warehouse management

- Digital support for all warehouse activities from goods receipt to goods issue
- Intuitive user guidance
- Real-time evaluation of inventory and warehouse movements

Just-in-sequence supply

- Receipt and processing of production data for orders in the correct sequence
- Orders can be processed according to different strategies
- Ensuring just-in-time and just-in-sequence loading

(Pre-)assembly

- Manual or automated creation of assembly orders
- Assembly as batch or in sequence
- Orders are processed via handheld device or monitor

Your advantages with moviniti

Efficient

- Implementation possible within 6 weeks
- Little training required thanks to intuitive user guidance
- Easy to configure and integrate

Transparent

- Location-independent access to dashboard and web application
- Real-time data analysis
- Transparent licensing model based on the pay-per-use principle

Expandable

- Continuous expansion of the general range of functions
- Extensive interfaces already in use
- Customers and logistics partners closely involved in the development process
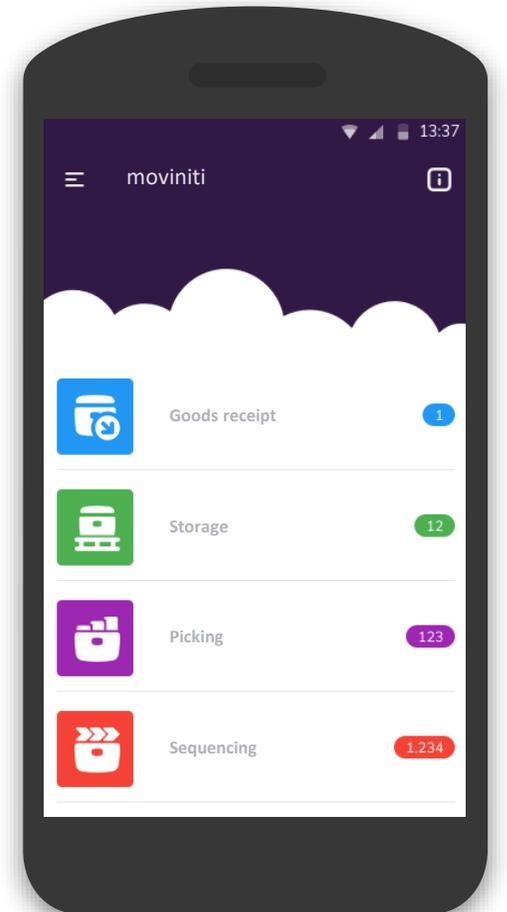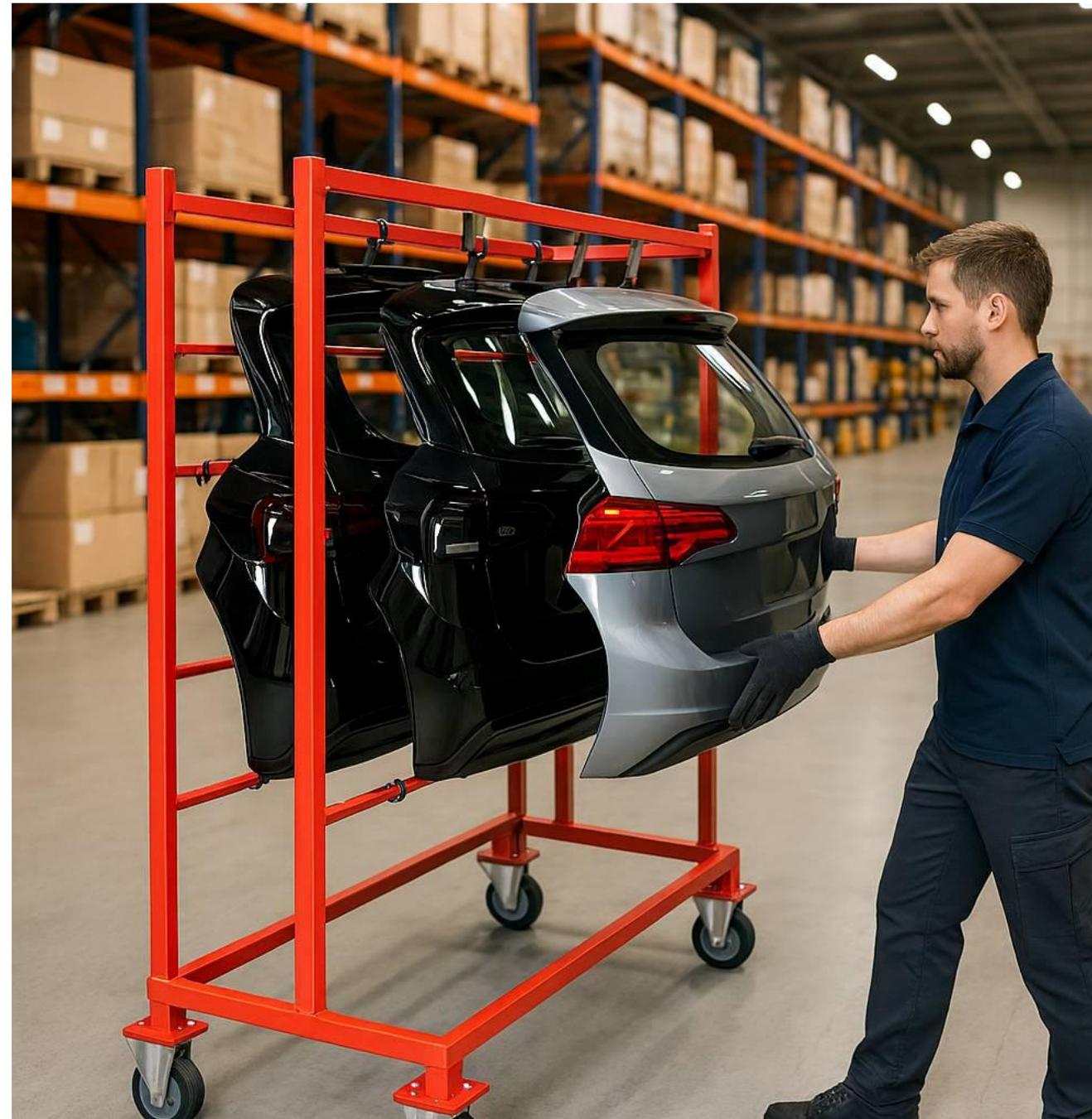
moviniti in use across industries

Goods receipt

Container picking

Storage

Picking

Q-Check

Sequencing

Replenishment

Assembly

Restorage

Goods issue

Repacking

Stocktaking

Mech. engineering
- Order picking
- 1,500 picks/day

Bad Oldesloe

Automotive
- Sequencing
- Pre-assembly
- 4,900 picks/day

Eisenach

Automotive
- Sequencing
- 3,800 picks/day

Maubeuge

Automotive
- Warehousing

Bischofsheim

Multi-user
- Warehousing

Homburg

Automotive
- Sequencing
- 7,500 picks/day

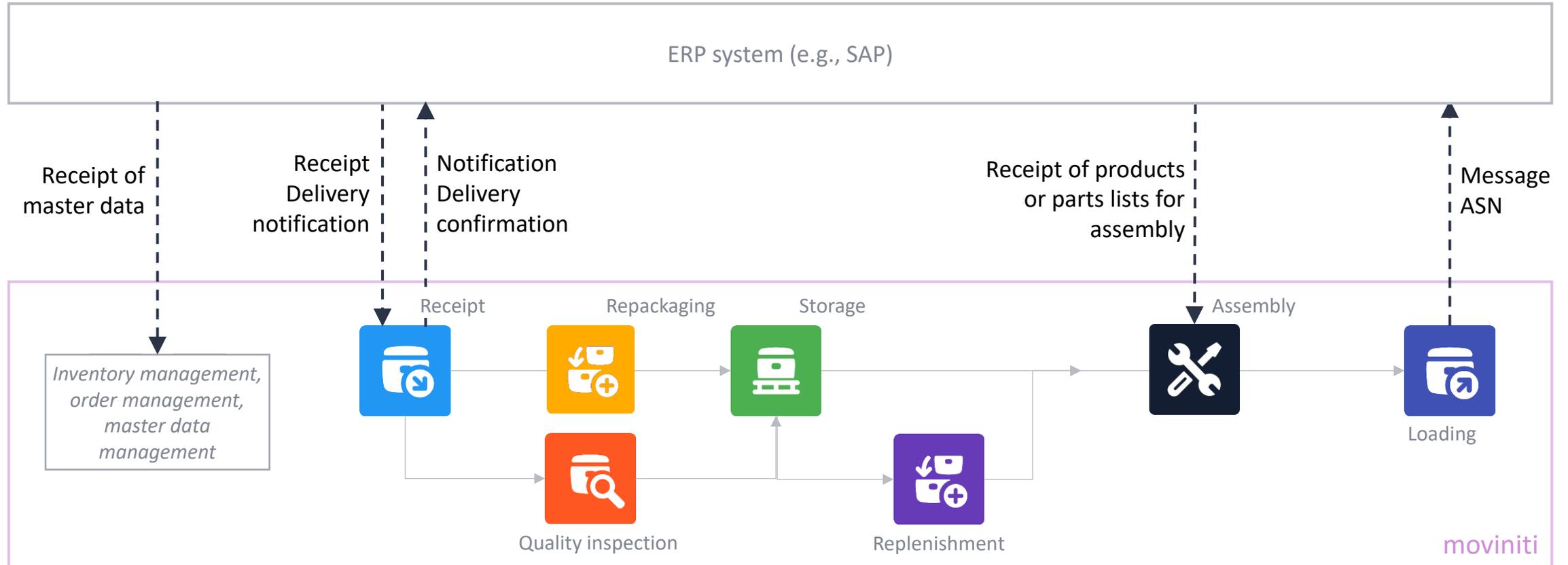Oberpfaffenhofen

Pliening

Aerospace
- Order picking

Reference assembly

Pre-assembly of components for an automotive manufacturer

- Inventory management of parts for assembly

- System-guided replenishment process for full containers and KLTs

- Pre-assembly in sequence of a total of five assemblies

moviniti standard interfaces and EDI message standards available (EDIFACT, VDA, Odette)

ERP system (e.g., SAP)

Receipt of master data

Receipt Delivery notification

Notification Delivery confirmation

Receipt of products or parts lists for assembly

Message ASN

Receipt

Repackaging

Storage

Assembly

Inventory management, order management, master data management

Quality inspection

Replenishment

Loading

moviniti

- - - ➤ Interface

Management of master data and orders in the web area

- Web area for optimal management and control of the warehouse and assembly

- Easy processing and prioritization of warehouse and assembly orders
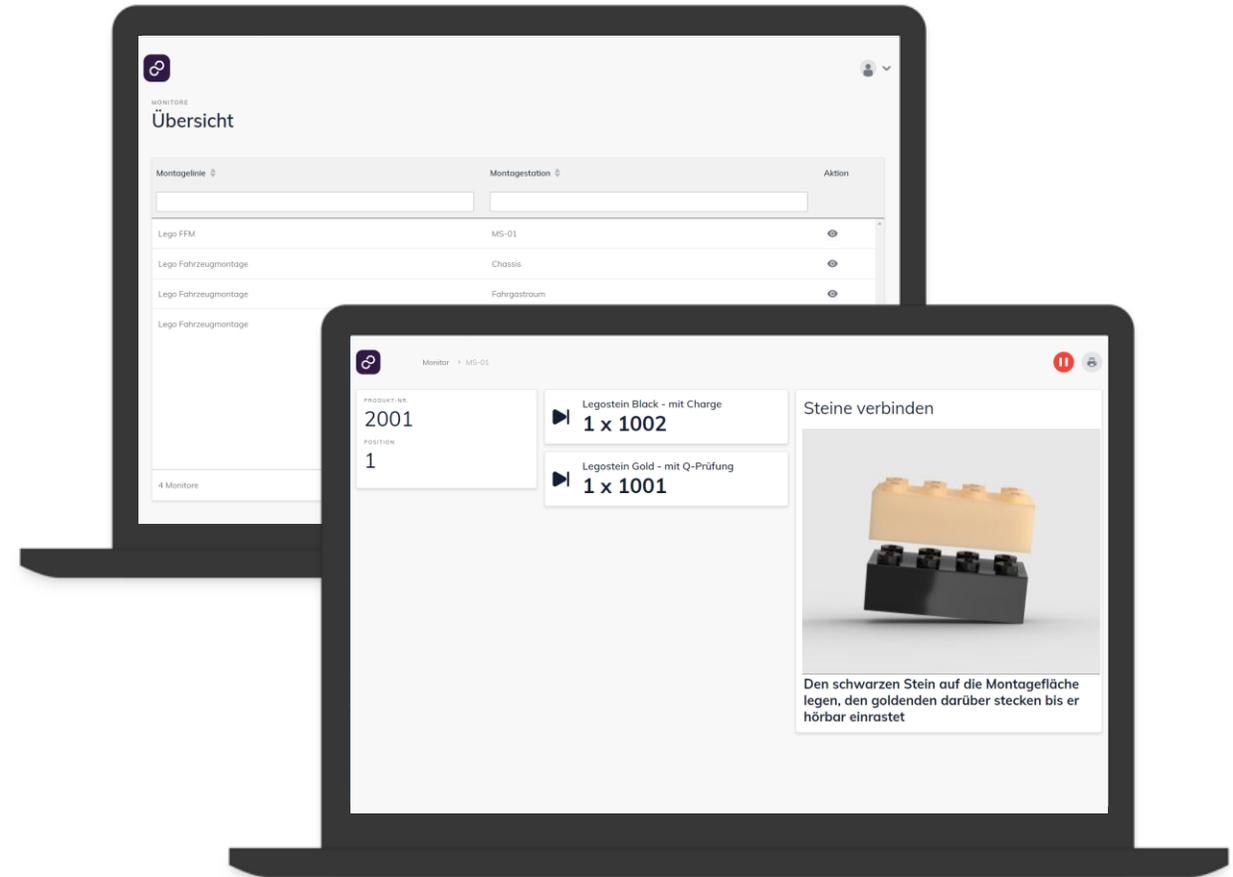
- Real-time tracking of all warehouse movements and each assembly step

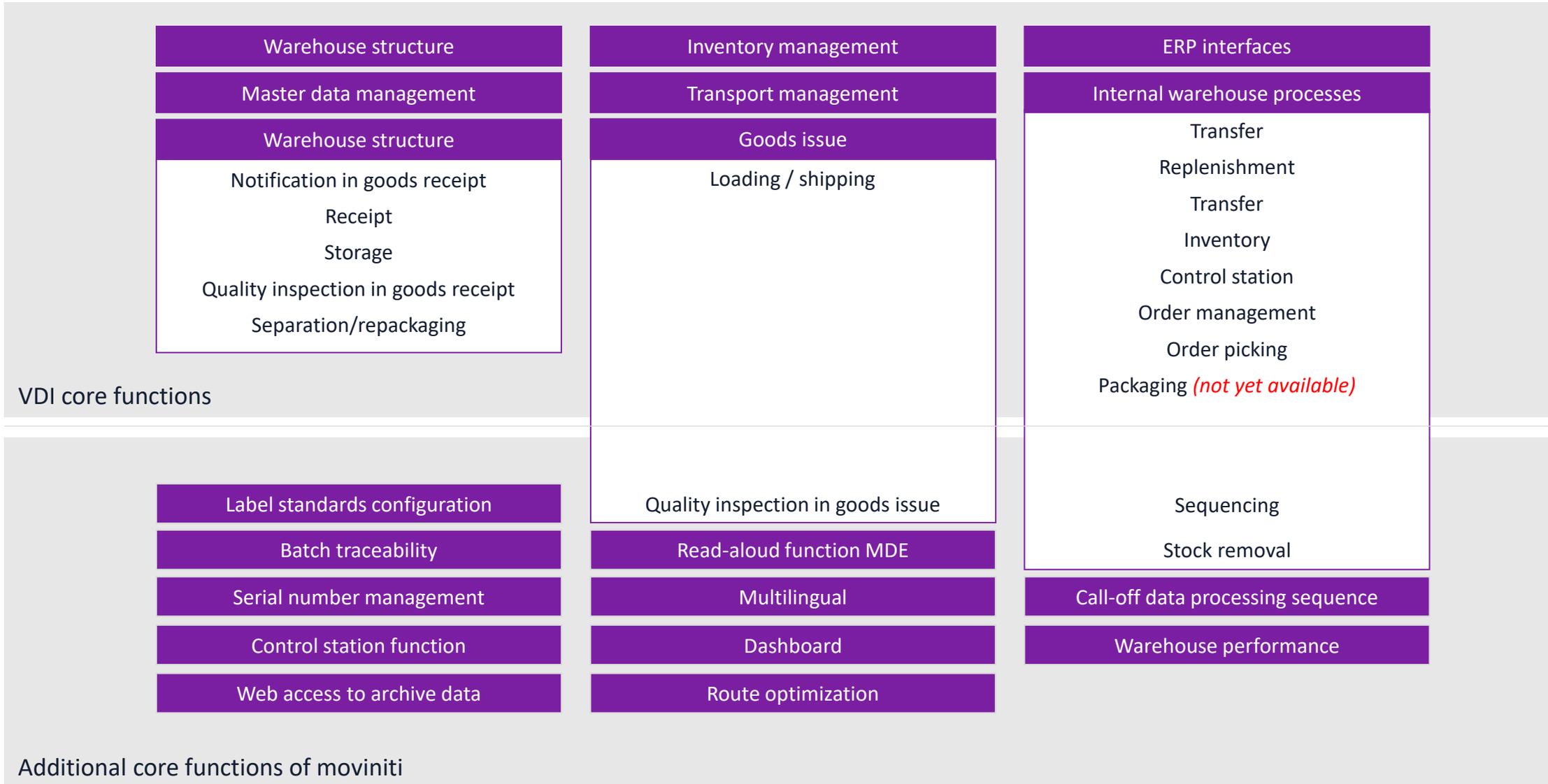- Export of evaluations to Excel
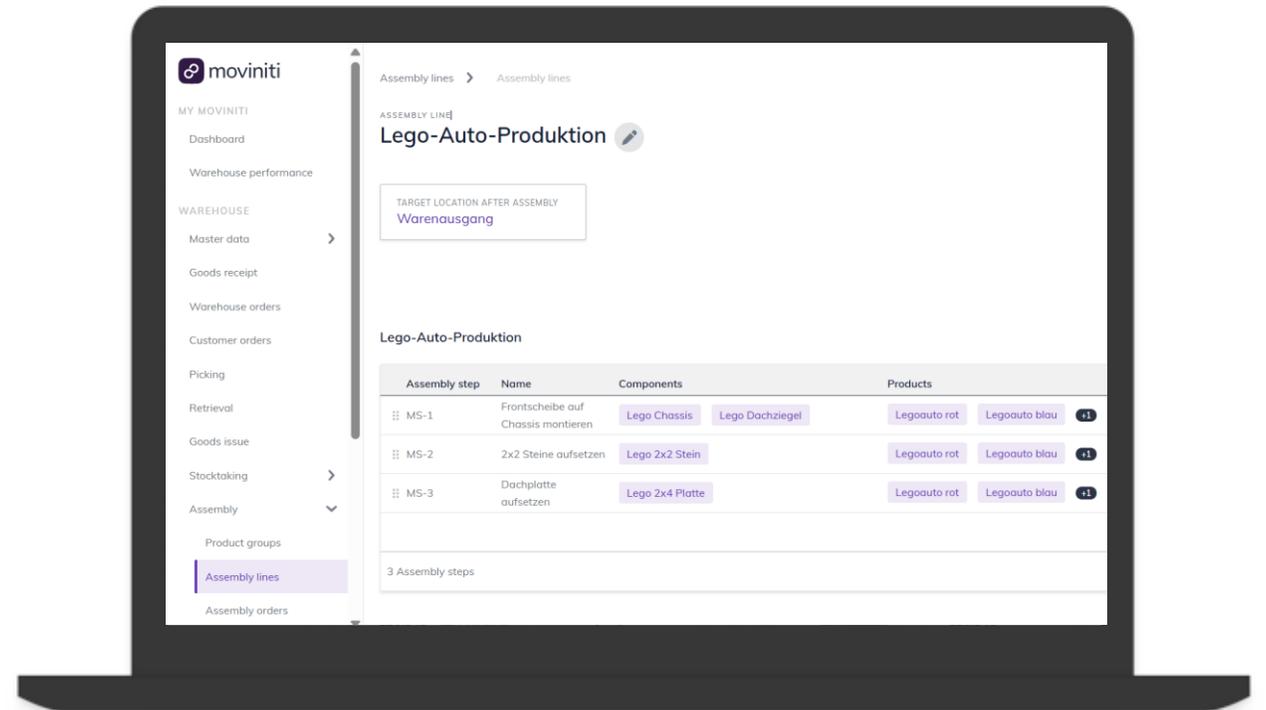
Processing of assembly orders via monitor

- Display of assembly orders per workstation and per product

- Display of the assembly order on a monitor with the following information:
    - Order no. Customer
    - Sequence no. (if assembly is in sequence)
    - Position in the rack
    - Item for scanning or manual confirmation
    - Assembly instructions and image

Functionality is based on the VDI standard

VDI core functions

Warehouse structure	Inventory management	ERP interfaces
Master data management	Transport management	Internal warehouse processes

Warehouse structure	Goods issue	Transfer
Notification in goods receipt	Loading / shipping	Replenishment
Receipt		Transfer
Storage		Inventory
Quality inspection in goods receipt		Control station
Separation/repackaging		Order management
		Order picking
		Packaging *(not yet available)*

	Quality inspection in goods issue	Sequencing
		Stock removal

Additional core functions of moviniti

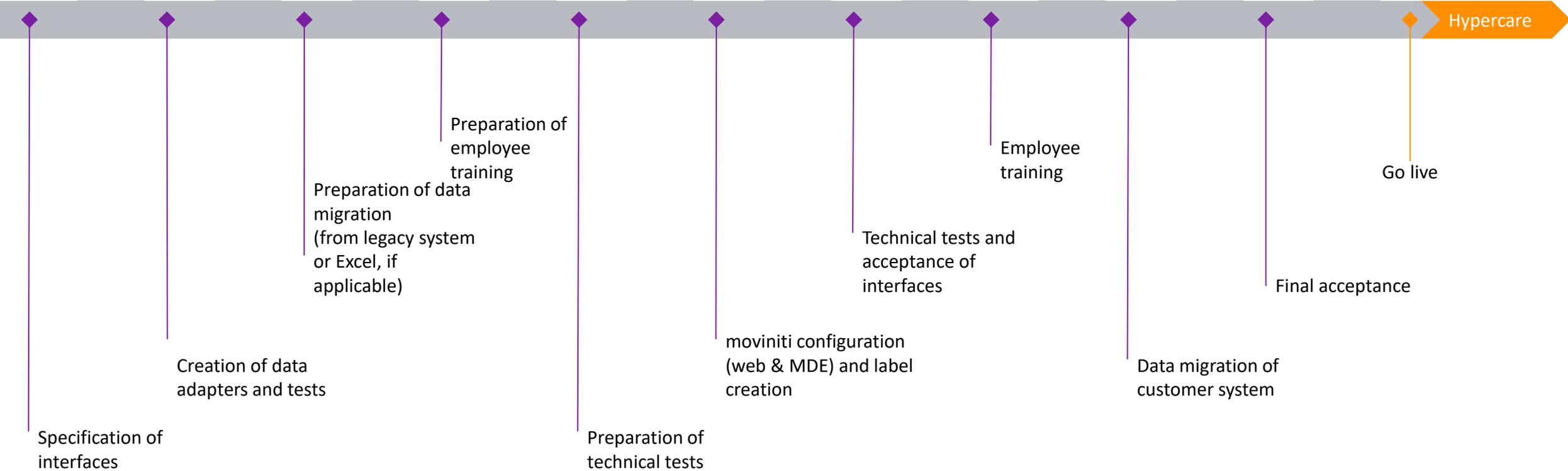| Label standards configuration	Read-aloud function MDE	Call-off data processing sequence
Batch traceability	Multilingual	Warehouse performance
Serial number management	Dashboard	
Control station function	Route optimization	
Web access to archive data		

Support before, during, and after rollout

Ready for use in 3 days – start including interfaces possible within 6 to 8 weeks

Hypercare

Preparation of employee training

Preparation of data migration (from legacy system or Excel, if applicable)

Employee training

Go live

Technical tests and acceptance of interfaces

Final acceptance

Creation of data adapters and tests

moviniti configuration (web & MDE) and label creation

Specification of interfaces

Preparation of technical tests

Data migration of customer system

Schedule a personal appointment

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