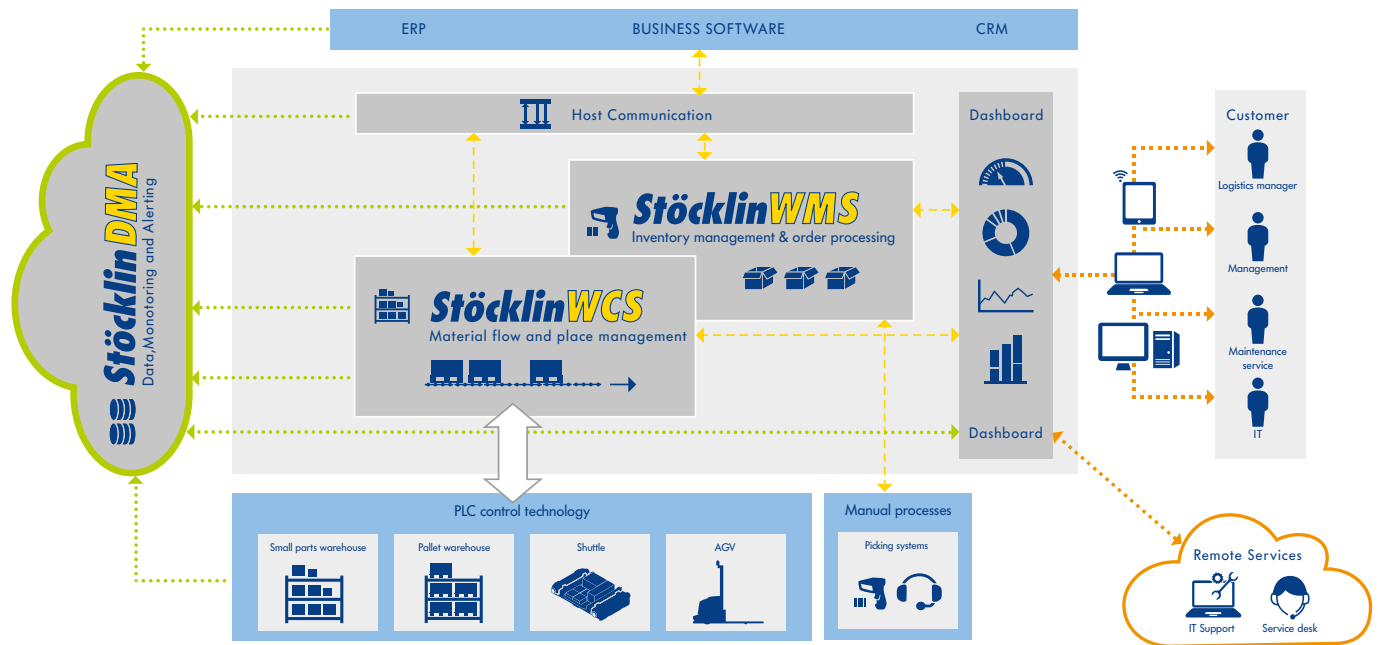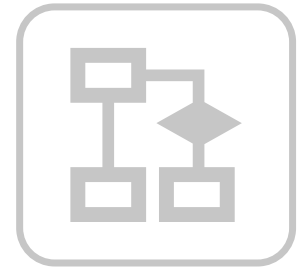# Stöcklin Software Suite

WE OPTIMIZE YOUR LOGISTICS FOR HIGH PERFORMANCE

Stöcklin Logistik is a leading provider of warehouse management software for efficient warehouse management. With our modular Stöcklin Software Suite that is based on the newest development platforms and technologies, you are always equipped for the challenges of the newest technologies such as IIoT (Industry 4.0).

StöcklinWMS

StöcklinWMS, our warehouse and order management system, controls all intralogistic processes from receiving to shipping.

Our warehouse management software keeps inventory related to batches, sellby dates, serial numbers, and more, within the managed warehouses and workstations. It also performs set up and retrieving orders prescribed by the host system. It does this depending on the configured material selection strategy and the prescribed supply time. The program supports all subtasks that occur in the retrieval process chain such as order picking, order merging, packaging processes, and management of shipping areas/shipping lanes.
StöcklinWMS can be operated autonomously or be guided by a higher-level system (host) via orders.

StöcklinWCS

StöcklinWCS is located between the host (warehouse management system) and the system controls. Automated communication with the host (warehouse management system) is accomplished by the host communication module. In addition to storage location management, StöcklinWCS also includes a container management feature as well as the option of managing the stored article quantities. If provided in cooperation with the host system, the StöcklinWCS can also take over retrieval strategies in addition to storage strategies.

StöcklinWCS also includes a visualization feature for the storage statuses. This makes it easy to supervise the allocation of each individual storage bay.

The material flow control feature of the StöcklinWCS executes transport orders and confirms their execution to the host warehouse management system. As the main user interface, the material flow control has a control center with integrated visualization of the conveying system.

Stöcklin**WMS** Stöcklin**WCS** Stöcklin**DMA**

Intuitive user guidance
- Comprehensive user management
- Multilingual
- Start-of-the-art, web-based user dialogs at workstations
- Efficient, context-related data access
- Continual logging of process sequences

Standardized logistic processes
- Order management
- Stock management
- Client management
- Strategies for handling serial numbers, expiration date, batches, quarantined goods, dangerous goods, etc.
- Various types of fully automatic picking such as person to goods, goods to person
- Use of picking aids such as pick by light, put to light, pick by voice, fork-lift control system
- Standard processes for receiving, roll-ins, storage, replenishment, picking, order consolidation, packaging, shipping and inventory

Intelligent storage location management
- Configurable storage locations
- Zone management within warehouses
- Storage and retrieval strategies with configurable strategies for all known storage concepts
- Visualization of storage status with various views

Efficient material flow management
- Optimized and intelligent control of material flows on automatic systems
- Integration of all robots and conveying and storage operations
- Comprehensive features for energy-optimized operation
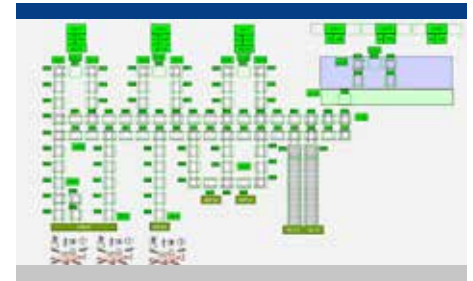- Integrated material flow visualization for system monitoring

Information system
- Statistical values on multiple logistic and material flow-related processes
- Flow and event journal
- Disruption events and logs
- Communication logs to host systems and subsystems
- Data base queries
- All lists able to be exported

Other advantages
- Configurable processes
- Configurable host interfaces
- Standardized data transfer for migrations
- Development and implementation procedures according to GMP

SWISS QUALITY FOR YOU