

WMS OPTIpromag

optimization of processes
warehouse and production



OPTIpromag is a complex product (software, devices and service) intended for manufacturing, logistic and trading companies of medium and large size. OPTIpromag system is designed to streamline your supply chain and optimize logistic processes. Thanks to the utilization of modern automatic identification technologies, the system improves, tightens and accelerates key processes such as:

- Receiving of goods/ semi-manufactured goods
- Releasing for production
- Registration of manufacturing events
- Storage (the management of high storage warehouses)
- Assemblage of consignments (including collection of dedicated mixes)
- Realization of dispatches
- Traceability (product tracking and withdrawal from the market)

Advantages of the system:

Lead time reduction for warehouse and manufacturing orders that translates directly into customer service increase and reduction of essential operating costs.

Reduction of stock (materials) and **resources** (personnel, forklifts) resulting from the increase in efficiency and precision of operational activities, through e.g. utilization of advanced procedures of stock optimization, management of warehouse surface, restrictive realization of delivery processes.

Tightening – elimination of theft and misuse, thanks to tight quantitative and weighing control of current deliveries and releases. Precise settlement of all warehouse and manufacturing operations.

Individual marking scenarios enabling the realization of product sets (mixes) and the marking of releases according to individual requirements of key customers e.g. large retail chains.

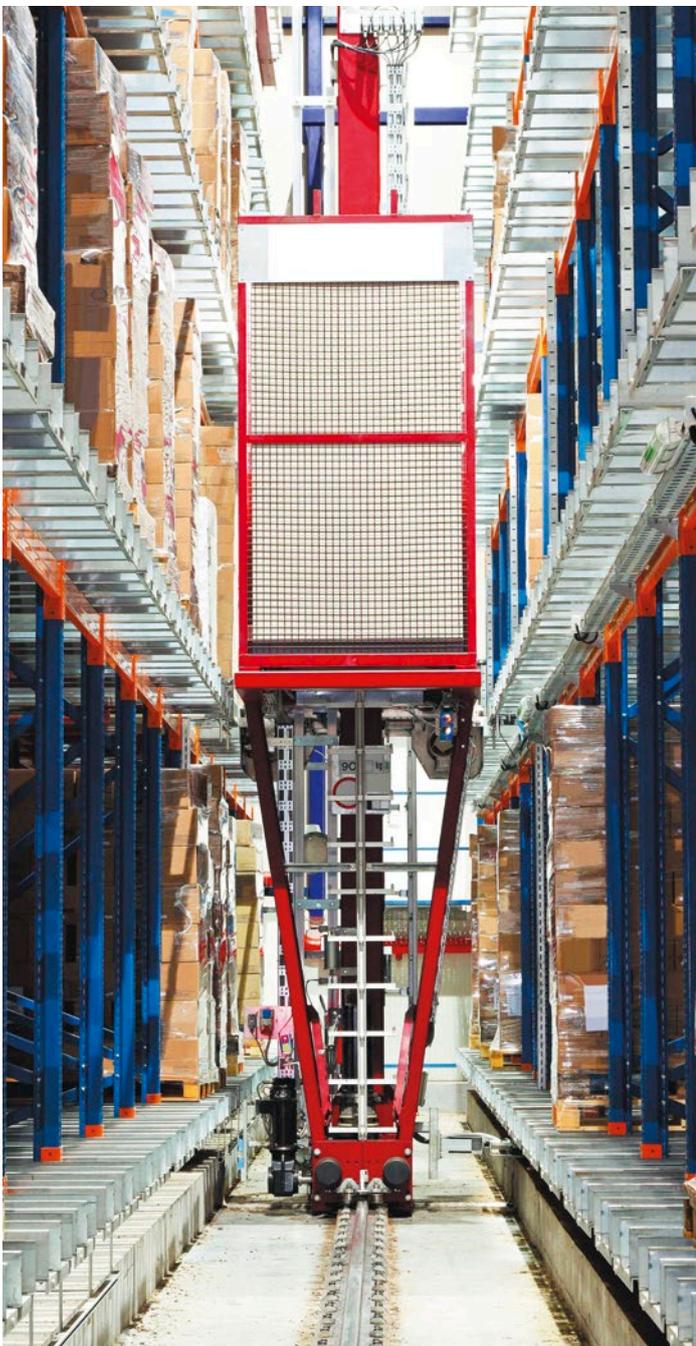
Complex delivery of devices and software by one supplier allows optimization of the system, its cheaper and more efficient servicing and maintenance.

Modern technologies are a guarantee of safe investment **Real-time** work On-line is supplemented with advanced procedures of Off-line work in an emergency mode.

Application range:

Food Industry	Chemical Industry
Motor Industry	Electronic Industry
Pharmaceutical Industry	Retail Trade
Distributional centres	Transport

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is a perfect solution:

For the Business:

- Arrangement of logistic processes joint with the optimization of resources (human and equipment)
- Increase of the degree of delivery realizability
- Efficiency increase
- Optimization of routes for warehouse workers
- Batch and serial numbers tracking
- Efficient settlement of complaints
- Quick and accurate inventory
- Restrictive management of usability dates
- Shortening of the cycle time, counted from the moment of placing an order with a supplier to the release to the receiver
- Reduction of stock
- Management of returnable packaging
- Faultless and efficient realization of orders
- Automatic settlement of goods flow in the cycle: warehouse of materials, production, warehouse of final goods
- Analysis of warehouse and production workers performance



For the Management:

- Productivity increase
- Cost reduction including warehouse and materials costs
- Fast return on investment
- Advanced reporting
- Elimination of misuse and embezzlement
- Efficient implementation backed with a thorough analysis of business needs
- Safe investment



For IT:

- One supplier, professional service of the equipment and software
- Possibility of integration with business systems of the ERP, MRP and TMS classes
- Data exchange at the level of database transactions, based on XML or other objects according to individual specifications
- Modern technologies based on standard products - the MS SQL database, ORACLE, Windows Operating System or optional WiFi network in the 802.11x standard
- Central management of the radio network and mobile devices
- Integration with dedicated devices such as: object-oriented drivers for production lines, marking printers of the Ink-Jet type, labelers, marking lasers and other
- Scalability and flexibility of the system that allows its adaptation to business requirements of the user
- 24x7 technical assistance within Poland, immediate intervention of servicing units at the customer's location in emergencies
- Various techniques of object identification, to begin from the 1D Bar Code, through the 2D Code to the RFID technology of the radio identification that enables implementation of intelligent solutions
- Professional analyses and implementation projects
- Complete documentation of realized systems



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