

#POWEROFDATA

ACCELERATION OF BUSINESS WITH INFORMATION TECHNOLOGY

// SYSTEM SOLUTIONS

// AUTOMATIC IDENTIFICATION

// HARDWARE EQUIPMENT

// CONSUMABLE MATERIAL

// HARDWARE SERVICE, SUPPORT, SERVICES



LEOSS SYSTEM SOLUTIONS

Our comprehensive solutions strengthen the capabilities of your business. Your information system is complemented by the capabilities of our technology for your maximum efficiency.



Upgrade outdated paper operations and provide your field and warehouse team with up-to-date data where and when they need it. Allow yourself faster analysis and immediate reaction. The key to lower costs and higher productivity is up-to-date data.

LEOSS WMS // SUPPORT OF WAREHOUSE LOGISTICS PROCESSES



Do you always have to have the goods in the right place at the right time? Ensure the traceability of goods, order picking and inventories. A well-organized warehouse is the foundation of successful business. Warehouse management system enables efficient and accurate management of goods moving through such a process. The entire warehouse operation, from receiving, putting away, maintaining the warehouse and issuing goods to customers, is monitored in real time with dedicated devices and appropriate computer support. In case of incompletely or incorrectly labeled goods, we do this within the WMS solution.

LEOSS MOBOS // FIELD LOGISTICS PROCESS SUPPORT



MOBOS FIELD SALES

MOBOS is a tool with which you set business rules, manage sales, enter data into your ERP on the fly, analyse the situation in an up-to-date and accurate manner and nonetheless empower your field team to sell better. Centralized management, optimization of sales processes, data entry into the information system at the point of creation of the document and control of the work of employees are common business wishes that can be realized using our software. Field sales is one of the key parts of your company's business, it is very important that it is well organized and computerized.



MOBOS SALES PROMOTION

How to become faster than the competition, more flexible, more innovative and therefore simply better? Improve the efficiency of your team's work in the field, optimize sales processes and obtain data necessary for planning sales and procurement. Data entry into the information system is transferred to the customer at the place of creation of the document. Compared to the manual process, speed-up and reduction of errors in data entry (typing) is achieved, as well as immediate sending to the system and on to preparation for delivery. This is a true formula for success!



MOBOS FIELD SERVICING

Simplify the recording and documentation of service interventions, inspections and other services and avoid writing on paper and then retyping it later. Do you provide field service? Do you often replace a spare part and then write the serial numbers on a piece of paper? Does it ever happen that the serial number is difficult to read in the office afterwards, causing inconvenience? You can avoid this with the Field Servicing solution, which simplifies the recording and documentation of service interventions, inspections and other services.

LEOSS INVOS // INVENTORY OF FIXED ASSETS



How to inventory fixed assets faster and cheaper, and above all more accurately? In various organizations (companies, schools, agencies, ...) at least once a year we are faced with the task of checking the state of fixed assets with an inventory. The information obtained from the inventory affects both the amount of the share capital and the profit, so the inventory must be done accurately. Namely, we list all fixed assets and compare the actual balance with the book balance. After the appropriate reconciliation, we get data that we include in the balance sheet. The solution described below includes everything you need for a quick and accurate inventory: a handheld terminal, a program and labels.

LABEL MANAGEMENT SYSTEMS (LMS - SAP INTEGRATIONS, ...)

In most companies, printing various labels (logistics, product, production,) is a necessary evil. Most systems (management, production) are very cumbersome in this area, corrections take a long time, and the tasks of individual employees in creation, printing, and control are unclear. That's why we integrate LMS (Label Management System) into these systems, which takes care of all the problems mentioned above. The integration is so deep that it feels like we are printing from the parent systems.



ESL - PRICER (DIGITALIZATION SOLUTIONS FOR PHYSICAL STORES)

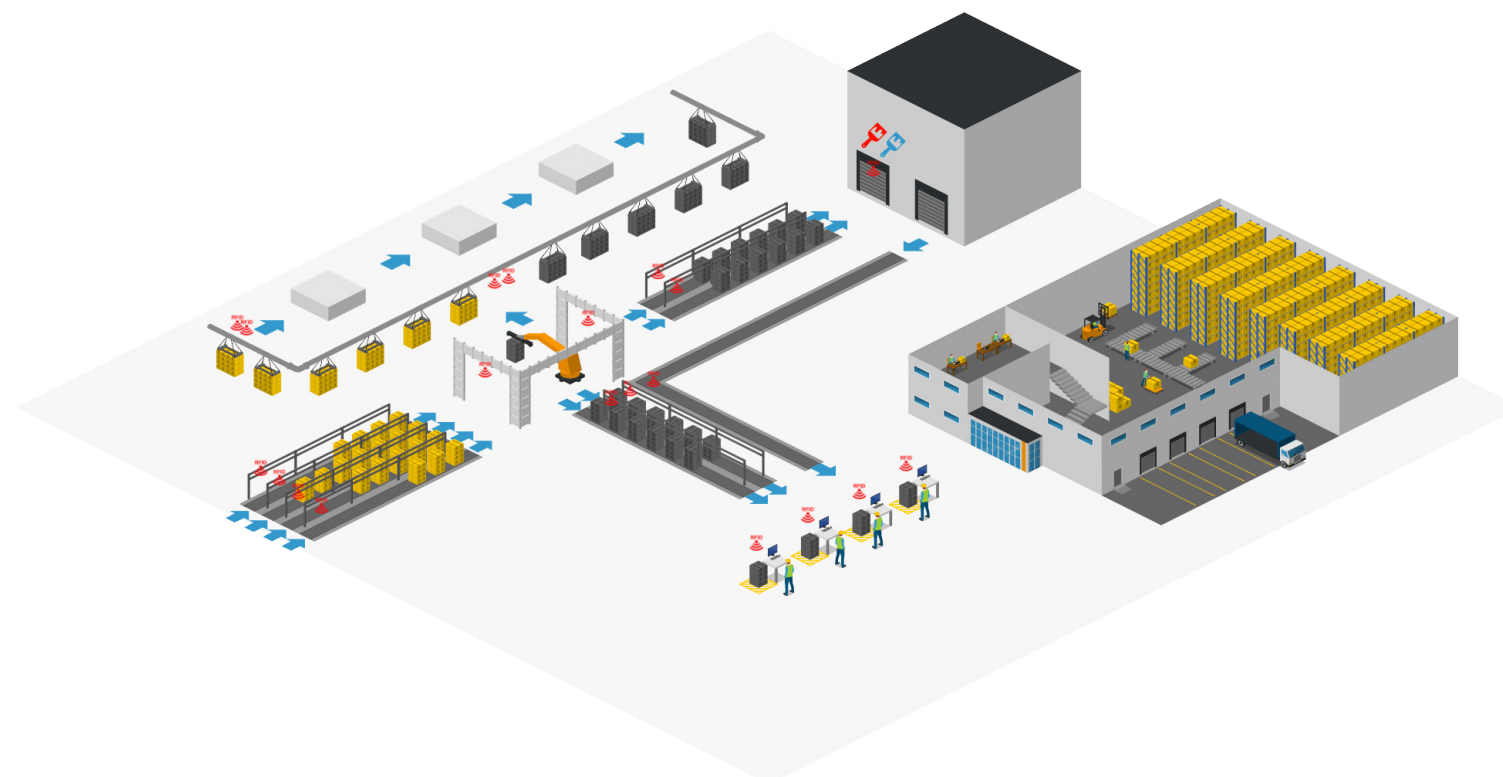
In recent years, there has been a lot of talk about the omni-channel approach of companies to their customers. In the digital world, it is easy to satisfy this, but if one of the channels is also a physical store, a problem arises when a quick reaction is required when changing the attributive data of a sales item or when implementing modern sales models. With ESL systems, you can eliminate these problems and meet the modern approach of communication with customers.

LEOSS TRACKIS // TRACKING OF PRODUCTION PROCESSES

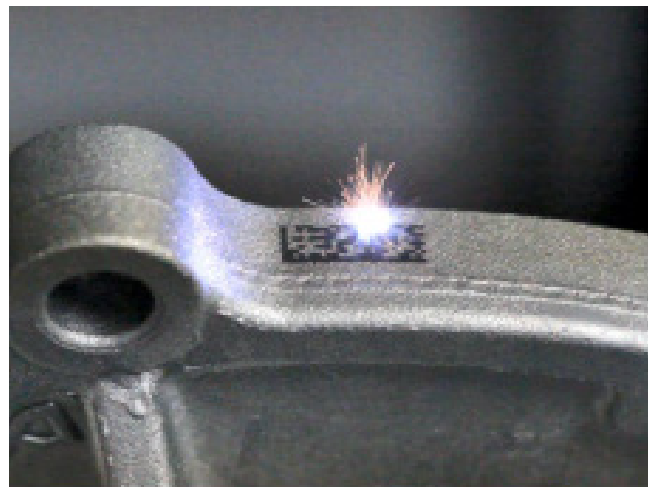


LEOSS TrackIS is a solution intended for companies that use the Internet of Things to introduce smart production and enables them to automate production processes, increase the volume of production and reduce costs in production facilities. All this is ensured by tracking products through the individual stages of production, for which modern RFID identification technology is used. The key element of this solution is RFID transponders, with which individual products are directly marked, or instead of products, crates, carts or carriers are marked with which these products are moved through the production processes. By choosing suitable RFID transponders, it is

possible to use such a solution even in demanding environmental conditions. By connecting several different RFID readers, the software part of the TrackIS solution creates an infrastructure that ensures complete visibility and tracking of products in real time, while at the same time solving the problems that arise in production when communicating with RFID transponders due to electromagnetic interference and reflections of EM waves from metals. environments. It sends the collected data to information systems for software support of production process management. Due to the modularity of the solution, it is possible to adapt the solution to the specific requirements of individual users by selecting different basic building blocks.



PROCESS AUTOMATION



INDUSTRIAL LASER MARKING

There are more and more demands for long-term traceability products. Laser marking definitely provides it without any repro material and with that associated costs and dirt. It is available deep surface engraving and »gentle« annealing for changing only the colour of the surface of the material. The laser it can be incorporated directly into the production line or use completely separately.



MACHINE VISION

When reading a barcode is not enough and we also want the ability to read, report, make decisions based on alphanumeric characters, various shapes, colours or physical (ir)regularities on products, we talk about machine vision. Machine vision cameras, which contain the necessary tools to quickly establish the desired operation, are here to help.



VALIDATION AND VERIFICATION OF BAR-CODES

A barcode is usually in very poor condition if it is unreadable. It is usually possible to detect the deterioration of the barcode much earlier and thus take appropriate action. The most reliable is real-time verification by integrating a reader with a barcode quality assessment function into the marking process, but in many cases regular periodic verification with a barcode verifier is also sufficient. Validation of the barcode can be performed together with the verification or separately, thus ensuring its content adequacy.

LEOSS TRANSPORT TECHNOLOGY



SMALL PART HANDLING



MEDIUM PART HANDLING



MODULAR CHAIN



SANITARY



Z FRAME



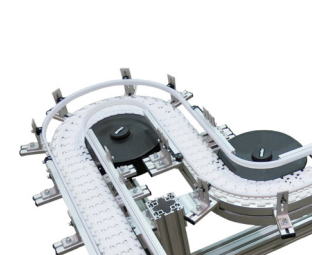
PRECISION PALLET SYSTEM



ROLLER PALLET CONVEYOR



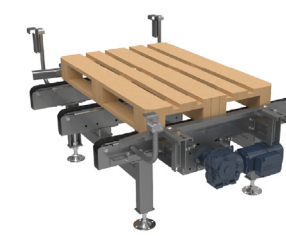
ACTIVE CHAIN



FLEXIBLE CHAIN



SPIRAL



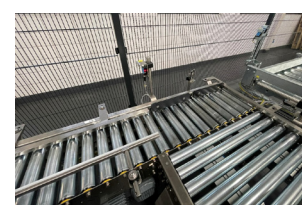
CHAIN PALLET CONVEYOR



FLEXIBLE CHAIN PALLET



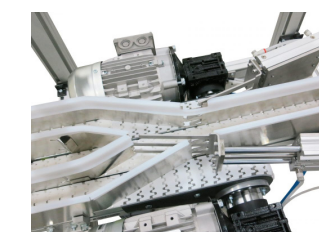
ZPA ROLLER PALLET



ZPA ROLLER



WEDGE



SPECIAL IMPLEMENTATIONS

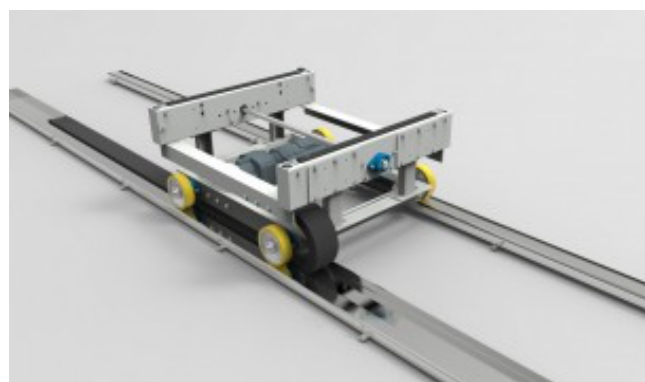


PALLET CONVEYORS LEOSS

With pallet handling solutions consisting of line conveyors, transfers and rotary tables, it is possible to establish complete storage and transport solutions for all types of applications. With the LEOSS modular pallet transport platform, it is possible to transport pallets weighing up to 1500 kilograms.

Standard technical specifications:

- modular flat parts for empty and full pallets,
- rollers of the heavy-duty series,
- galvanized version (painted or stainless steel on request),
- height-adjustable legs,
- side mounted engine for better access,
- transport widths for EURO and industrial pallet



1100 SERIES

Moving a small or light product

- Possibility of over-knife execution with a diameter of 8 mm for one or both ends
- Band width: 44 mm, 95 mm, 152 mm, 203 mm, 254 mm
- Conveyor lengths: from 270 mm to 1829 mm
- Load capacity up to 6.8 kg
- Belt speeds up to 21 m/min

2200 SERIES

The low-profile, high-performance materials and modular belt conveyors of the 2200 Series feature high-speed over-nose capability, a durable one-piece frame design, universal T-slots, and a wide variety of belts and guides.

- Tape width: 44 mm to 914 mm
- Conveyor lengths: from 457 mm to 7315 mm
- Load capacity up to 54 kg
- Tape speeds up to 122 m/min

TRANSPORT SYSTEMS FOR FLEXMOVE PALLETS

Our highly advanced FlexMove pallet systems are flexible pallet conveyors for product routing and control.

Features:

- Precise positioning and guidance
- Ideal for assembly or inspection procedures
- Components sold as kits allow for easy design changes and layout flexibility

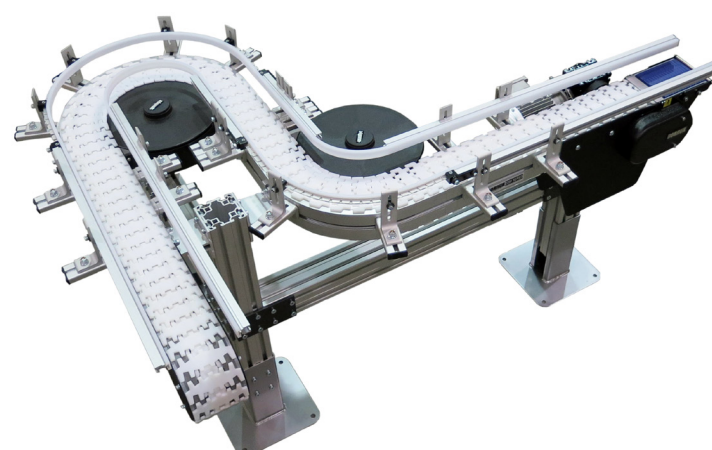
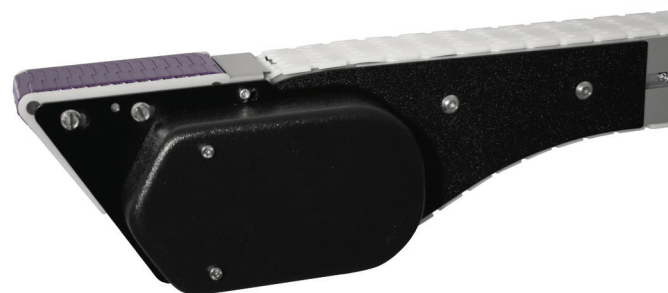
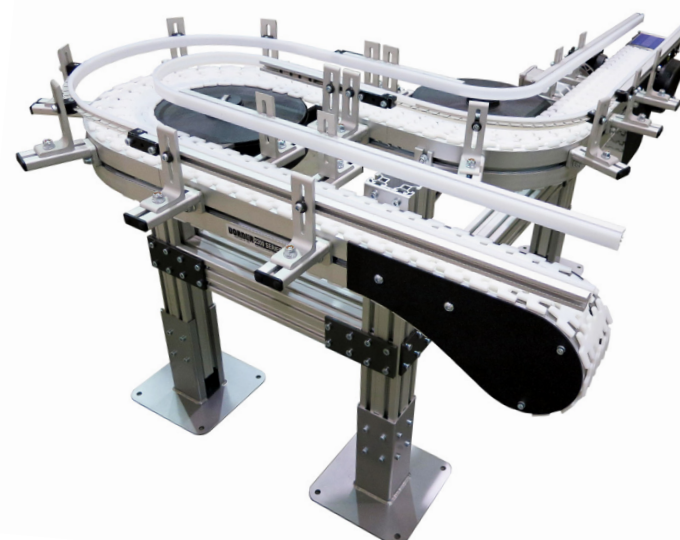
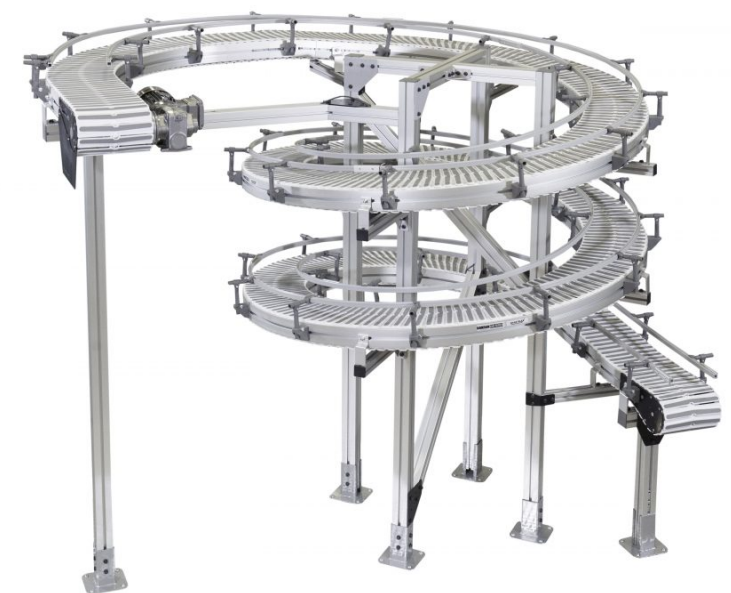
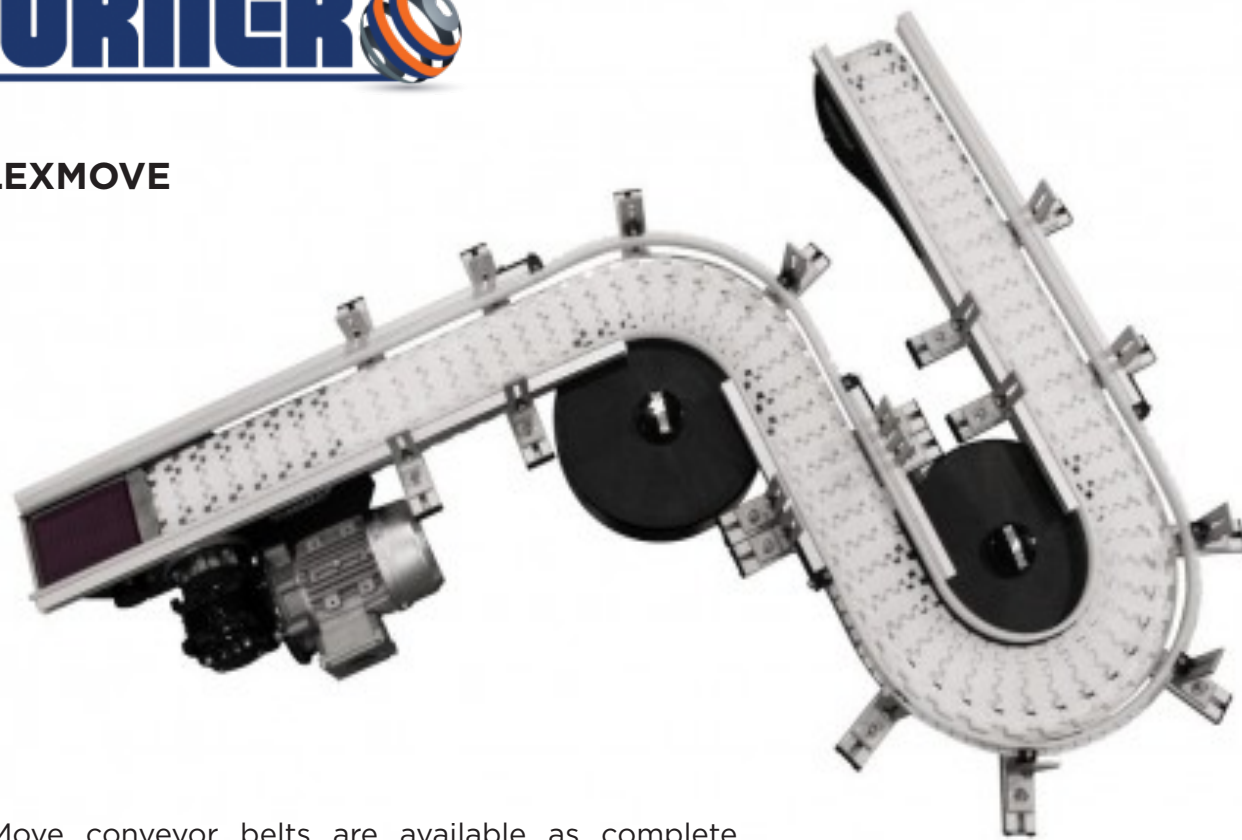




FLEXMOVE

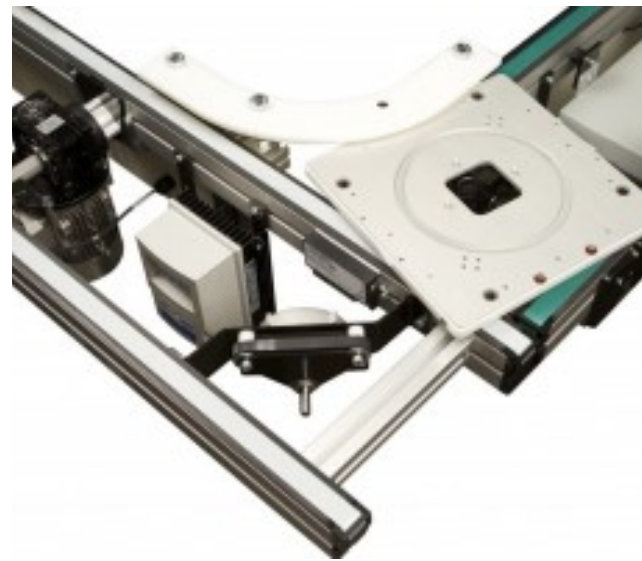
FlexMove conveyor belts are available as complete conveyor systems for quick and easy installation or sold in parts to flexibly design your company's conveyor system.

- T-slot aluminium frames allow for easy installation of accessories and custom design changes
- Simple and compact design maximizes space while reducing noise, maintenance and space
- Designed for vertical and horizontal transport
- ALU or INOX version
- Chain width: from 45 mm to 609 mm
- Conveyor lengths: up to 30 m
- Load capacity up to 300 kg
- Belt speeds up to 50 m/min

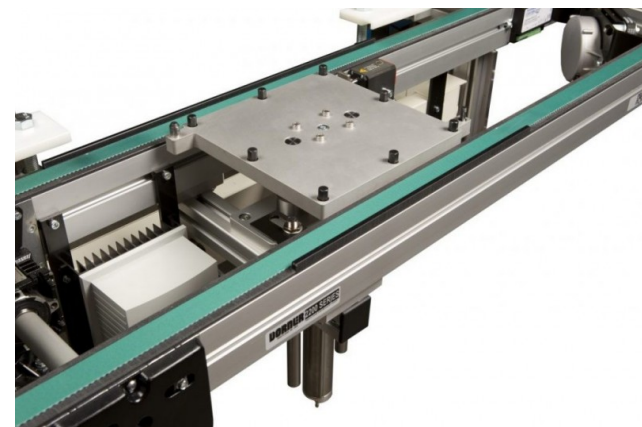
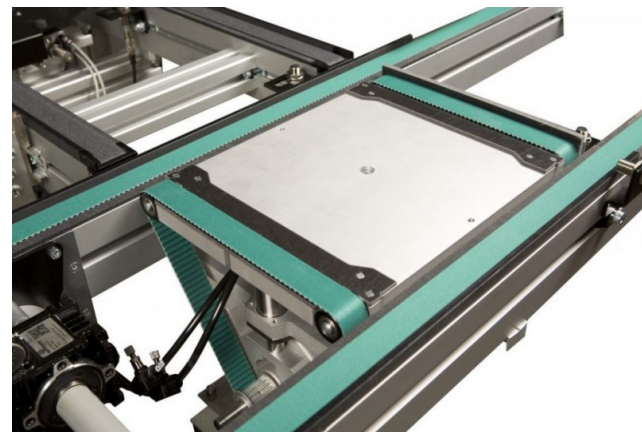




2200 Pallet belt conveyors



Our highly advanced Precision Move Pallet System for assembly automation is ideal for increasing efficiency, accumulating and precisely transporting pallets. It also reduces downtime costs that could disrupt production.



Best for:

- Movement of medium to large pieces
- Product direction and control
- Product overview
- Assembly automation
- widths: 160, 240, 320, 400 and 480 mm
- Lengths: up to 7,500 mm
- Loads: up to 230 kg
- Speeds up to 34 m/min



Tadbik Systems in association with LEOSS d.o.o. is committed to overall excellence. Considering your complex engineering ecosystem and productivity, we develop, design and manufacture state-of-the-art machinery and automation solutions.



Marking equipment and applicators

Tadbik Systems is an established manufacturer of equipment for the entire range of labelling machines and applicators. Our custom machines can meet all labelling requirements in a variety of industries.



Packaging and automation solutions

Based on the Tadbik Systems brand of performance, reliability and uncompromising quality, Tadbik Systems has expanded over the years. Today we offer free equipment that enhances our core solutions. In addition, we offer stand-alone automation solutions that address a variety of needs. Our client base is diverse and includes clients from various industries, from pharmaceuticals to food and beverage manufacturing.



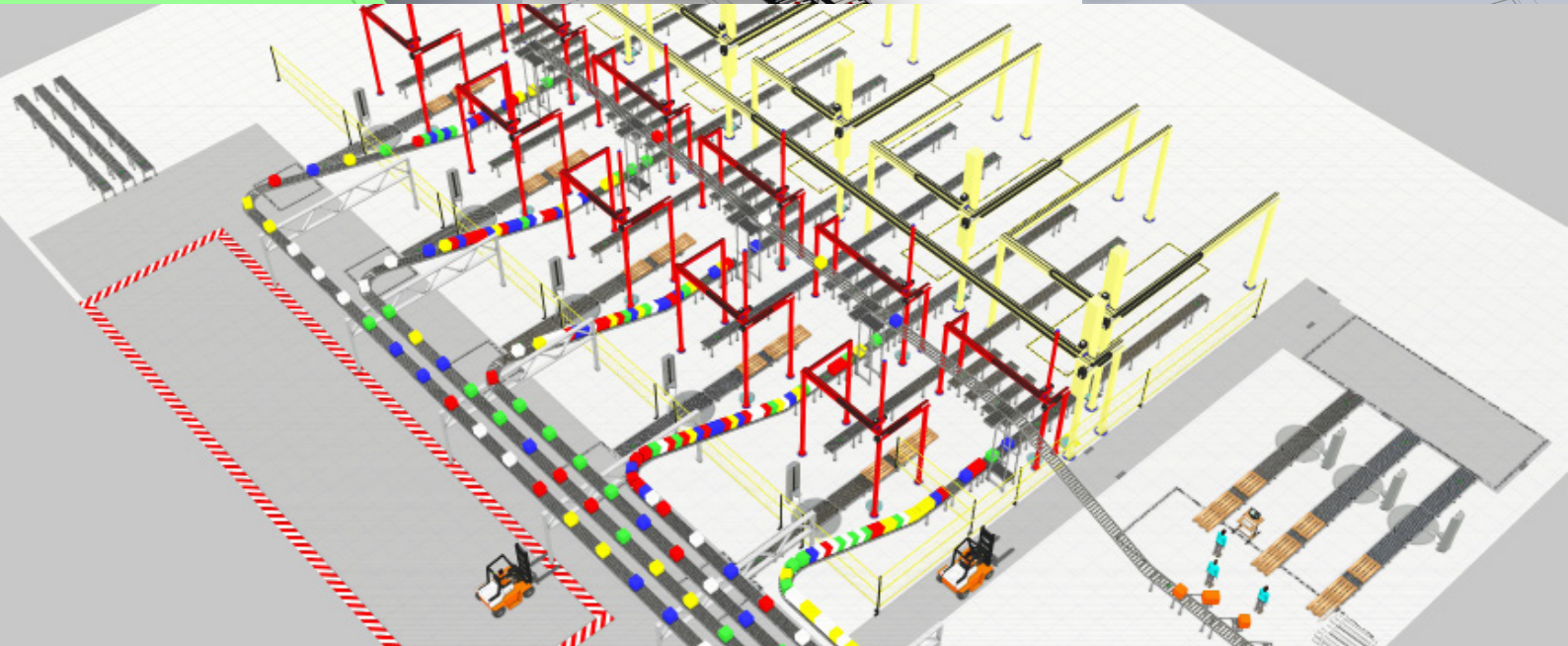
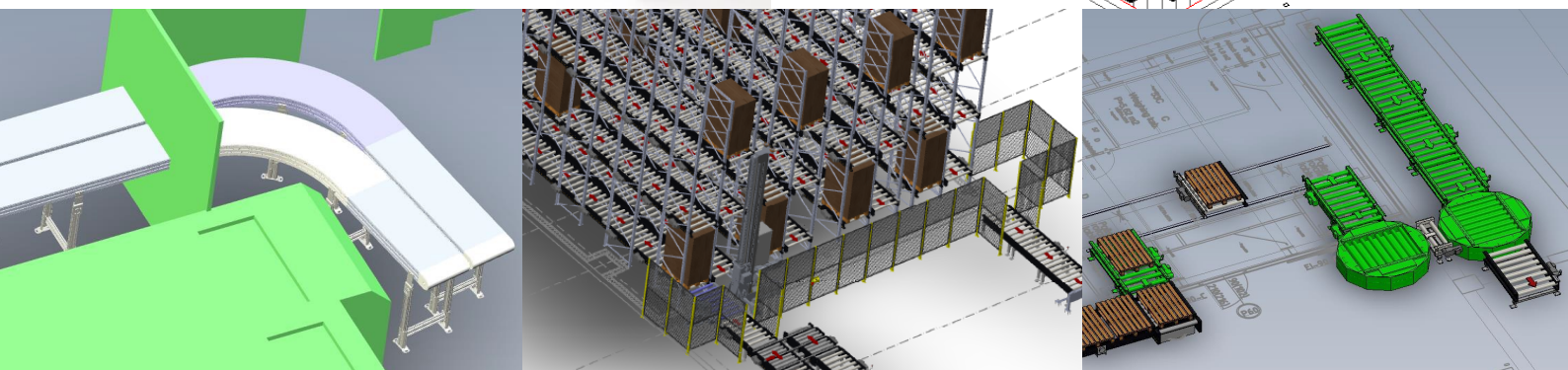
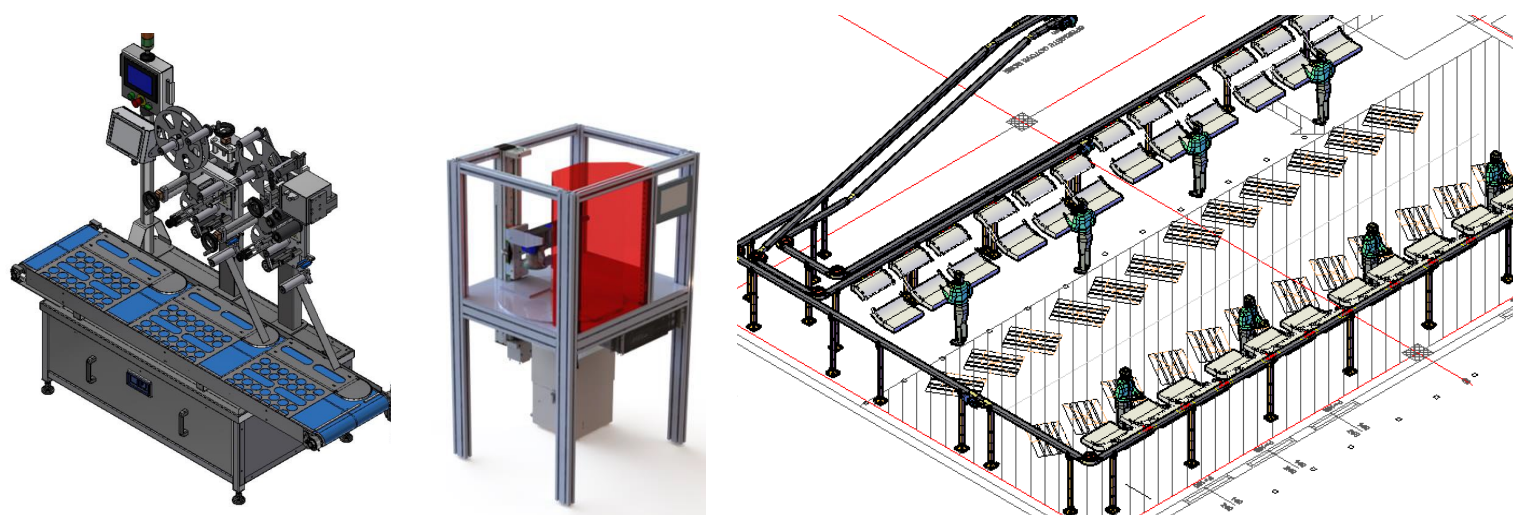
Automatic shrink sleeve labelling systems

With three decades of engineering experience, the Tadbik Shrink Sleeve lines are designed to provide optimal productivity and cost effectiveness in a variety of industries. All automated shrink sleeve systems can be produced as a standalone line or easily integrated into your existing production line.

LEOSS

TURNKEY PROJECTS

LEOSS industrial automation implements turnkey projects, which means that we obtain input data from the investor, and then with our own team and subcontractors, we take care of the flawless implementation of the project. Everything from the selection of materials, appropriate technology, preparation of projects, assembly of mechanics and electricity, PLC programming to the start-up and handing over of the project to the investor with all the necessary documentation.



HARDWARE EQUIPMENT

LABELING

For labeling goods, semi-finished products, fixed assets, supplies, etc. we can use different printers in different applications. However, in practice it has been shown that some printers are better suited than others for certain applications. Rather than the type of printer, it is the type of application that determines the marking method. It is necessary to find the appropriate label material, type of foil, adhesives. With the aim of being able to identify the information written on the labels with readers or mobile terminals.



**INDUSTRIAL
LABEL
PRINTERS**



**DESKTOP
LABEL
PRINTERS**



**PORTABLE
LABEL
PRINTERS**



**RFID
PRINTERS**



**BUILT-IN KIOSK
PRINTERS
(OEM)**



**CARD
PRINTERS**



**LABEL
APPLICATORS**



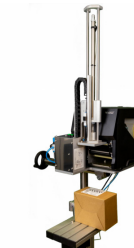
**LABEL
WINDING
UNITS**



**COLOR LABEL
PRINTERS**



POS PRINTERS



PRINT & APPLY



ACCESSORIES

IDENTIFICATION

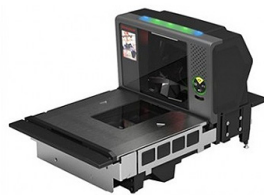
We take care of data reading with readers, without which we cannot take advantage of the barcode (quick and accurate data entry). Capture with readers eliminates errors that are common in manual data entry (typing). The choice is large, and individual models are specially adapted to specific applications. For example, industrial readers better meet the higher requirements of resistance to falls compared to fixed ones, which are in principle intended for use in shops.



**INDUSTRIAL
BAR CODE
READERS**



**HAND-HELD
BAR CODE
READERS**



**DESKTOP
BAR CODE
READERS**



**BUILT-IN MODULES
FOR BARCODE
READING**



**RFID
READERS**



VERIFIERS



**WRIST AND
FINGER READERS**



**BARCODE READING
EQUIPMENT**



MOBILE TERMINALS

A significant competitive advantage in business is offered by mobile terminals with a built-in barcode reader. Their use significantly shortens work time. The terminals enable sporty, fast and accurate data capture in barcodes and RFID. They are characterized by a high level of robustness and resistance to weather influences, ergonomics, a large and touch-sensitive screen, low energy consumption and a long service life.



**MOBILE
TERMINALS
(ANDROID OS)**



**MOBILE
TERMINALS
(MICROSOFT OS)**



**MOBILE
TERMINALS
(PROPRIETARY OS)**



ACCESSORIES



CONSUMABLES



**PAPER
LABELS**



**PRINTING
RIBBONS**



**SYNTHETIC
LABELS**



CARDS



**PRINTING TAPES
FOR CARDS**



**THERMAL PAPER
FOR INVOICES**



**SEWING
LABELS**



**PRINTING RIBBONS
FOR SEW-ON LABELS**



**CARDBOARD CARDS
AND HANG LABELS**



**RFID LABELS AND
TRANSPONDER**



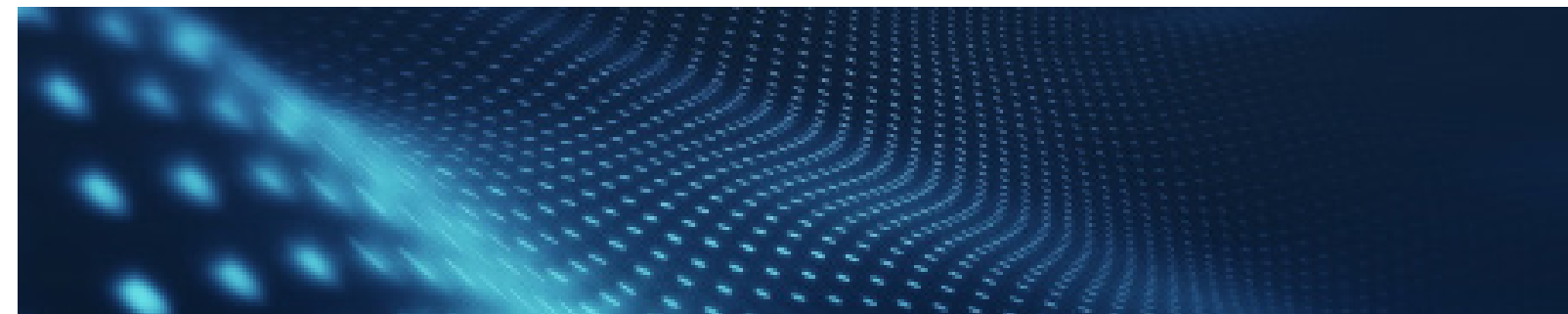
**SPECIAL LABELS
WITH BARCODE**



WRIST STRAPS

SERVICE / SUPPORT / SERVICES

- In-house service for all hardware
- Label printing service, sewing labels, laser-marked tiles
- Help with hardware commissioning, advice on the right choice of hardware



WHY LEOSS?

We are one of the pioneers of automatic identification.

We were among the first in Slovenia to introduce business acceleration using automatic identification. We have decades of experience in this field and can plan and assemble the best solution for each client's needs.

We always tailor business acceleration to the client's needs.

Our team of engineers does everything to ensure that the customer gets not only a working solution, but an ideal one. Long-time clients know us as excellent listeners and problem solvers. The improved process, software solutions and selection of equipment are always perfectly adapted to the uniqueness of the client.

With top-notch support, you'll never be alone.

Our customers are our partners, and we take care of them with the same drive that led us to the solution even after the purchase. With the LEOSS team, you have got colleagues who will take care of you, so that all challenges will be under control.

We are a long-term partner of the most ambitious companies.

We are trusted by the most demanding and ambitious managers of successful Slovenian companies that are also successful on international markets. For decades, we have also been working for recognized Slovenian companies that work for recognized global corporations.



LEOSS.DOO

LEOSS
#mocpodatkov

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