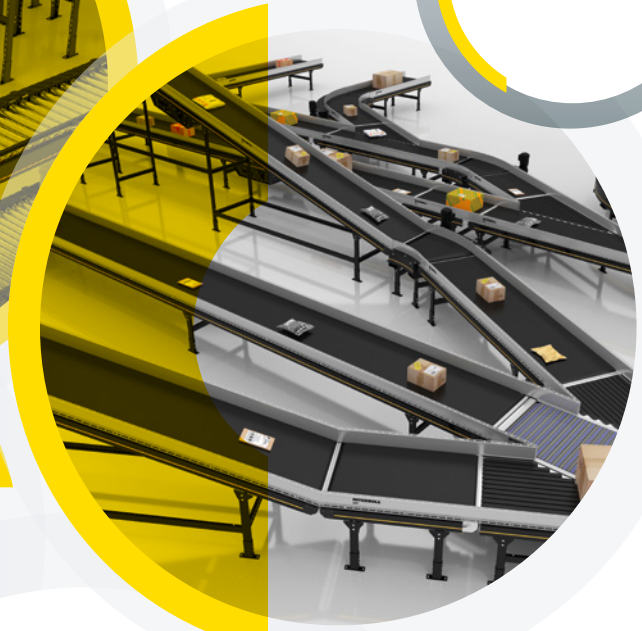
Endless opportunities through Interroll's **proven technologies**

Convey



Sort





Store



Pick

The most global supplier **of products and solutions for material handling**

Our comprehensive product portfolio answers the needs of **system integrators and OEMs all over the world.**

THE INDUSTRIES WE FOCUS ON



AIRPORTS



STORAGE & DISTRIBUTION



COURIER, EXPRESS & PARCEL



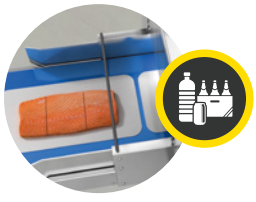
MANUFACTURING LOGISTICS



RETAIL & FASHION



TIRE & AUTOMOTIVE



FOOD & BEVERAGE



PHARMA

The Interroll Group

Established in 1959, Interroll has grown to become the world's leading supplier of key equipment for **material handling.**

Whether you're handling boxes, pallets, parcels or soft goods, no other supplier has such a comprehensive range of solutions on offer.

This is why system integrators, OEMs and end users choose Interroll as a trusted partner for material handling installations, worldwide.

Interroll's global reach ensures quick delivery and superior after-sale service for customers, no matter where they are.



Our Global Network

35
SUBSIDIARIES & **PRODUCTION SITES**

CHF 556M
TURNOVER

2,400
EMPLOYEES


Holding
Manufacturing Unit
Sales Unit
Mixed

Convey

 **Rollers** p.08

 **Accessories** p.09

 **DC Platform** p.10

 **Controls** p.11

 **Drum Motors** p.12

 Modular Conveyor Platform **MCP** p.14

 Pioneering the Future of Material Handling **Coming Soon** p.16

 High Performance Conveyor Platform **HPP** p.18

 Modular Hygienic Platform **MHP** p.19

Sort



Sorter Solution Platform p.20

Pick



Light Conveyor Platform **LCP** p.22



Carton Flow p.24

Store



Modular Pallet Conveyor Platform **MPP** p.26



Pallet Flow p.28

Service



Interroll **Lifetime Service** p.30

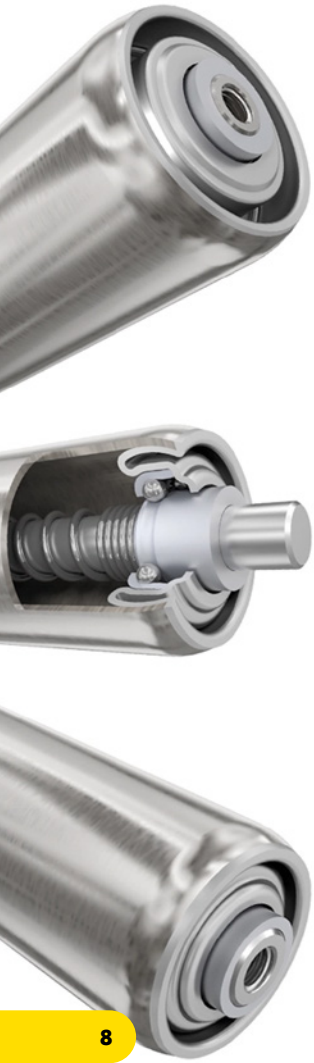


Rollers

Interroll can make up to **60,000 different types of industrial quality** ISO 9001 rollers per day and offers short lead times, regardless of the quantity ordered.

Wide range of rollers **suitable for all industries**

- **Gravity or Driven**
- **Straight or Conical**
- **For packages or pallets**
- **In steel, stainless steel or PVC**









Accessories

Accessories for conveyors
and workstation equipment

Ergonomic workstations
to reduce stress and injuries

Gravity ramps
to reduce energy costs



BALL
TRANSFERS

WHEEL
TRACKS



OMNIDIRECTIONAL
MODULE

POLYMER
CONVEYOR WHEEL

CONVEY



DC Platform
RollerDrive

The RollerDrive is a safe, low-voltage powered **motorized roller for driving roller conveyors.** It is suitable for zero pressure accumulation (ZPA) applications. ZPA is a function, typical for Interroll roller conveyors, which allows the accumulation of boxes or cartons without contacting each other. In addition, ZPA saves significantly more energy than conventional methods of accumulating boxes or cartons.

- DIAMETER **50/60** mm
- VOLTAGE **24/48** V
- POWER **20/35/50** W

- **Maintenance-free**
- **Safe** to install
- **Accurate** positioning
- **Simple retrofit** of existing installations
- **Industry 4.0** ready
- Up to **IP66 rating**
- **UL certified**
- **Analog- and Bus-Interface** possible



ENERGY SAVINGS

Up to **50%**

- Detailed diagnostic for predictive maintenance
- Quiet operation and minimal wear
- Compact design
- Easy and quick assembly



Controls

Complete and direct management of
various functions

- **Motors and sensors**
- **Acceleration and deceleration ramps**
- **ZPA function**
- **Speed control**

Compatible with almost all PLCs
via EtherNet/IP, EtherCAT and PROFINET

UL certified four-zone control solution
to control EC5000, transfer modules and High Performance Diverts





Drum Motors

The **Interroll Drum Motor Platform** allows you to create belt drive solutions compatible with the most common friction driven belts, Modular Plastic Belts (MPB) or TPU belts.

EHEDG design
and IP69K ratings

Easy
installation

Energy efficient:
Energy savings up to 50%
compared to conventional systems

Quick & easy
assembly/disassembly,
compact solution

Oil-free
versions available

Low maintenance
and extremely durable

Space saving
design





Synchronous or Asynchronous Versions

The most powerful and energy-efficient drive with high dynamics and high torque.

Very high
stop/start rate

Durable
and robust

Speeds from
0.03 to 2.72 m/s

Speed variation
1:15 in open loop
1:1000 with encoder feedback

Accurate
positioning

Fast deliveries
and service

Encoder option:
- **Resolver**
- **Incremental**
- **Absolute encoder single turn Hyperface**

compatible with servo drives

Laggings and sprockets
- **PU laggings**
- **NBR laggings**
- **PK /Stainless steel hybrid sprockets**



GLOBAL
AVAILABILITY

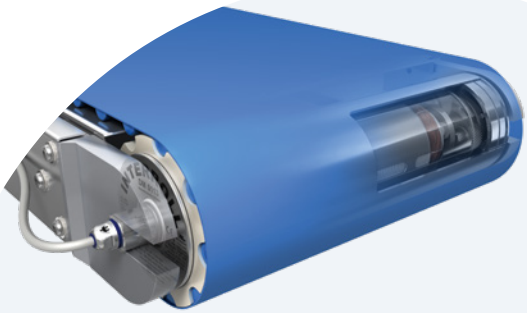
COMPATIBLE
WITH ALL MPB

HIGH TORQUE
AND LOW NOISE

MODULAR
CONSTRUCTION

ENERGY-
EFFICIENT

STRONG
DYNAMIC



Light-Duty and Supermarket Checkout **Versions Available:**

- **Checkout Drives & Softstart Controls**
- **Cassette Systems**
- **Reverse Vending Machines**
- **Lean, Pre-Assembled, Light-Duty Industrial Conveyors**

CONVEY



Modular Conveyor Platform **MCP**

Smart, economical and flexible. Interroll's conveyor modules are the most versatile and durable systems available, assuring the highest availability and scalability for future growth.

QUIET OPERATIONS

< 60 dB







LIFTS

LIFT-UP
GATE



ROLLER
CURVES



STRAIGHT ROLLER
CONVEYOR



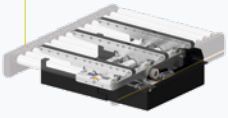
MERGES



HIGH SPEED
TRANSFERS

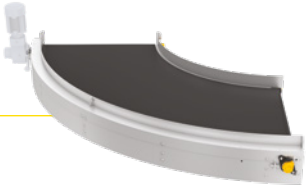


90°
TRANSFERS



- **100% Electric** 24V, 48V or 400V
- **Deep Freeze -30°C** applications
- **Simple Retrofit** of existing installations
- **Plug & Play** modules
- Up to **50Kg/m**
- Speeds up to **2m/s**

BELT
CURVE



- Flexible with angles of **30°/45°/60°/90°**
- Up to **225Kg/m**
- Speeds up to **2,85m/s**

INCLINES /
DECLINES



STRAIGHT BELT
CONVEYOR



BELT
MERGE



- Up to **50Kg/m**
- Speeds up to **2m/s**
- **Quick and easy** maintenance

Pioneering the Future of Material Handling **Coming Soon**

VISIT US AT LOGIMAT 2025
TO UNVEIL THE SECRET

Learn more
and claim your
FREE LogiMAT
ticket today



11-13 March 2025

Stuttgart, Germany

Hall 1, Booth K41

High Performance Conveyor Platform **HPP**

The benefits of a **flexible modular system of conveyor modules** now available to system integrators and end users in the CEP industry.



A variety of modules for **specific needs:**

- **Inclined or descending conveyors**
- **Based on proven technologies**
- **Seamless material flow**

Low maintenance,
optimal performance

Robust
and reliable

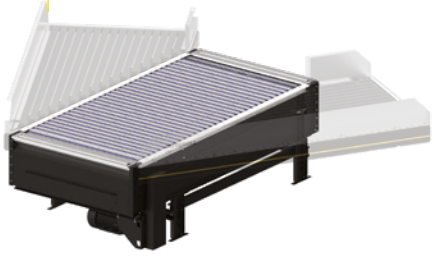
High flow

MULTIBELT SWITCH **MBS**

High throughput:
>10,000 pcs/hr

80Kg/meter or
50Kg/item

Up to
8 destinations

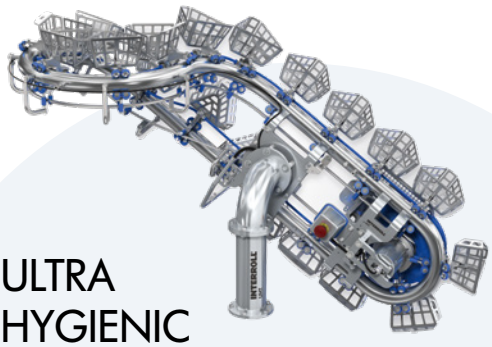


Modular Hygienic Platform **MHP**

Solutions not only **ensure food safety** but also improve operational efficiency, sustainability, and worker safety.

SPECIAL HYGIENIC CONVEYOR **SHC**

The Special Hygienic Conveyor (SHC) is designed for precise, efficient handling of packaged food products, offering zero pressure accumulation (ZPA) functionality to optimize energy use and reduce waste. SHC roller conveyors also feature a sealed design to prevent contamination and are highly water-efficient, reducing the risk of microbial build-up during cleaning.



ULTRA HYGIENIC TRANSFER **UHT**

The UHT is a disruptive innovation by Interroll specifically designed for the poultry industry. It reduces the amount of debris in the area of automatized cutting and slicing by up to 85 percent. This leads to a germ load reduction in the whole process chain.

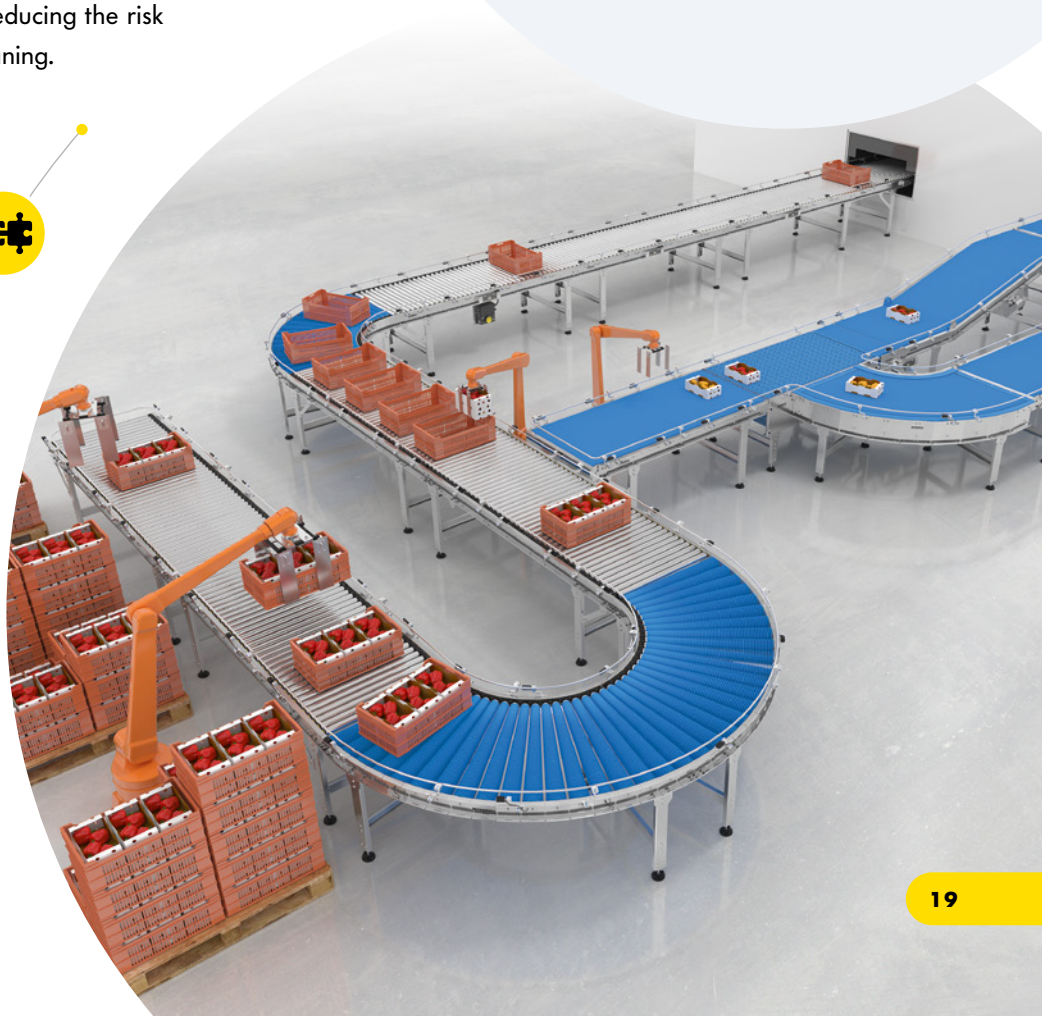
Modular
stainless steel platform

Easily interfaces
to existing applications

Waterproof:
all components are at least IPX5 certified

Energy savings up to 50%
possible with ZPA

Suitable for dry to moist
packed food applications from -5°C to +40°C



SORT

Sorter Solution **Platform**



Interroll offers a complete Sortation Platform. This platform enables customers to find their perfect sortation solution with Interroll products. Our automatic sorting systems ensure that conveyed goods of all kinds always arrive exactly where they should: in the right place at the right time. **Whatever your sorting requirements are – Interroll has the solution for it.**

MODULAR DESTINATION PLATFORM **MDP**

- **Ready-to-use** modularity
- **State-of-the-art** chutes for each industry
- **Turnkey and** stand-alone solution
- **Simple and fast** configuration for quick project realization



Ideal for items of **many shapes and sizes:**

- **Packages**
- **Totes**
- **Boxes**
- **Polybags**

- **Ideal to sort and transport goods** between 50g and 50Kg
- **Proven, robust** low maintenance mechanical design
- **Very low energy** consumption



Throughput rates of
2,000 to 20,000
units per hour

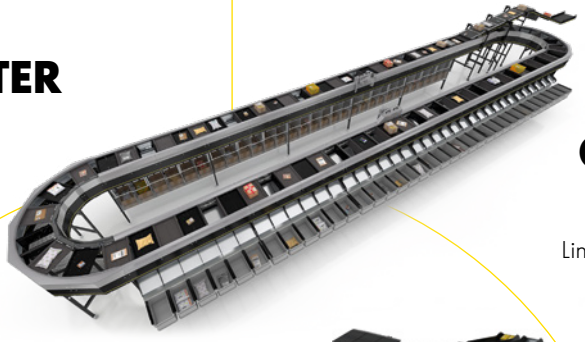
Sorting of parcels
up to 50Kg

Quiet operations
<67dB(a)

Interroll's crossbelt sorters are **the most durable and flexible on the market**. Their proven mechanical design and superb performance make them the optimal sortation solution for a wide array of industries and applications.

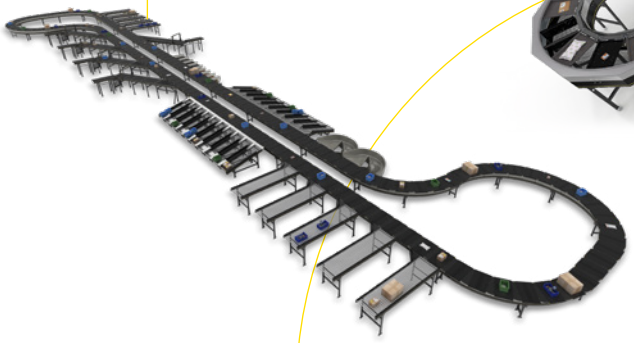
SPLIT TRAY **SORTER**

Effective sortation for insensitive goods, small footprint with large number of destinations



HORIZONTAL **CROSSBELT SORTER**

Linear sorter, space saving design, small footprint



VERTICAL **CROSSBELT SORTER**

Linear sorter, space saving design, small footprint



A PLATFORM OF **SORTER SOLUTIONS**

SERVICES



SORTER **CONTROL**

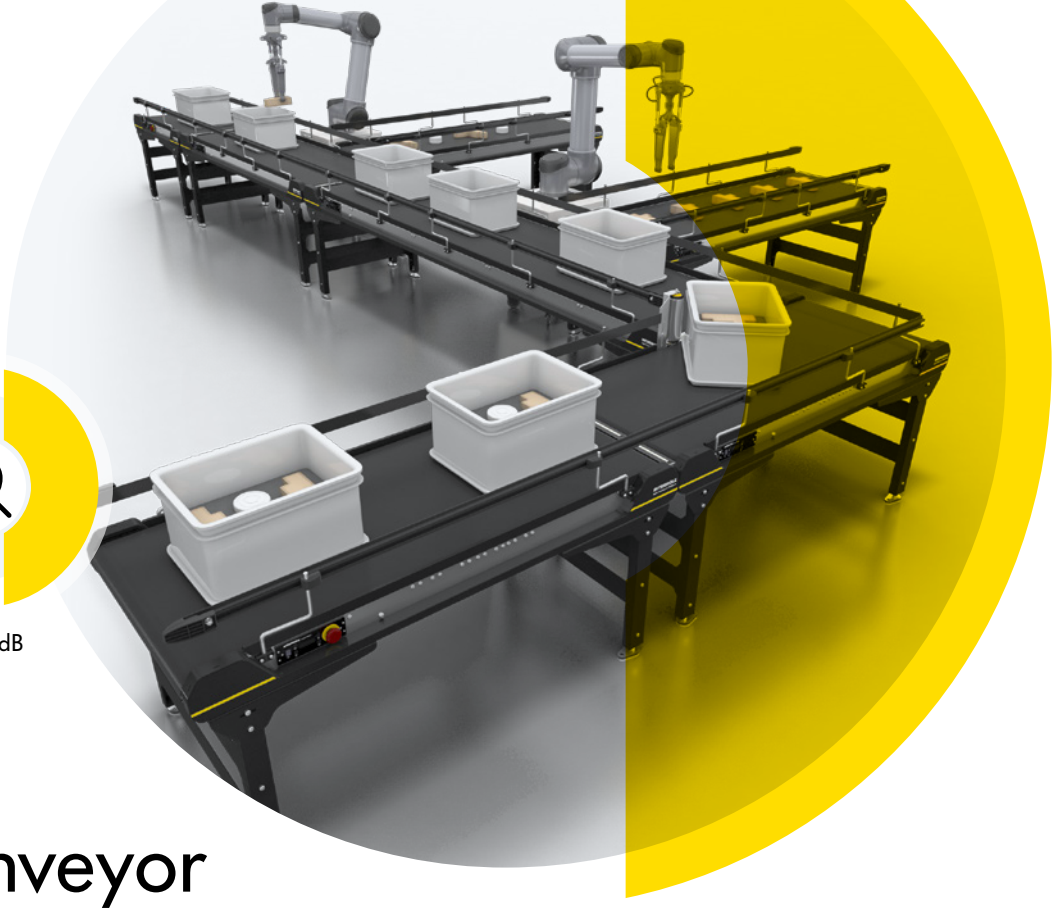


DESTINATION **PLATFORM**



HIGH PERFORMANCE **INFEED PLATFORM**





Light Conveyor Platform **LCP**

Ready to use conveyor. The Light Conveyor Platform (LCP) is the Interroll solution for production and manufacturing logistics, as well as in the field of assembly and automation. It is a modular platform based on a light and robust design that is easy to integrate.

- **Designed**
  for Manufacturing and Assembly (DFMA)
- **Short delivery times**
  due to "assemble to order" principle
- **Ready to use solution**
  enables easy integration
- **Easy maintenance**
  due to smart design
- **ESD**
  suitable for electronic production environment

LCP
CONVEYOR



LCP
TRANSFER



LCP
CONTROL



AMR
TOP MODULE





AMR
IR-MODULE

PROVEN SIMPLICITY

Highest safety
for employee and incorrectly off-loaded goods

UL components
to ensure ease of certification

Simple interface
and seamless communication between the AMR and the Top Module

Proven solution
Extensively tested with robot partners

Scalable
modular platform solution

AMR TOP MODULE

Scalable solution. The LCP AMR Top Module is an expansion to the Light Conveyor Platform (LCP) which enables handling of lightweight goods on the Autonomous Mobile Robot (AMR). Unlike other top modules manufacturers, Interroll offers a complete solution which is unique in the market.



PICK

Carton Flow Shelves
for Cartons & Totes

Ergonomic, maintenance-free,
fast and easy to install

No power required,
gravity solution

High density storage
and pick rates





CARTON **WHEEL FLOW**

- **Ergonomic** carton flow solution
- **Ideal for order picking** of high turnover SKUs
- **Proven, reliable solution** for flat bottom boxes and totes
- **Compatible with all** racking and shelving types

VERSI **FLOW**

- **Versatile solution** for multiple types of goods
- **Easy flowability** thanks to its large diameter polycarbonate wheels
- **Easy installation** into any rack
- **Ideal solution** for retrofitting



STORE / CONVEY

Modular Pallet Conveyor Platform **MPP**

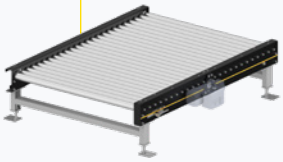
A combination of **pallet conveyor modules** (roller or chain conveyors) **and specialized conveyors** such as transfers and turntables.



A complete range of
modular conveyors

Easy and fast
maintenance

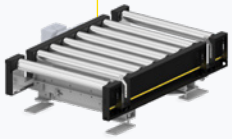
ROLLER
CONVEYOR



ROLLER
TURNTABLE

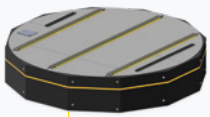


90° ROLLER
TRANSFER

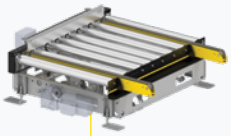




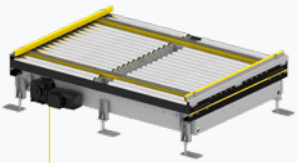
CHAIN
CONVEYOR



CHAIN
TURNTABLE



90° CHAIN
TRANSFER



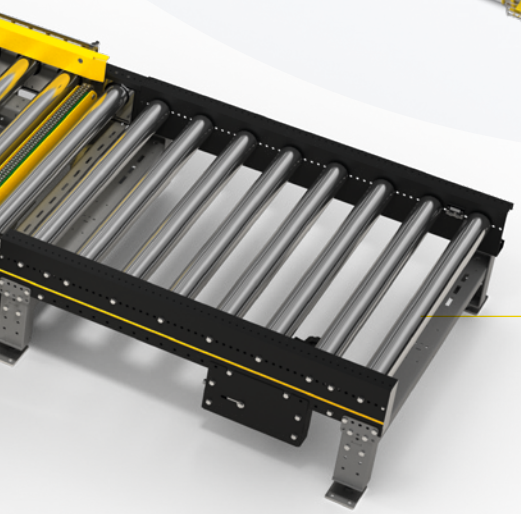
DOUBLE



STACKER
CRANE



TRANSFER
CAR

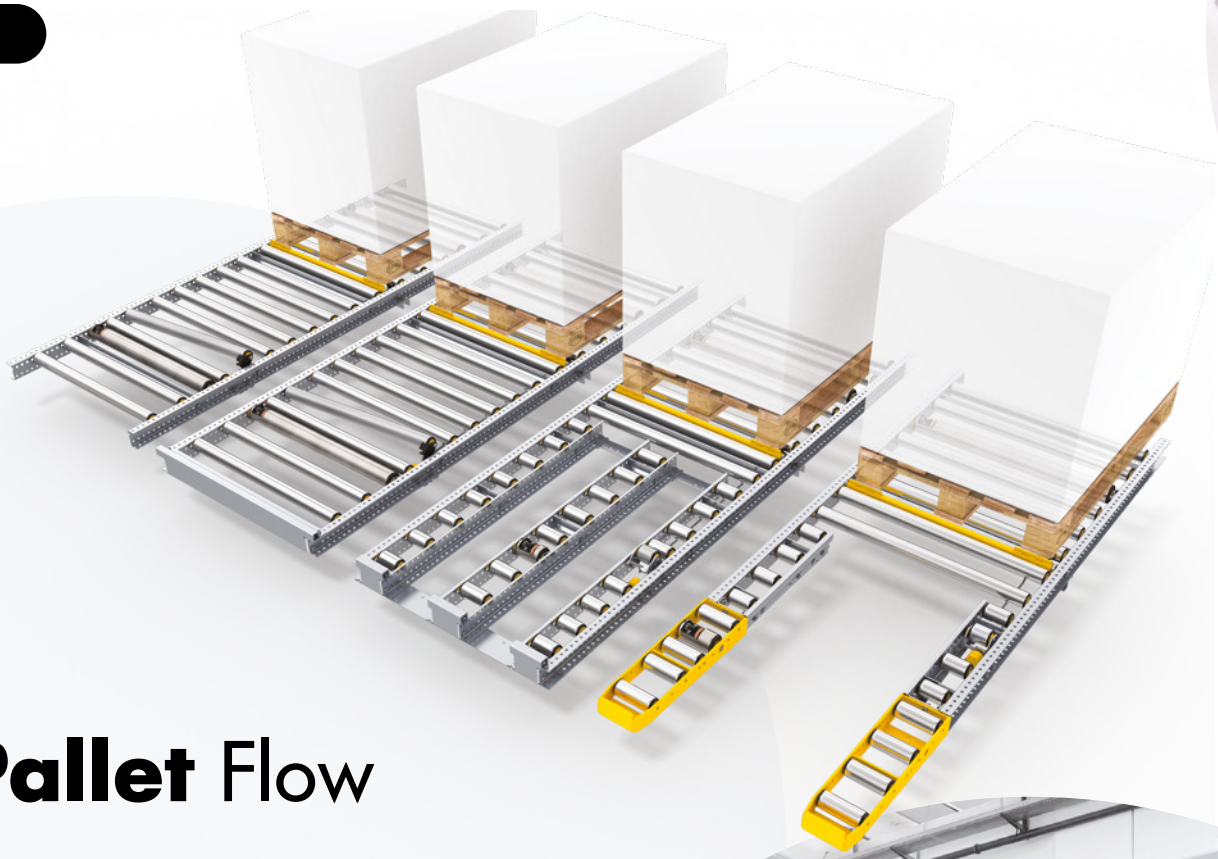


Full **integration** with MCP and Interroll Pallet Flow systems

The Interroll MPP is a proven, high-quality solution for the entire flow of pallets throughout manufacturing plants and distribution centers.

Learn more on the next page

STORE





Pallet Flow

MSC
brakes

Energy Efficient
solution

Reduced distances
fewer forklifts, less traffic





50%
SPACE SAVINGS
IN HIGH DENSITY
STORAGE APPLICATIONS

Maintenance-free,
fast and easy to install

No power required,
gravity solution

Compatible
with your WMS

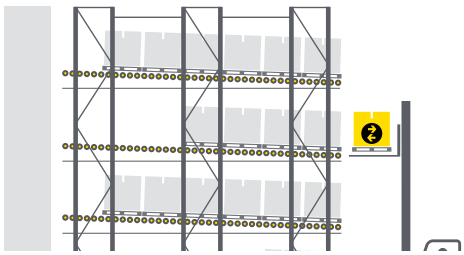
Increased operator safety
thanks to speed control and pallet separators



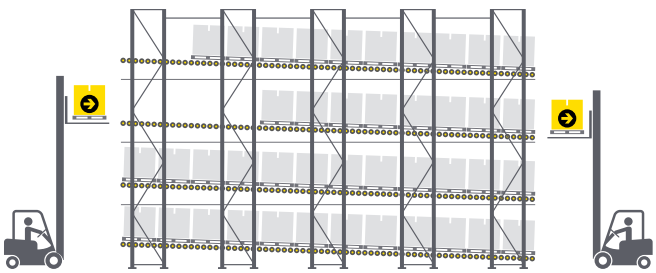
FIFO and LIFO solutions
for different applications

- **Storage**
- **Buffer**
- **Dispatch Lanes**
- **Pick Tunnels**

LIFO **In/Out**



In **FIFO** **Out**



SERVICE

INTERROLL Lifetime SERVICE

The Interroll Lifetime Service team is here to help, giving you peace of mind for the entire service life of your material-handling equipment.

Trust us to be there — no matter the situation, you can always count on Interroll for prompt and dependable service.



Early project and operation phase

- Time savings on installation and commissioning
- Reduced downtime during ramp-up and operation
- Trainings for your maintenance team
- Risk mitigation with warranty extensions

Operation of young equipment

- Customized Service Level Agreements (SLAs)
- Qualified hotline support
- Short delivery times & express deliveries for spare parts
- High equipment availability with professional maintenance

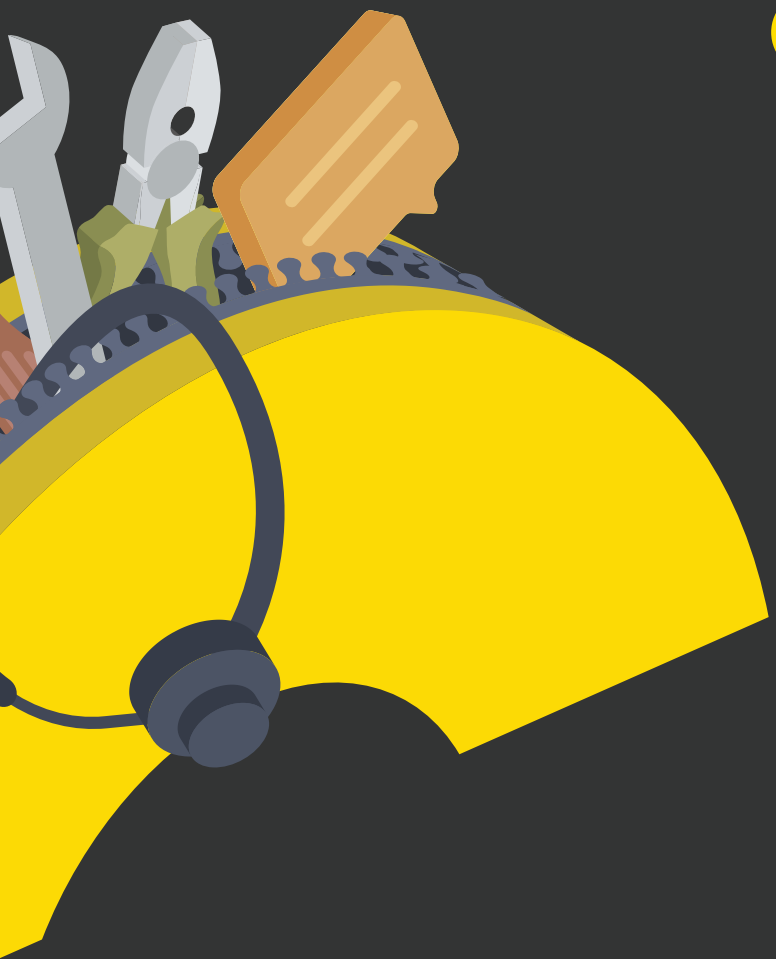
Operation of mature equipment

- Full transparency of your equipment's condition with audits and inspections
- Express repairs, on site or in our repair shops
- Future proof equipment with our retrofit and upgrade offers

and much more!

Get in touch

FOR MORE DETAILS ON YOUR LOCAL LIFETIME SERVICE OFFERING, PLEASE VISIT



Forget about unexpected downtime and focus on what you do best:

Run your business successfully

- **INSTALLATION**
- **HOTLINE** SUPPORT
- **SPARE** PARTS
- **REPAIR** NETWORK
- **TRAINING**
- **AUDITS**
- **PREVENTIVE** MAINTENANCE
- **RETROFIT**

Contact Us

interroll.com

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lifetimeservice.interroll.com

About Interroll

The Interroll Group is the world's leading provider of material handling solutions. The company was founded in 1959 and has been listed on the SIX Swiss Exchange since 1997.

Interroll supplies system integrators and equipment manufacturers with a comprehensive range of platform-based products and services in the categories "Rollers" (conveyor rollers), "Drives" (motors and drives for conveyor systems), "Conveyors & Sorters" (conveyors & sorters) and "Pallet Handling" (pallet conveying and storage). Interroll solutions are used in express and postal services, e-commerce, airports, food & beverage, fashion, automotive and other industries. The company counts leading brands such as Amazon, Bosch, Coca-Cola, DHL, Nestlé, Procter & Gamble, Siemens, Walmart and Zalando among its users.

Headquartered in Switzerland, Interroll has a global network of 35 companies with a turnover of CHF 556.3 million and 2,400 employees (average number of employees in 2023).

interroll.com

Interroll reserves the right to modify the technical features of its products at any time. Technical information, volumes, data and features are only rough guidelines.

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EN/02-25/UM/BRO-23

We make material handling sustainable, simple, enjoyable.