applications // gravity-driven transport



roller conveyor with side guide



We work with our customers to develop tailored gravity-drive conveyor systems for the following sectors:

- production
- incoming goods and materials
- warehouse with picking
- shipping

We take into account your special environmental factors (e.g. freezer temperatures). We deliver solutions for transporting and handling lightweight products, such as cardboard boxes. We also design systems for heavier goods, which can move safely and gently on our gravity-driven roller conveyors. The transportation is powered using gravity (a gradient) or using a manual slide track. The required slope is between 1 – 5%, depending on the nature and weight of the goods. We design complete, operational systems from a wide variety of components and modules that are individually tailored to meet your requirements.



shelf with roller rails

PALLETTRANSPORT



FIFO application example

applications // pallet transport



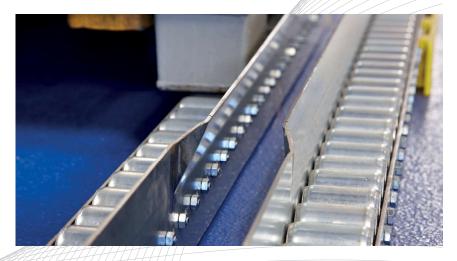
detailed view od the position side

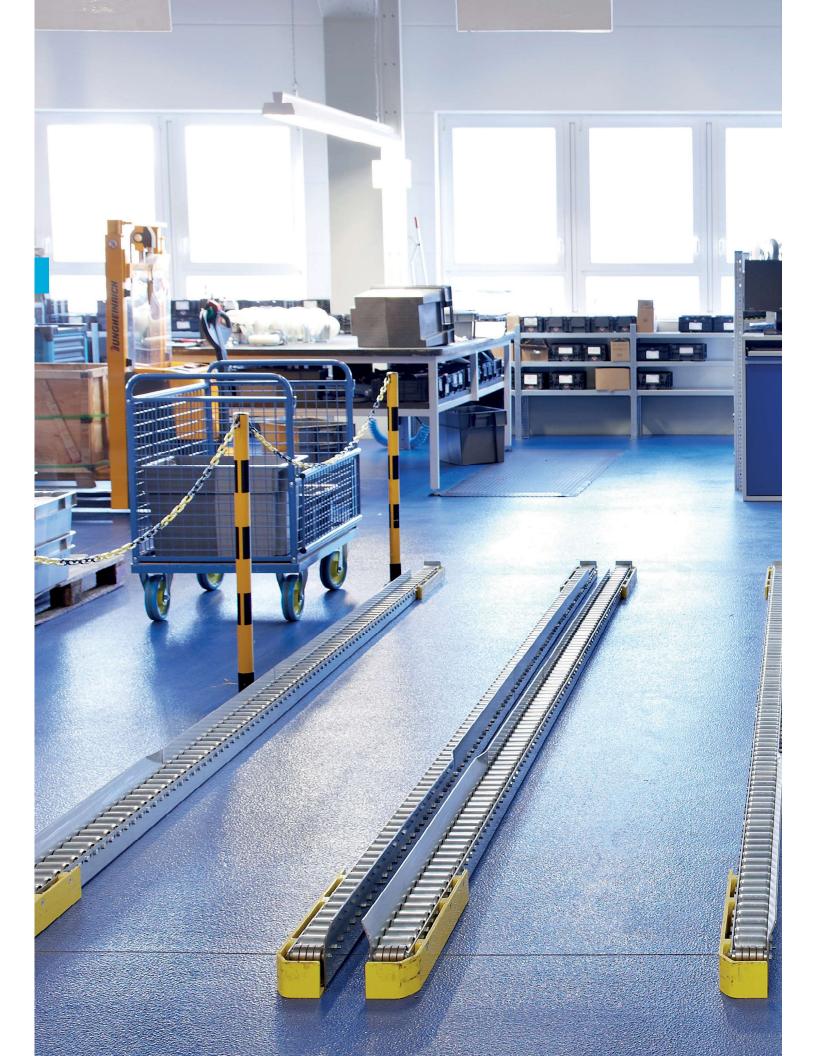


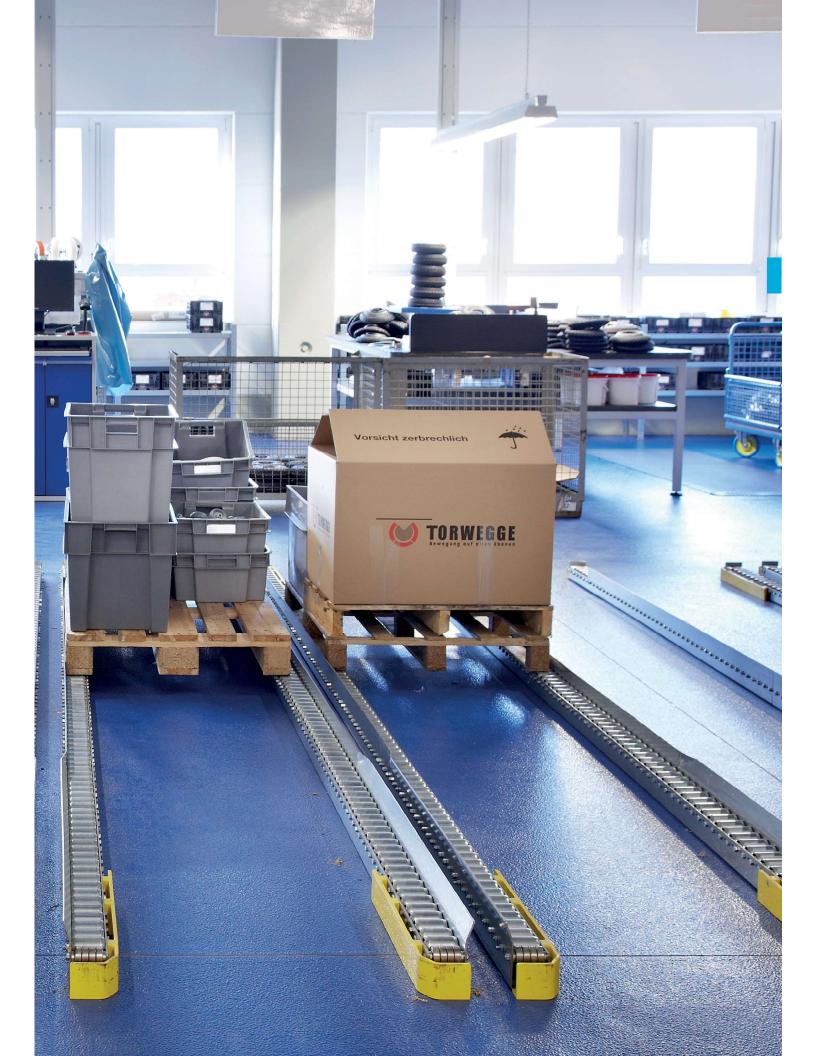
Our extensive product line for transporting pallets and lattice crates can deliver the optimal cost-effective solution for your application.

We work together with you to pick the best fit for your requirements (e.g. pallet roller tracks or roller conveyors). An efficient complete system specifically tailored to provide the best solution for your needs - can easily be assembled from our many individual components.

You will benefit from our many years of experience in the pallet transport sector.









MULTI-TRANSFER-SYSTEM



multi-transfer-system

applications // multi-transfer system



detailed view: side guide with deposit centering

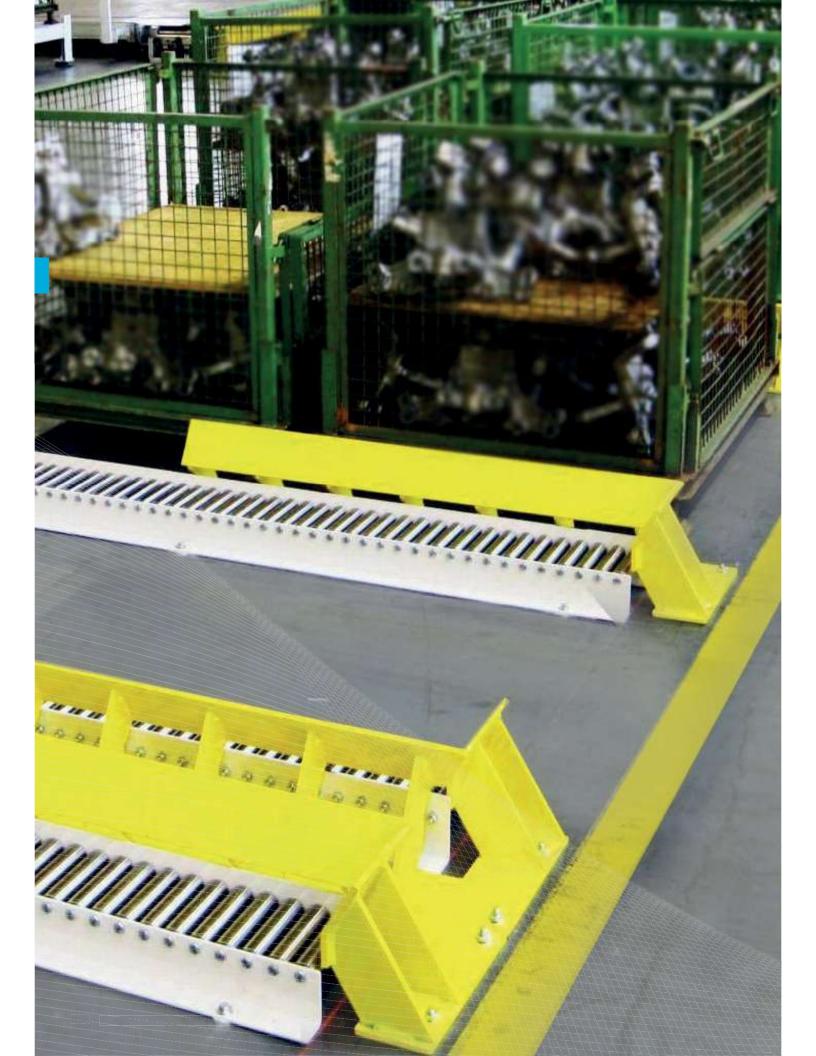


Transport containers with sub-optimal bases (such as lattice crates) can be integrated into a logistics system using our reliable MTS multi-transfer system.

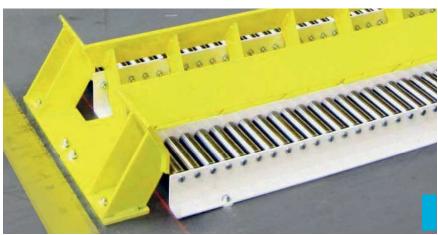
We use minimized roller spacing and high load-carrying capabilities to carry heavy loads on very small support points.

You'll leave nothing to chance when you rely on our complete solution for you – custom designed for your requirements. Take advantage of our in-depth experience and benefit from our assessment of your operating conditions and influencing factors (including the suitability of using roller conveyors for your goods).







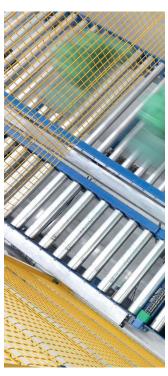


detailed view of the position side



detailed view of the MTS with heavy-duty rollers

ROLLER CONVEYORS



lifting-turning station

applications // roller conveyors



roller conveyor with angular transfer



We will find the proper components for your power-driven conveyor requirements:

- roller conveyors with flat belt drives
- roller conveyors with chain wheel drives
- roller conveyors with v-ribbed belt drives
- zero-pressure roller conveyors
- roller conveyors with round belt drives
- curved roller conveyor sections
- drive belt conveyors
- lifting accumulator chain conveyors
- and much more



roller conveyor with 90° curve



applications // roller conveyors



perpendicular conveyor with bridge and enclosure



perpendicular conveyor



DISTRIBUTING STATION, CONVERTER

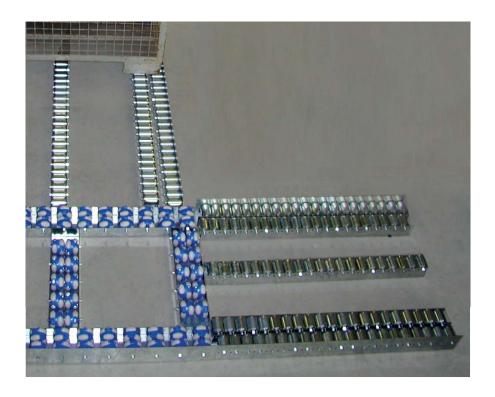


multi-directional roller tracks for transporting around corners

applications // distributing station, converter



multi-directional wheel conveyor



Multi-directional roller tracks for transporting around corners, converters and distributing stations are important parts of a material transportation system. They are helpful wherever conveyed items must be turned in different directions, sorted and transported.

Whether its an automatic pusher, a belt-driven lifting converter, or a manual pushing unit: we will find the best solution for practically all your applications!



TRANSFER CARRIAGES



CAD model

applications // transfer carriages



transfer carriages with ball transfer units



Our transfer carriages function in automatic mode but can also be moved manually.

They can be used to move a wide variety of conveyor goods easily either in parallel or transversely to the roller conveyor.

Especially designed for your requirements: including versions with rotating and swiveling functionality, forklift sections, integrated angular transfer or lifting function for storage and retrieval of goods from different levels.

