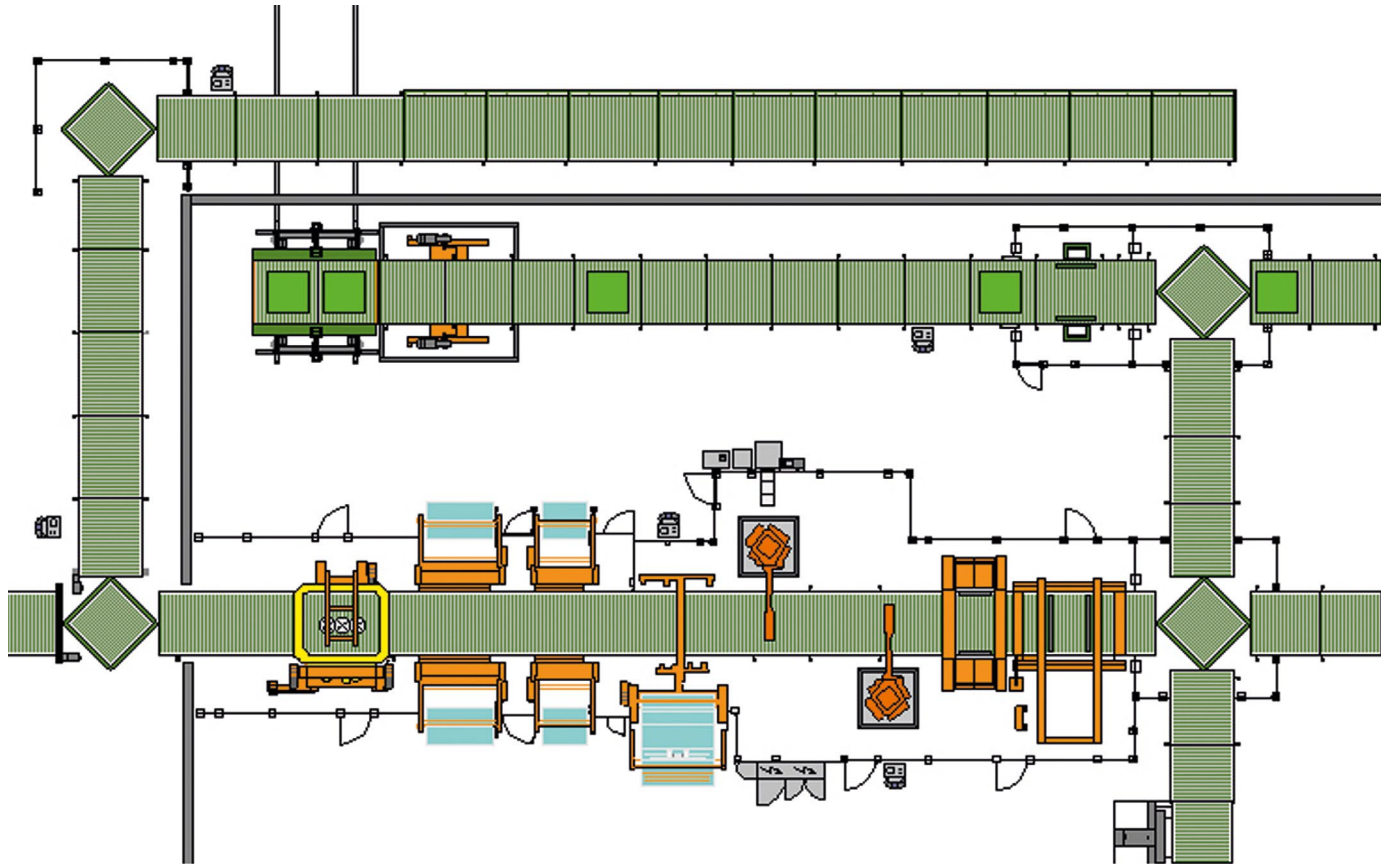


MSK Transtech/MSK Linktech

Integrated logistics systems for pallets and bulk containers

Your benefits at a glance



- ✓ Integrated material flow system from production to lorry loading
- ✓ Complete control and visualisation through MSK EMSY software
- ✓ Cost savings thanks to MSK engineering: more than 30 years of experience
- ✓ Quality assurance due to high vertical integration
- ✓ Transparent and complete goods tracking from palletizing on
- ✓ Smooth and safe production flow without forklift traffic



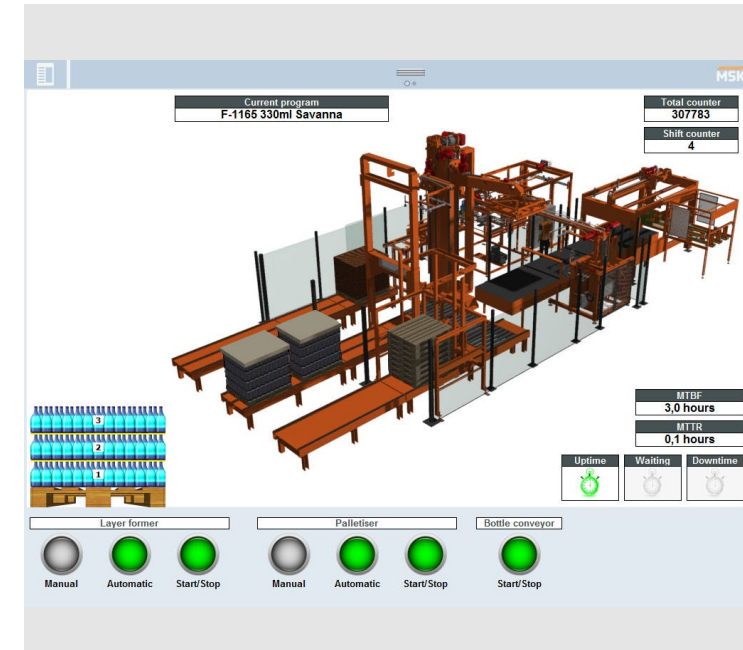
Industry-specific competency

Every product needs its special materials-handling technology. Pallets weighing several tons and unstable loads are nothing out of the ordinary for us, but part of our day-to-day work. An abrasive environment in the building materials industry and maximum stress in a 24-hour, non-stop operation in a glass factory are standards by which we work and have established ourselves with great success for many years.



MSK engineering – everything from one source

Plant design starts with analysis. A few criteria which look insignificant at first may have a crucial impact on efficiency later on. MSK supplies the complete in-house logistics from one source. The integration of external equipment, such as barcode scanners or labelling machines, may be part of this process if required, as can be the connection to existing networks. **The entire logistics system is visualised and easily controlled** with the **MSK EMSY (Electronic Management System)** software.



A customised transport system thanks to MSK EMSY 5.0

Using the integrated MSK EMSY 5.0 visualisation and control software, the transport rules of your system can be parameterised so as to satisfy your individual wishes. Since the product has been, and continues to be, developed entirely in-house, MSK can implement the requirements without third parties having to make any adjustments.



Integrated logistics system through to lorry loading

MSK moves your pallets from production to lorry loading without any forklift traffic, thus ensuring smooth and optimum material flow.



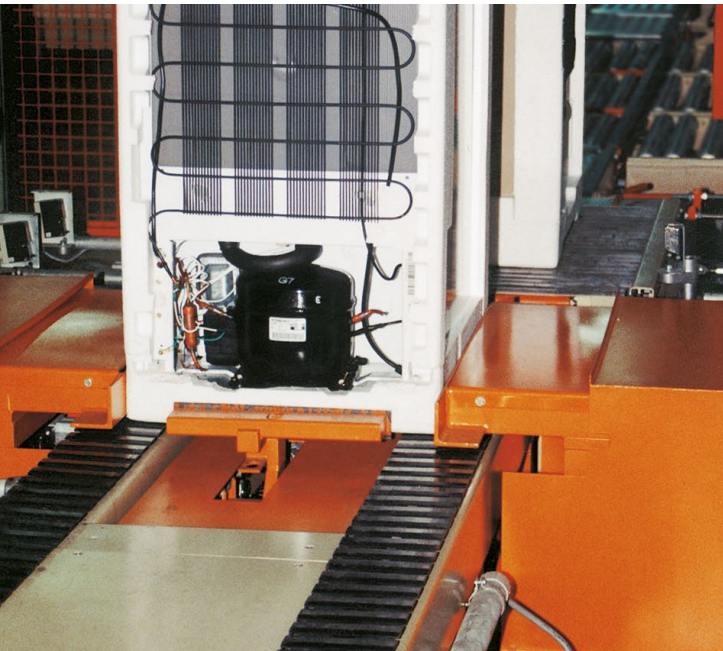
Complete pallet tracking

In combination with the integrated MSK EMSY software, pallet information can be carried, collected and evaluated along the entire in-house logistics chain. Moreover, MSK EMSY provides a simple user surface and assists in troubleshooting.



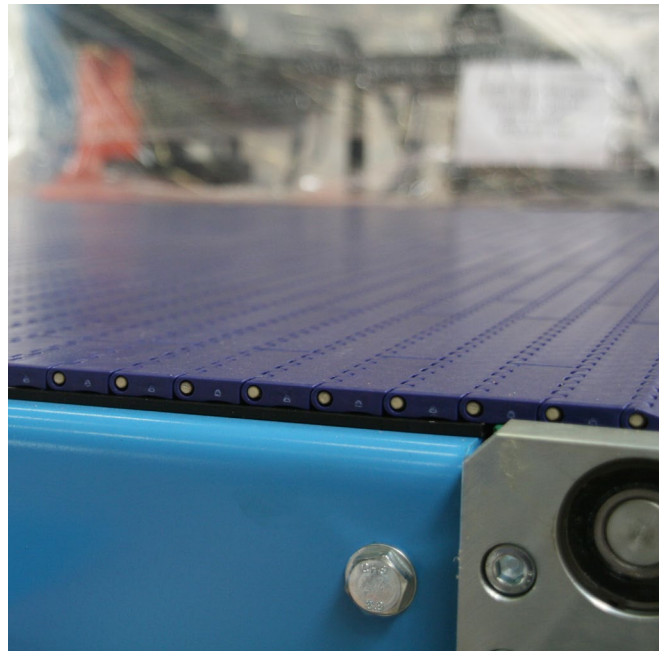
Sturdy and durable

MSK Transtech systems stand out due to their sturdy materials and long service life – even under the toughest operating conditions. MSK's high vertical integration assures this quality.



Packaging requires precision

When moving goods in packaging systems, the precise positioning of the product to be conveyed saves costs, as the amount of film used can be minimised.



Plastic belt conveyor

The MSK plastic belt conveyor offers the largest possible variety in conveying pallets of different dimensions with longitudinal and transverse runners in mixed operation. A special MSK construction makes for a particularly smooth transition between the individual conveyors. Thanks to the use of special plastic materials, the conveyor runs quietly and evenly, and maintenance jobs such as greasing the bearings and drive chains of conventional conveyor elements can be dispensed with.



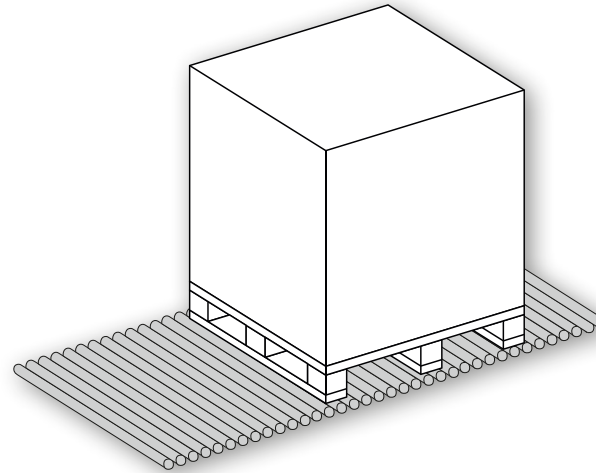
MSK load centring

Non-centred or displaced loads can be aligned on the pallet automatically and precisely prior to the packaging process by way of a patented MSK method (EP 1 716 063).

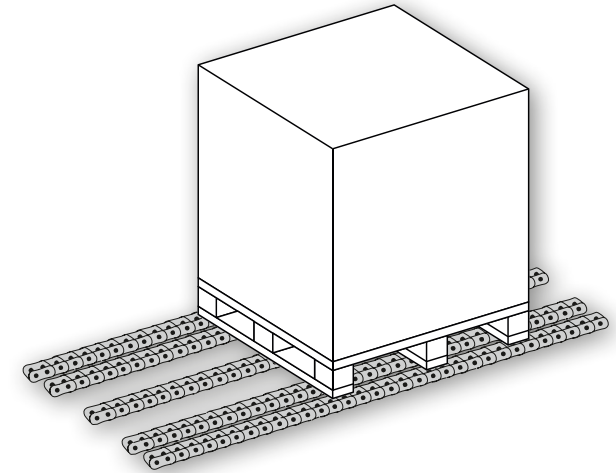


MSK conveyors for supreme standards

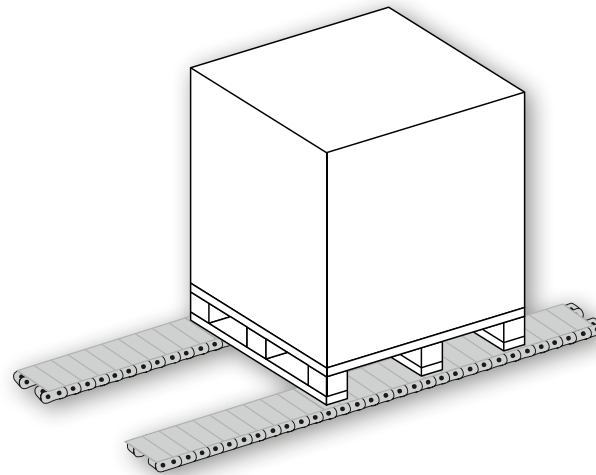
Specifically, the development of customer-specific layout solutions with special variants of plastic belt conveyors, plate conveyors, vertical conveyors, accumulation conveyors, turning tables, corner turn tables, etc. is part of our **engineering expertise**.



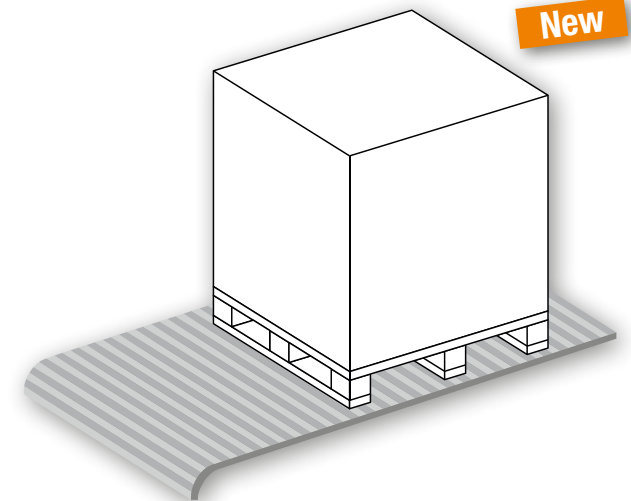
MSK roller conveyor



MSK chain conveyor



MSK plate conveyor



MSK plastic belt conveyor



MSK Shuttle cars

MSK Shuttle cars move large and small pallets, packaged and unpackaged goods, achieving speeds of more than 100 m per minute. They drastically reduce the potential danger for human beings and machines, and generate transparent material flow, little noise and no exhaust fumes.



Maintenance-free inductive drive

MSK Shuttle cars can be equipped with a maintenance-free and non-wear inductive drive. It is therefore not necessary to attach conductor rails, trailing cables and ceiling suspensions.

New



Up to four pallet places

MSK Shuttle cars are available for one, two or four ('Quattro') pallet places. This ensures a great output at normal speed, even when large distances must be covered. Long product life is therefore ensured.



Low-noise and low-vibration transport

The wheel set of the MSK Linktech guarantees quick and, at the same time, safe transport over long distances. Specially selected running wheels ensure low-noise and low-vibration transport – a result of many years of experience.



AGV (automated guided vehicle) transport systems

The individually controlled driverless transport vehicles stand out for their utmost flexibility as well as their adaptability to varying transport jobs.



MSK lifts/vertical conveyors

With the online remote transfer of information data to MSK Shuttle cars and lifts, pallets can be moved through several halls and across several floors until they safely arrive at their destination point. The MSK EMSY software is of excellent service throughout this process.