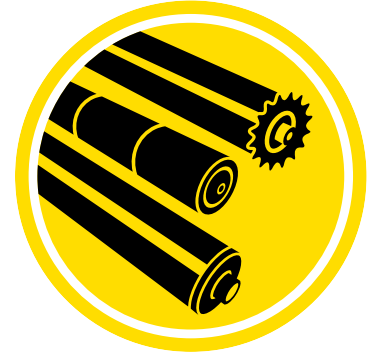


SALES GROWTH ACROSS PRODUCT GROUPS

Interroll has divided its service portfolio into the four product groups “Rollers,” “Drives,” “Conveyors & Sorters” and “Pallet Handling.” In the first half of 2022, all product groups generated sales above the previous year.



PRODUCT GROUP ROLLERS

The “Rollers” product group forms the starting point of the Interroll portfolio. Interroll has been manufacturing conveyor rollers in Wermelskirchen, Germany, since 1959 and now at five other locations (Wilmington, United States; Suzhou, China; Newmarket, Canada; São Paulo, Brazil, and Bangkok, Thailand). This makes Interroll the world’s leading supplier in this field. Conveyor rollers are used in numerous internal logistics applications.

To date, Interroll has manufactured over 500 million conveyor rollers. Interroll powered and unpowered conveyor rollers are the first choice for transporting containers and pallets in the distribution centers of postal and courier services, shipping companies, and in airports and production plants. But these products

are also integral components of material handling solutions in other industries such as the supermarket and e-commerce sectors. Interroll offers customers and users a choice of over 60,000 conveyor roller variants.

At CHF 70.9 million, sales in the “Rollers” product group were up +11.1% on the previous year’s figure of CHF 63.9 million.

Following strong growth in the same period a year ago, order intake of CHF 60.7 million declined by –23.9% (prior-year period: CHF 79.7 million). The positive trend in revenue was driven by highly efficient manufacturing processes, consistently high delivery performance, customer proximity and the high quality of Interroll products.



Interroll rollers stand for top quality in 60,000 variants.

PRODUCT GROUP DRIVES

The “Drives” portfolio includes driven conveyor rollers (24-volt and 48-volt RollerDrive), control systems and drum motors. Worldwide responsibility within the Interroll Group lies with the global Centers of Excellence in Baal, Germany, and Hvidovre, Denmark, for Drum Motors and in Wermelskirchen, Germany, for RollerDrive.

Internationally, Interroll plays a leading role with its compact, flexible and easy-to-install solutions.

The innovative range of coordinated RollerDrive EC5000, controllers and power supply units now allows system integrators and plant builders to meet their customers’ needs even more individually and with digital functionalities.

In addition, the bus interface enables the implementation of completely new control functions, such as those required in the automation environment. This means that not only can the acceleration, speed and braking of the conveyed goods in the system be influenced even more precisely, but the respective goods can also be positioned on the conveyor line with millimeter accuracy – a prerequisite for automating work processes through the seamless interaction of conveyor solutions with robots or packaging machines.

Interroll is increasingly positioning itself in the field of energy efficiency and published a white paper on energy-efficient material flow in March 2022. In addition, cooperation with associations such as the German Corporate Energy Efficiency Initiative (DENEFF) and research institutions such as the Karlsruhe Institute of Technology (KIT) has been strengthened.



The Interroll technology platform already includes numerous energy-efficient solutions: Examples include Interroll’s compact drum motors in asynchronous or synchronous design. These drives have been specially designed for use in belt conveyors. Compared to gear motors with worm gears, they require around 40% less energy. Synchronous drum motors are particularly economical with the energy supplied: They achieve an overall efficiency of around 93%.

However, efficient drive solutions are not the only decisive factor for achieving the highest possible energy efficiency. At least as important is the selected drive concept for a material-flow solution, which today is usually implemented without dynamic pressure in container conveyor technology. A central drive concept – with 400-volt drives in continuous operation and additional pneumatics for zone control – is not the most energy-efficient solution. Interroll’s compact low-voltage drives – the 24-volt and 48-volt RollerDrive – offer energy savings of up to 50% here. This is because the decentralized drives only activate the conveyor zones in which a material is actually to be moved. In addition, the corresponding power supply units from Interroll do not have to be housed in the control cabinet, thus enabling much shorter cabling.

Sales in the first half of 2022 amounted to CHF 110.2 million, up +18.3% on the same period of the previous year (CHF 93.2 million). Order intake decreased by –11.8% to CHF 105.5 million compared to CHF 119.6 million in the same period of the previous year.

The new DM 0138 Synchronous Drum Motor extends Interroll’s proven range of high-performance synchronous motors upwards to open up new applications for customers and users, particularly in highly dynamic logistics centers and in the food industry.

PRODUCT GROUP CONVEYORS & SORTERS



The “Conveyors & Sorters” product group comprises sorter and conveyor solutions developed by the global Centers of Excellence in Mosbach and Sinsheim (both in Germany) and Cañon City, United States. This product group includes crossbelt sorters, belt curves, and the Modular Conveyor Platform (MCP). With its products and solutions in this segment, Interroll holds a strong position in the market, most notably in equipping airports, postal and logistics distribution centers as well as e-commerce.

Modern material-handling systems can be planned quickly and efficiently with Interroll’s modular platform concept; adjustments remain possible and can even be made during assembly. In combination with Interroll drive solutions, state-of-the-art systems are created and are characterized by maximum availability, energy efficiency and very low operating and maintenance costs. This applies to both new plants and the modernization of existing plants.

With the market launch of new platform technologies that meet high hygienic requirements, Interroll has expanded its existing product range of conveyor solutions for additional industries. Based on the benefits offered by Interroll’s globally successful technology platforms, the new Modular Hygienic Platform (MHP)

will now also be available as a flexible, modular solution based on the principles of hygienic product design. This will make it possible to significantly improve food safety and shelf life while at the same time optimizing energy and operational efficiency. The innovation offensive in this area is being launched with the Special Hygienic Conveyor (SHC) and the Ultra Hygienic Transfer (UHT).

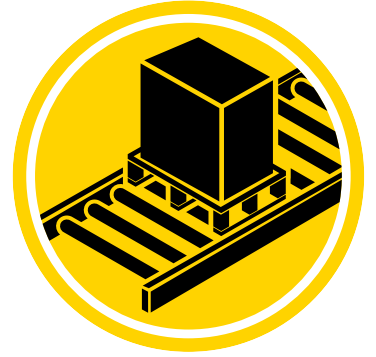
With the new Light Conveyor Platform (LCP), Interroll expanded its offering in April 2022 to include a platform-based material flow solution that significantly increases the productivity of manufacturing processes. Designed as a plug-and-play, modular system, the LCP allows all system integrators to implement scalable belt conveyor sections very easily in order to quickly meet customer-specific automation requirements for material flow. The high quality and availability of this solution is ensured, among other things, by the use of technical products that have already proven themselves hundreds of thousands of times with users worldwide.



The new Special Hygienic Conveyor (SHC) from Interroll enables optimized shelf life through maximum hygiene when conveying packaged food.

The Conveyors & Sorters product group generated sales of CHF 96.8 million in the first half of 2022, 9.9% higher than in the same period of the previous year (CHF 88.1 million). Due to the absence of major projects compared with the same period of the previous year, order intake fell by -40.7% to CHF 110.5 million (same period of the previous year: CHF 186.6 million).

PRODUCT GROUP PALLET HANDLING



The “Pallet Handling” product group consists of flow storage and carton flow solutions, which are manufactured in La Roche-sur-Yon, France, and the Modular Pallet Conveyor Platform (MPP), which has been manufactured in Mosbach, Germany, since July 2021. With Atlanta, United States, and Suzhou, China, two further MPP production sites were added in the first half of the year.

For warehouses with high turnover frequencies, flow storage solutions prove to be particularly cost-effective in the long term. Interroll flow storage systems are tested at the Interroll Test Center in La Roche-sur-Yon, France. After 50,000 test cycles under extreme conditions, Interroll guarantees a long service life and maximum safety.

By complementing the range with semi- or fully automated solutions such as the Modular Pallet Conveyor Platform, Interroll continues to see high sales potential for flow storage solutions. With an additional storage and retrieval unit and a transfer car, users are given the opportunity to implement the flow of materials with pallets end-to-end – for example, between incoming and outgoing goods or between the warehouse, production and order picking – based on a technology offering from a single source. System integrators and

plant constructors can thus expand their business field with cost-efficient plug-and-play pallet conveyor solutions that can also be planned very easily and in a user-friendly manner using Interroll’s Layouter tool.

Since September 2021, Interroll has been offering the Smart Pallet Mover (SPM), which is a solution on the market that can be adapted as a flexible and modular pallet management system to meet a wide range of material flow requirements in industrial companies.

In the first half of 2022, Interroll generated revenue of CHF 32.9 million with this product group, up 22.4% on the same period of the previous year (CHF 26.9 million). Order intake fell by –22.4% to CHF 27.7 million (previous year: CHF 35.7 million).



Depending on the customer’s requirements, system integrators can use the MultiControl to implement a wide range of automated applications, from autonomous plug-and-play pallet conveyors without a programmable logic controller (PLC) to complex applications in the Industry 4.0 environment.