

# A Rolling On Interroll success story from INCAS S.p.A.

## TRANSMEC – A WAREHOUSE IN CONSTANT EVOLUTION

Transmec Group is a logistics company (4PL) operating in all primary markets worldwide with its over 40 offices strategically located, providing all-round services. At the logistics center in Campogalliano (MO) with over 40,000 square meters of warehouses, Transmec has conveyed the flows of Cellular Italia (a company from Emilia specialized in the production and marketing of accessories for smartphone and tablet under the Cellularline brand, distributed worldwide to more than sixty countries) into one distribution platform which directly serves the Italian and European market.



### > THE CHALLENGE

Increasingly speeded up flows required a re-organization of the warehouse, a complete revision of the layout and the processes along the entire logistics chain. The primary objective was to ensure a greater service quality, increased productivity and reduced errors.

### > THE SOLUTION

6000 sq. mts. of the Campogalliano platform have been completely reconfigured. 3000 sq. mts. serve as intensive storage of goods, with traditional double-sided shelves; the remaining 3000 sq. mts. are organized as picking area equipped with single-sided shelves and live storage with pick to light equipment, and an automated handling system directed to the packaging lines.

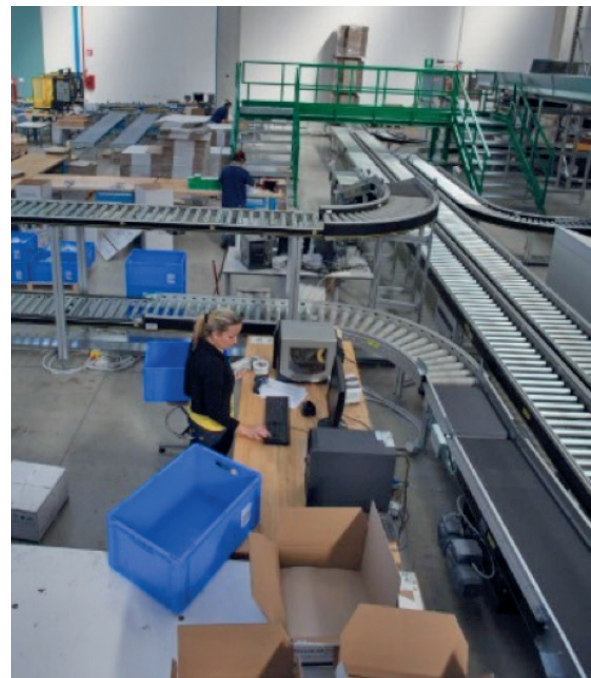
The outbound is divided into two main zones: the channel for ready-to-ship items which ensures the transport of entire packages mainly for the foreign market, and the channel for picking loose pieces. This latter is divided into further two zones: picking of high-rotation items and RF picking for low-rotation items. Incas WMS Easystor provides for the calculation of the volume impact of orders and splits them by type. When picking has been completed, the package is conveyed onto the roller machine to the packaging lines, where it is weighed, taped, strapped and labelled.



## > IN A NUTSHELL

The project was started with well-defined reference objectives since its very beginning, which were achieved in the implemented solution: higher flexibility and performances, high potential and zero errors. The new flow configuration has revolutionized picking activities: the times once used to move goods, have now become productive hours. The handling system can now manage real flows (i.e flows that are not constant) in terms of package amount over the entire work time, thanks to long, non-contact accumulation conveyors without goods recirculation.

In addition, the manager software dynamically modulates, balances and optimizes the work load in the picking bay, according to requirements. All this makes the logistics structure not only a valid support, but also provides new incentives for the customers: the great potential of the implemented solution offers new opportunities and new impetus to even more ambitious targets.



## COMPANY DETAILS

### INCAS S.p.A.

Incas s.p.a. plays a key role in the automation systems sector for industrial and distribution logistics and can provide complete, integrated solutions across the entire supply chain. The systems engineered by Incas are designed based on the needs of companies who want to organise and optimise their operations by reducing the costs of the following processes: Operational warehouse management, fulfilling orders and deliveries, picking, internal goods handling, automated warehousing, sorting systems, route planning, traceability of vehicles and consignments. Incas develops flexible and effective solutions for manufacturing workflows as well as for logistical processes: Monitoring production, scheduling orders and communicating just-in-time with inter-operational warehouses and warehouses for raw materials and semi-finished products. Incas is a system integrator across the entire supply chain.



[www.incasgroup.com](http://www.incasgroup.com)

### INCAS S.P.A.

is an official partner of the Rolling On Interroll program of the worldwide Interroll Group.



> As responsible system integrator for this strategic project, INCAS S.p.A. chose the following key products from Interroll:

conveyors rollers, 24V RollerDrive, entire roller conveyors and corresponding controls. Key reasons for this choice were product quality, delivery times and the support level provided by the Interroll Italy team.