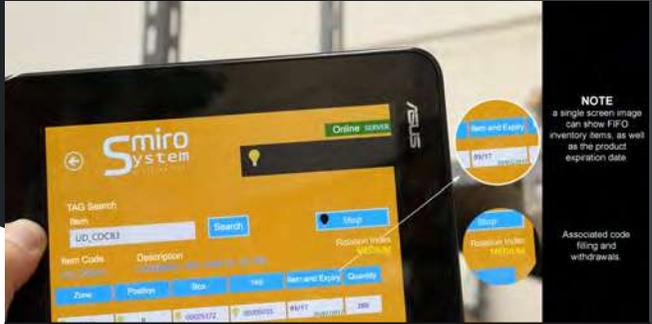


Welcome to the  
new era.

The factory of the future, avant-garde production technologies that are superior to those used by 90% of Italian and European retail and manufacturing companies.

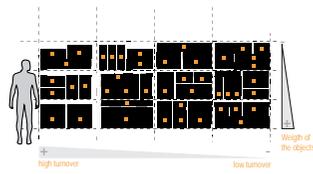
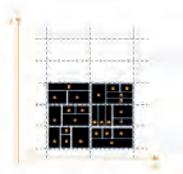
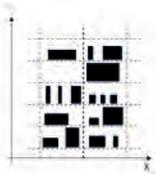
Please allow me to introduce to you:



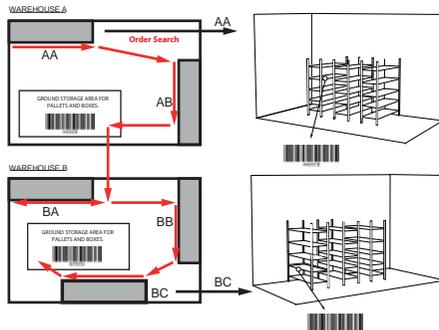
Smiro System, a patented system of hardware and software compatible and interconnected in real time with all the management systems on the market that will revolutionize warehousing.

### Certified according to the National Industry 4.0 Policy

- Smiro System allows to deposit goods in your warehouse thanks to a random placement, even in different plants and to always know where they are. All this thanks to the application of sound and/or light TAGs connected to the system. This is true even for material left in unspecified locations or on kitting trolleys scattered around the facility. Constant traceability is kept under control along with custom FI.FO/LI.FO management according to shipment, batch or expiry date.
- Smiro System allows shelves to be utilized to their capacity, thereby reducing warehouse volume.
- Smiro System, offers the ability to deposit goods randomly, making it possible to separate heavy loads on shelves and arrange stock according to high/low rotation items in the warehouse.



- Smiro System is based on an easy, intuitive, customizable and updatable graphic interface.
- Thanks to Smiro System, operators can perform multiple pickups following optimized routes, considerably reducing both the distances travelled inside the warehouse and the picking time.



Toll Free Number  
**800 68 48 80**

- Smiro System allows the creation of productive islands with optimized material management and eliminates non-productive times in order preparation. It may also be configured to insert "Just in Time" material for on-time arrival on the assembly line.

- Smiro System permits easy identification of tools and equipment and, if desired, to associate these with the operator, leaving a record inside the database for better analysis of the logistic/production process.

- Smiro System automatically reorders material missing from the bill of material (BOM), leaving a record in the company database.

- Smiro System makes it possible to interconnect bills of materials and production islands, using a system comparable to the Pick to Light to prevent operator errors in the production cycle (Poka Yoke).

- Smiro System is considerably cost effective compared to traditional automatic warehousing systems and installation is quick and simple as it requires no cables. Moreover, it is not subject to restrictive regulations and, unlike other automatic warehousing systems, even in the event of a power failure or system malfunction, the material is always available.

- Smiro System searches for TAGs within range of the Base Station, which may be internal or external (by applying the optional mobile base station and "IP67" auditory/sound TAG).



- LED signal indicating operability
- Proprietary bi-directional TAG communication protocol
- 3-channel UHF 868MHz operating frequency
- Range: up to 100 m in the open, 50 m in warehouse areas
- USB interface tablet communication
- Operating temperature: -20 - +60 °C
- Storage temperature: -40 - +85 °C
- Dimensions: 42 x 65 x (H) 27 mm
- Material: shock-resistant polycarbonate
- Degree of protection IP40
- Weight: 20 g

