

Garderoben-/Werkstatt-/Lagereinrichtungen

Storage Systems



Automated Storage Systems

The Strength of Simplicity



We design, calculate and manufacture storage systems, going from the most basic to the most sophisticated and advanced solution.

We guarantee the quality of our processes creating reliable products, to satisfy our customers storage needs.





EXPERIENCE

We have a team with extensive experience in the logistics and handling industry.





TECHNOLOGY

Our machinery at your disposal. We are equipped with the most flexible and advanced production systems.



We count on our own laboratory to test the different components of each system, carrying out tests to check load capacities, resistance, buckling, etc.

QUALITY

Quality as a priority standard is established on each and every process Esnova develops.

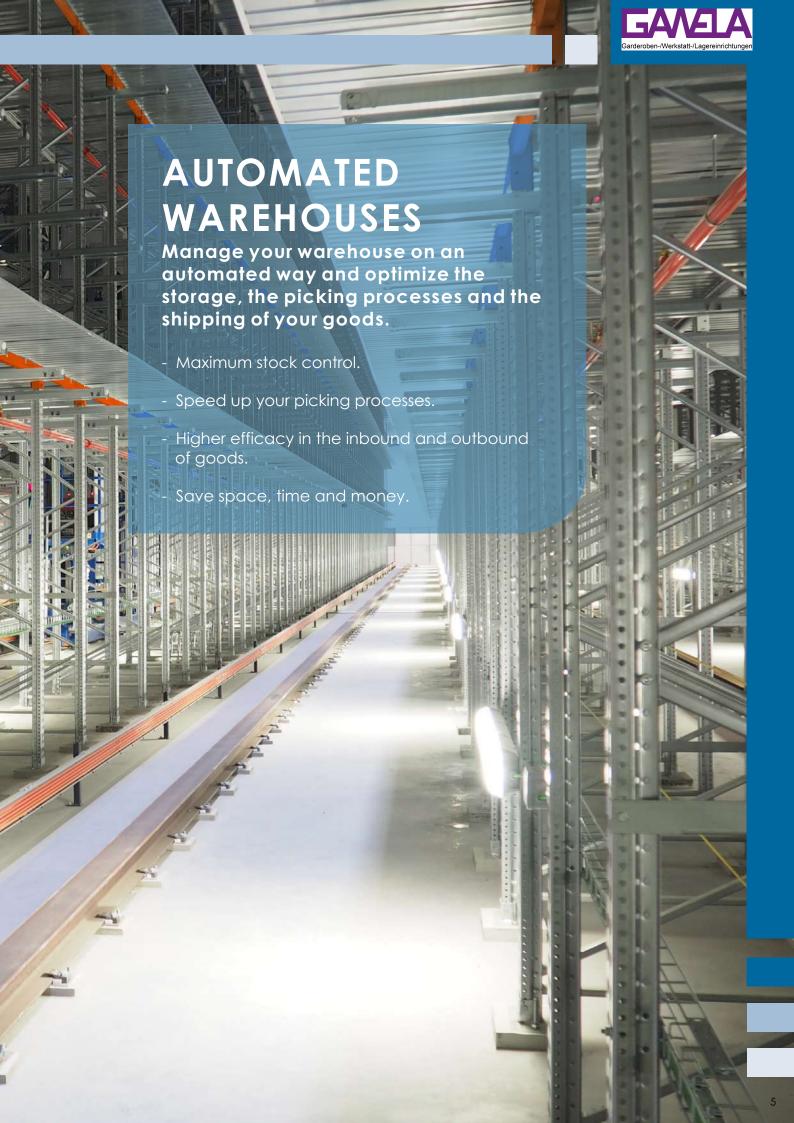
The group invests in quality and safety and also promotes environmental respect.

- Quality management system certification (ISO 9001).
- Environmental management system certification (ISO 14001).
- Occupational health and safety management system certification (OHSAS 18001).
- CE marking certification acc. UNE EN 1090.
- Member of the European Federation of Material Handling FEM/AEM.









Automated systems for palletized goods PALLET RACKING OPERATED BY STACKER CRANES Storage systems for palletized goods stored in the high and narrow aisles. The loading units are handled by automated stacker cranes. These storage solutions can be designed as single or double deep structures, and also as open face solutions for the storage of a single pallet per level and bay.



Technology at the service of the storage industry

The automation of logistic processes and the storage through technologically advanced automated applications, requires the deployment of industrial racking systems adapted to the requirements and operative specifications of the project.







PALLET RACKING FOR THE ACCUMULATIVE

STORAGE THROUGH SHUTTLES

The loading units are stored in the depth. They can be handled through stacker cranes or also with elevators and transport shuttle.



Productivity and cost reduction

The automation of the storage systems increases the productivity of your logistic activities.

A reduction of operating costs and damages, as well as an increase in safety can be achieved through higher levels of automation.











MINILOAD

APPROPRIATE FOR THE STORAGE OF LIGHT BOXES

Appropriate for the storage of light boxes.

Loading units are light boxes. Miniload systems can be operated with stacker cranes for one box per level (uniload), or for multiple boxes per level (multiload).

The storage solution can be designed for storage of boxes in depth operated by stacker cranes combined with shuttle cars. Very high projects can be projected as multilevel miniload solution with 2 stacker cranes in height.

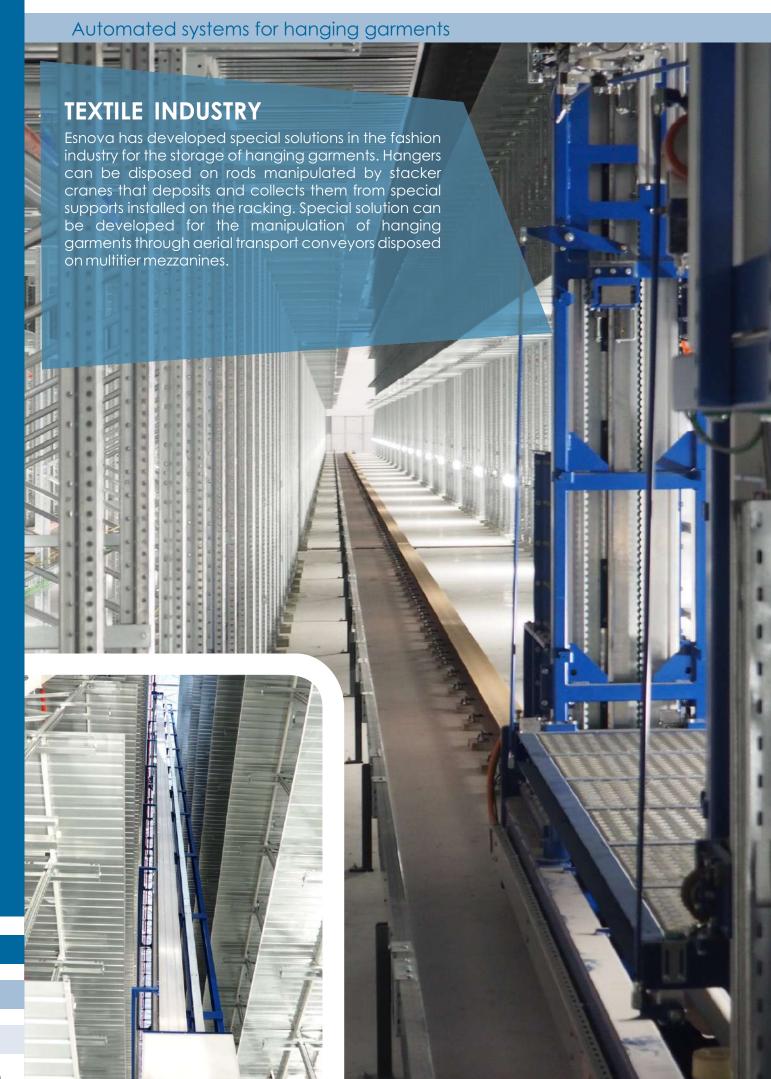


Quality assurance

Automated storage systems are very precise solutions that require high quality standards for the racking with very strict tolerances.

Esnova makes available to its customers proved quality procedures and a competent human team with extensive experience in the design and installation of racking systems.







Comprehensive

Project management

From the inception and the design of the most appropriate logistic solution, including the calculation applying valid norms and standards, the execution of tests when required, the manufacturing of the racking components that build up the storage system, up to the installation on site from our own experienced supervisors.









Light and Medium Loads:

Manual Rack Riveto Shelving System Slotted Angle Shelving

Large Loads:

Pallet Racking

Drive In

Shuttle Cart

Cantilever

Rack Clad Building

Robotized Systems

Handling:

Containers

Safety

Modular Guards



Warehouse Management Software:

How to organize a warehouse? This software specially designed to the warehouse management is the perfect IT tool to have a logistic control of your storage space.





Management System ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007 EN 1090

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