NOEGA Systems

Storage solutions



Storage Systems

www.noegasystems.com



Innovation to develop new products and optimizing the existing ones.

NOEGA Systems

Storage solutions

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 and our aim is to create innovate and reliable products, to satisfy our customer's storage needs.

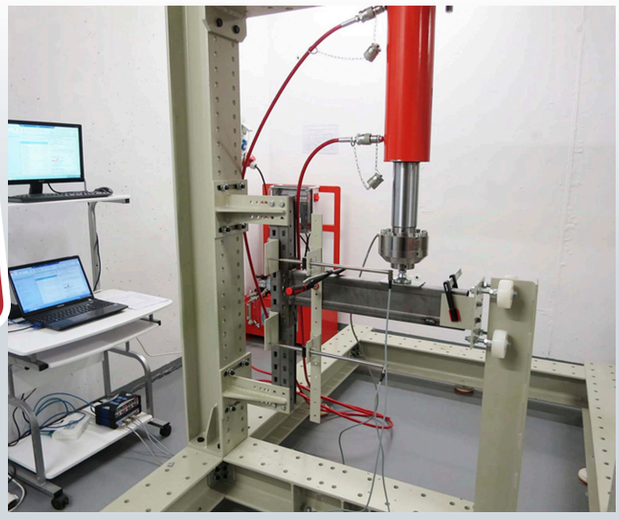
We have a team with extensive experience in the logistics and handling industry.

Own direct sales organization in Spain and Germany.



Noega Systems is a pioneer in offering Racking Inspection Services ITE® and the validation for use of storage systems.

ITE® Racking Inspection



Noega Systems´s testing laboratory.

Adjustable Pallet Racking

The most popular storage system for palletised load units, easily adaptable to different formats, weights and volumes. Gives the possibility to combine in one installation palletised loads on upper levels, and manually handled loads on lower levels.



- Allows storage of a large number of SKUs.
- Direct and selective access to all load units.
- Makes use of 100% of storage locations and up to 60% of surface are in the warehouse.

Mobile Pallet Racking

Installing conventional shelving on mobile bases increases storage capacity and reduces the required floor space by eliminating fixed aisles while still maintaining direct access to all pallets.

> Ability to store large number of SKUs.

> Direct and selective access to all load units.

> Makes use of 100% of storage locations and up to 80% of surface are in the warehouse.

> System suitable for cold storage with numerous SKUs, and picking storage for medium and low product turnover.







NOEGA Systems

Pallet Live Storage
FIFO (FIRSt-In-FIRSt-OUt)

Pallet live storage on gravity rollers. Suitable for companies that need to ensure perfect FIFO rotation with maximum space efficiency, high turnover of pallets and minimal staff requirements.

> One SKU per channel.
> Makes use of 100% of storage locations and up to 80% of surface are in the warehouse.
> High turnover of palletised products.







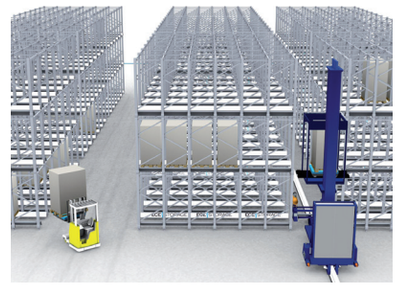
Shuttle Car
LIFO (LASt-In-FIRSt-OUt)

Conventional system operated by a satellite shuttle, designed for LIFO or FIFO batch storage. Makes the most of the space for a medium/high turnover of pallets with minimal operator requirements. Pallets are loaded and removed from a single aisle.

> One SKU per channel.
> Makes use of 100% of storage locations and up to 90% of surface are in the warehouse.
> Medium/high product turnover.







Push Back Pallet Racking
LIFO (LASt-In-FIRSt-OUt)

Accumulative storage system accessed from one aisle. Forklift trucks load the pallets by pushing them back towards the rear of the storage channel.

> One SKU per channel.
> Makes use of 100% of storage locations and up to 90% of surface are in the warehouse.
> Medium/high product turnover.



NOEGA Systems

Drive In Pallet Racking
(DRIve-In). LIFO (L ASt-In- FIRSt-OUt)

A highly efficient storage system maximising a building's height and depth. Suitable for storing a low number of SKUs with a large number of units per SKU. Units are stored in complete rows with low to medium product rotation.

> One SKU per channel.

> Makes use of 60 and 80% of storage locations and up to 90% of surface are in the warehouse.

> Low/medium product rotation.



Carton Live Storage

Manually loaded rack incorporating gravity roller tracks. Suitable for order preparation, increasing product rotation and productivity, as well as storage capacity.

> Dense picking face for a high number of SKUs. FIFO system.
> Access to all references from one aisle.
> High pick rates and accuracy.



Static Shelving for Picking

Shelving for manually handled loads with chipboard or metal shelves. The system easily adapts to the space available and the type of load handled. Height of shelves can be easily changed.

> Shelving height can be easily modified without the use of tools.
> All references can be accessed from the aisle.
> Storage space can be doubled by adding walkways and mezzanine floors.



Multi-t ier Shelving Systems

Shelving for manually handled loads. Makes maximum use of available height.

> Maximum use of available height.
> Access to all references from aisles.
> Allows a high volume of products to be picked quickly.









Mezzanine Floors

Increase storage space without extending or moving premises. Columns, with small, medium or large span beams can be designed to meet most requirements – typically 300 to 1000 kg/m^2.

> Makes maximum use of available height.
> Adaptable to various spaces, loads and weights.
> Designed for offices or w ehouses.















NOEGA Systems

Cantilever Racking

System designed for the storage of long loads of different lengths, adaptable to various size and weights.

> Suitable for long loads of varying length, weight and depth.
> Level height can be easily modified.
> Flexible and adaptable to the available space.



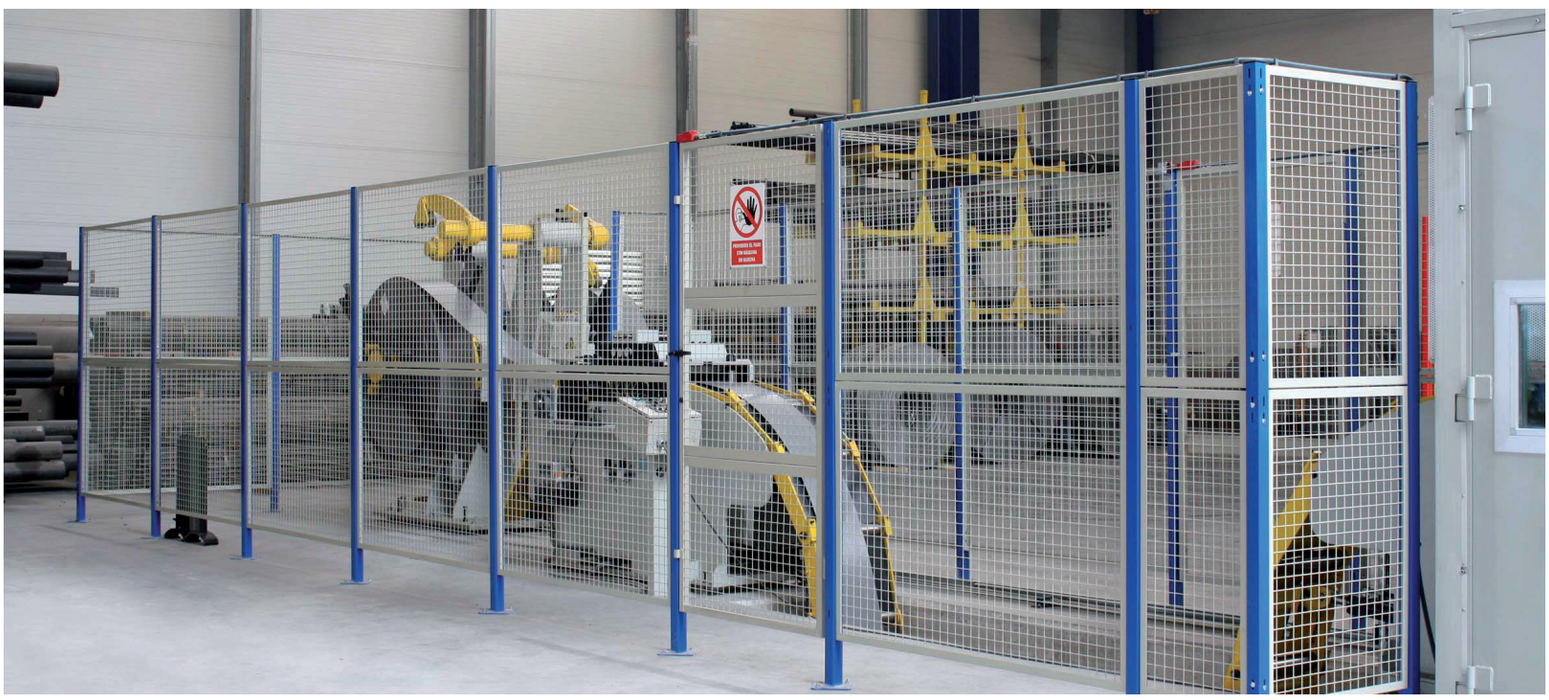




Safety Fencing / Mesh Partitions

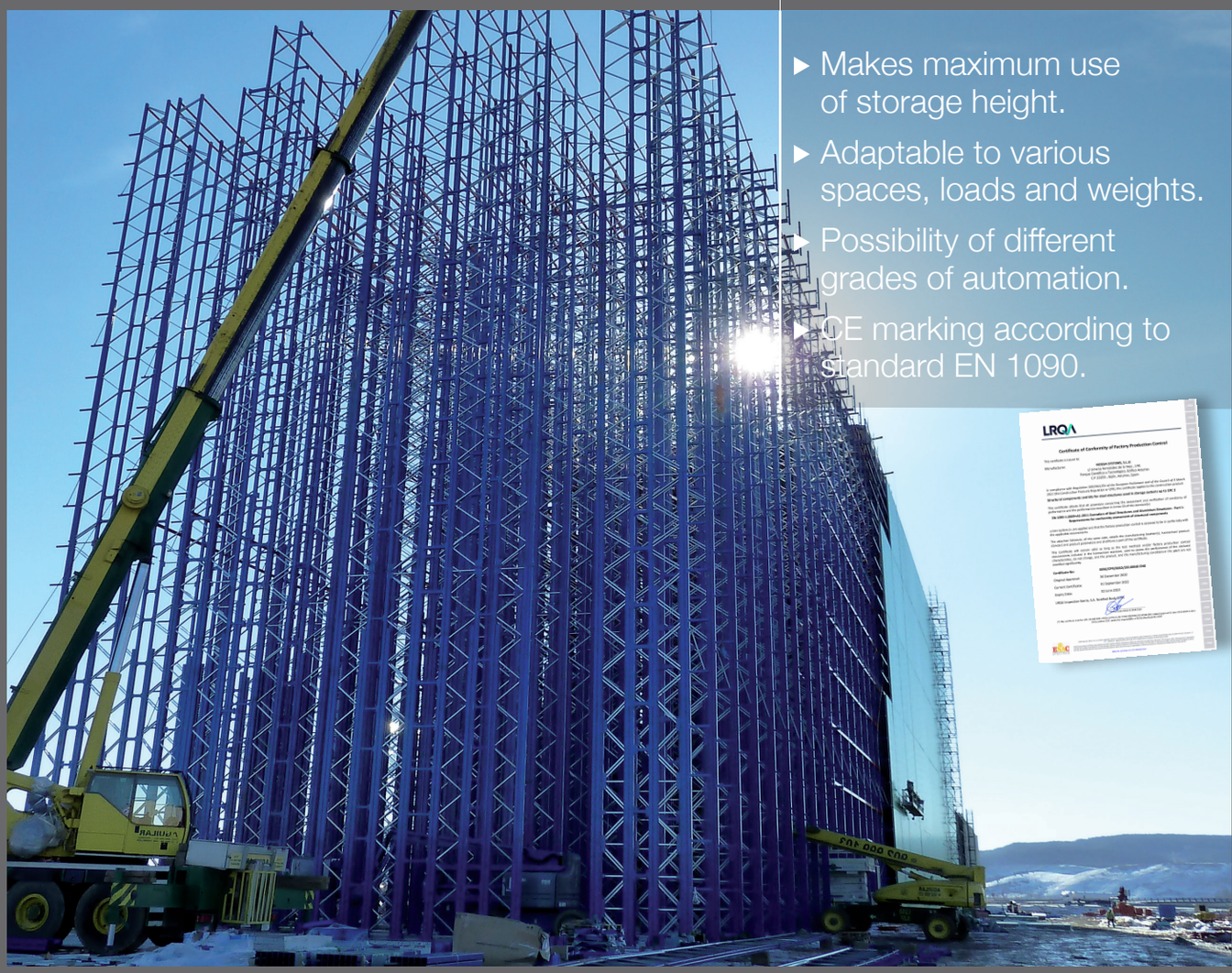
Modular system allowing quick and easy assembly. Suitable for defining restricted areas or segregating multiple zones or products.

> Defines dange ous areas.
> Allows access to be restricted.
> Adaptable to the available space.



Rack Clad Warehouses

Self-supporting structure avoiding civil construction of a conventional warehouse. Automated storage processes to make maximum profitability of your space.



- Makes maximum use of storage height.
- Adaptable to various spaces, loads and weights.
- Possibility of different grades of automation.
- CE marking according to standard EN 1090.

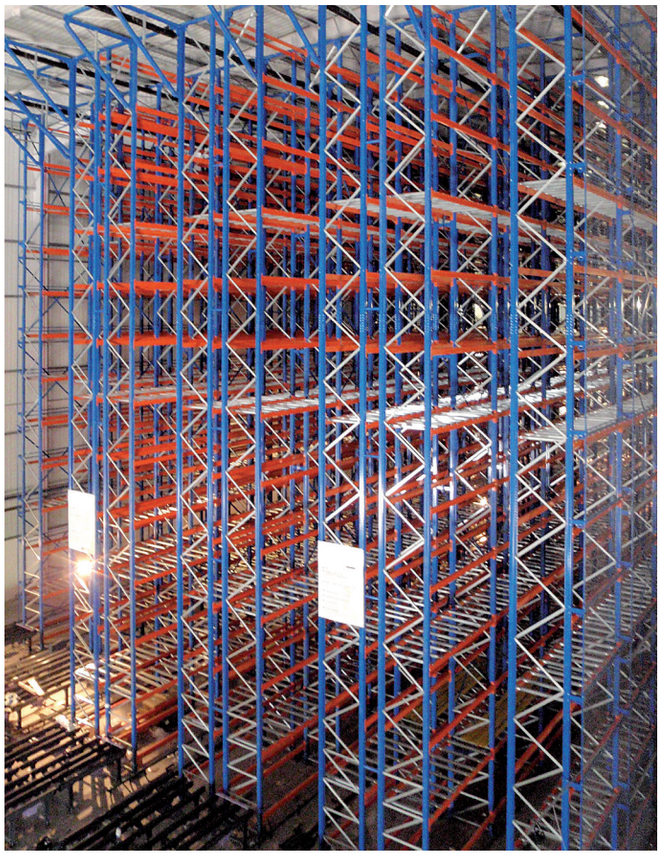
LRQA

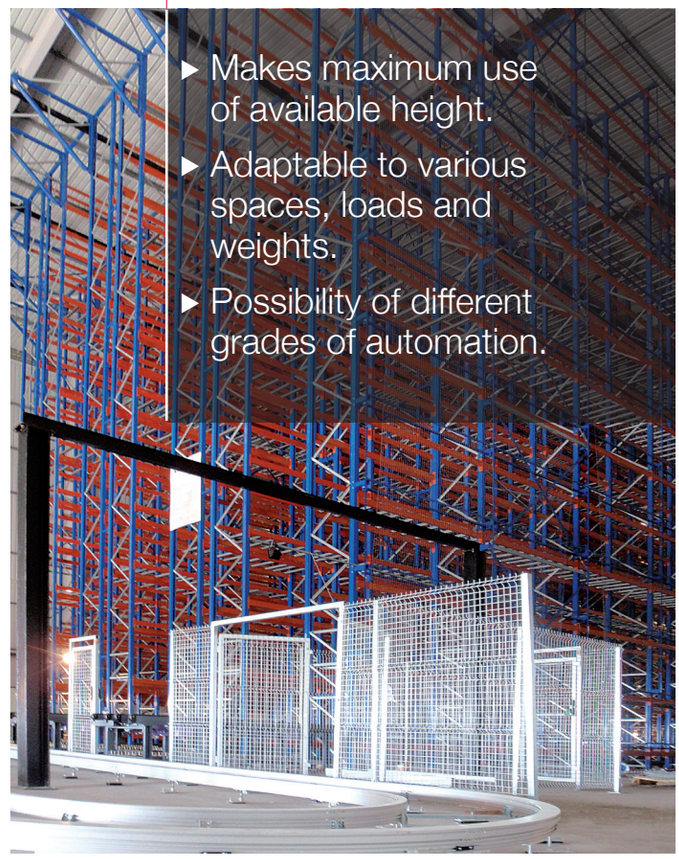
Certificate of Conformity of Factory Production Control



Automated Warehouses

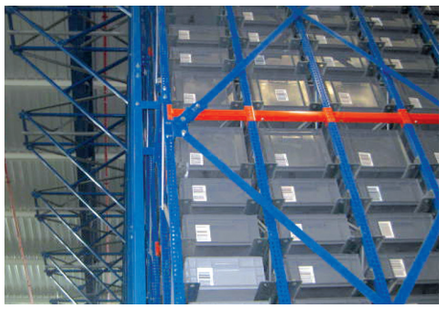
Storage systems specially designed to be operated automatically by stacker cranes. Used to store pallets or boxes (Miniload).

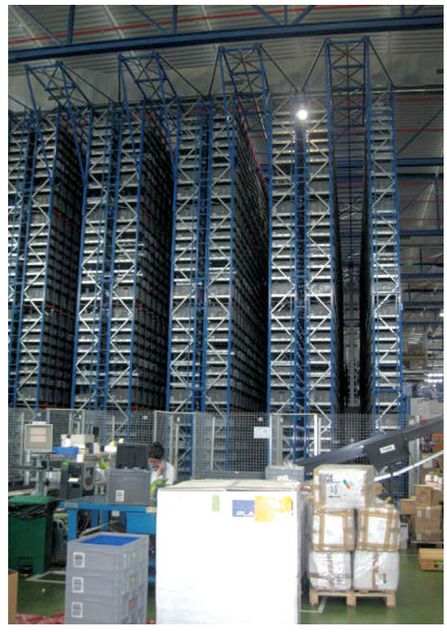




- Makes maximum use of available height.
- Adaptable to various spaces, loads and weights.
- Possibility of different grades of automation.









Hanging garment Storage

Storage systems designed specifically for the storage of clothing hung on hangers. Can be operated automatically.



- High productivity in handling clothes.
- Exquisite care of goods.
- Adaptable to various spaces, loads and weights.













NOEGA Systems

ITE®
Technical Inspection of Storage Systems

NOEGASystems
Storage solutions

ENAC
INSPECCIÓN
ISO 17020
Nº281 / EI466

Experience indicates that a damaged rack can collapse at any time without warning, with serious consequences for personnel and property.

Damage to shelving caused by impacts from handling equipment and load units is not always visible, and can cause excessive and dangerous deformations in the racking, which alters the load capacity and diminishes its performance.

Other actions such as racking relocation, movements and changes in the arrangement of the frames and beams can also negatively affect the performance of storage systems.







ITE® is an inspection method developed by NOEGASystems based on the standard EN 15635. ITE® identifies potential weaknesses in steel storage systems and complies with current legislation according to the latest state of the art technology.

ITE® relieves you of the responsibility for your steel storage systems, transferring it to experts who will advise you on what action to take.

ITE® inspections are performed by expert technicians accredited nationally and internationally.

Regulations and Legislation

Storage systems that function as working equipment are subject to compliance with current occupational safety regulations.

Systems to Inspect

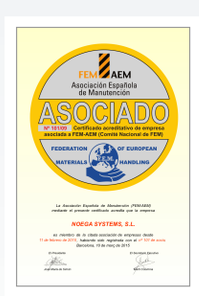
Storage systems subject to inspection are those specified in the EU standard 58011 “Steel static storage systems. Classification, Definitions, Terminology”.

Responsibility and Safety

The law establishes that it is the employer, the owner or operator of the facility who is responsible for ensuring an active policy of prevention, for the safety of people and for proper maintenance of work equipment, such as steel storage systems.

State-of-the-Art

The latest techniques in shelving inspection are included in the standard EN 15635 “Steel static storage systems. Application and maintenance of storage equipment”.





Certificados ac editativos de Noega

NOEGASystems Accreditations

As well as complying with EN 15635:2010, ITE® procedures (Inspección Técnica de Estanterías, or Technical Inspection of Steel Storage Systems) are supervised by the Technical Director of Noega Systems, Gregorio Fernández Reugeot, who has extensive experience and is well respected internationally in the industrial storage sector

NOEGASystems

Storage solutions



Ask for our product catalogs!

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

Consultancy

Validation for use of storage systems according to UNE 58014.
Static validation of storage systems of any manufacturer.

Racking inspections

Inspection and review racking installations according to European Standard EN 15635.

Training

Training of inspectors and personnel responsible for the safety of storage equipment.

ITE® Racking Inspection

Parque Científico y Tecnológico C/ Jimena Fernández Vega, 140 Edificio Asturias - 33203 Gijón
Phone: +34 984 190 927

info@noegasystems.com www.noegasystems.com www.InspeccionTecnicaDeEstanterias.com

01-2022