

INTRALOGISTICS AND SMART WAREHOUSING

FLEXIBLE SOLUTIONS FOR YOUR WAREHOUSING



M²DERN EXPO

MODERN EXPO

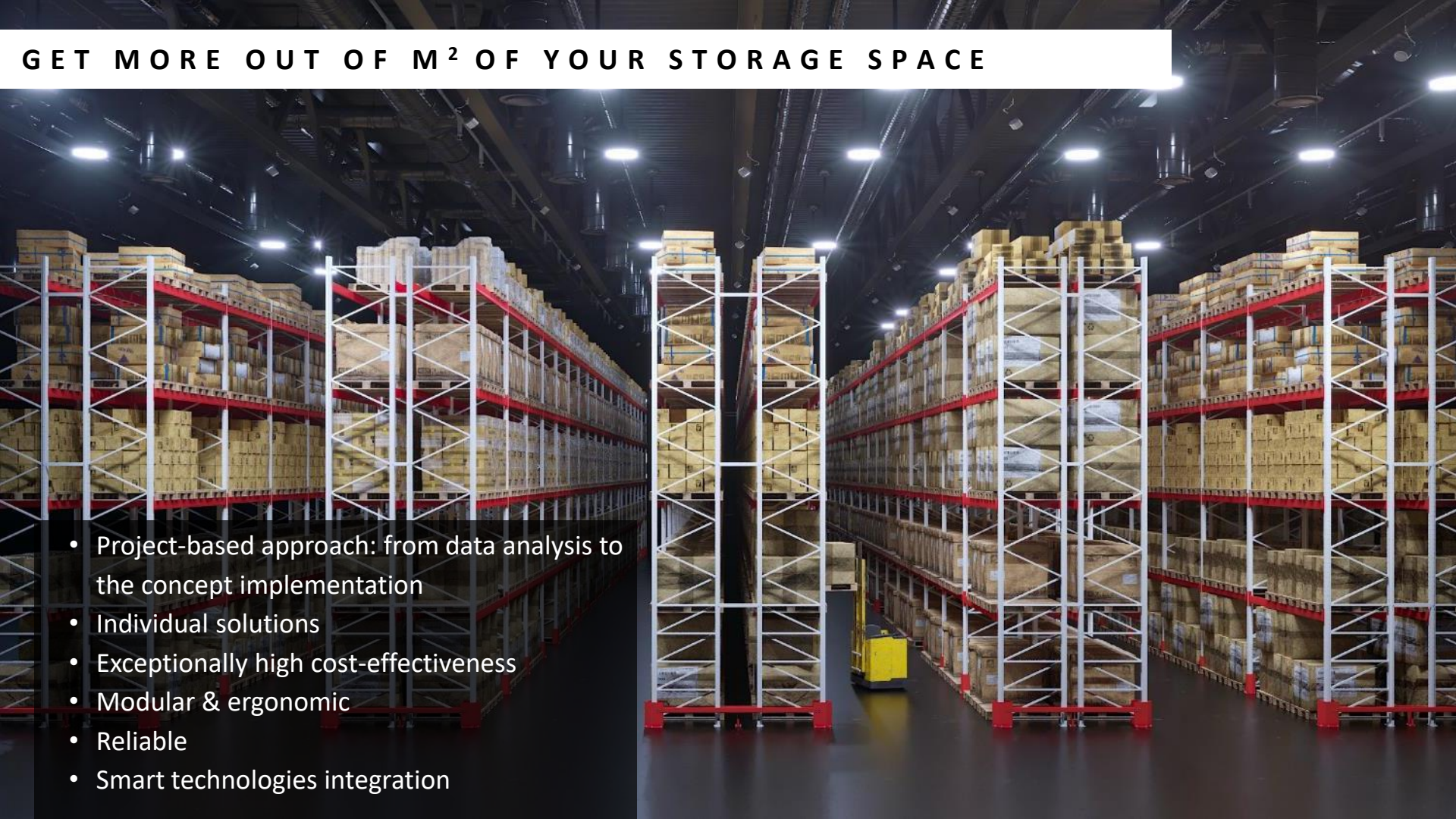
Modern Expo is 9 high-tech production units specializing in different types of equipment. Our manufacture is one of the most powerful in the world, we provide mass replication in roll-outs and ensure meeting each of our products with European safety and quality standards (EN and FEM).

Today we have become a platform bringing together leading professionals into powerful teams of R&D, IT, retail design, engineering, etc., working in synergy to create the perfect retail of the future by Modern Expo.



MODERN UNITS

GET MORE OUT OF M² OF YOUR STORAGE SPACE

- 
- Project-based approach: from data analysis to the concept implementation
 - Individual solutions
 - Exceptionally high cost-effectiveness
 - Modular & ergonomic
 - Reliable
 - Smart technologies integration

STATIC STORAGE SOLUTIONS

Pallet Racking



Mezzanine Floors



Mini-rack (for medium loads)

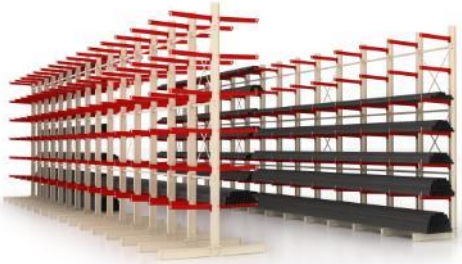


Drive-in



OTHER STORAGE SOLUTIONS

Cantilever Racks



DIY and C&C Racks



PALLET RACKING

Advantages:

- Storage of various types of products
- Storage of EUR and FIN types of palets
- Easy and fast installation
- Easy access to each pallet



MINI-RACK (for medium loads)

Advantages:

- Storing different products of small weight and dimensions
- Wide range of dimensions
- Easy and quick installation
- Integration with classic retail shelving system



DRIVE-IN RACKS

Advantages:

- Lack of the passage between racks assure compact storage with maximum density
- The system enables the use of up to 80% of the warehouse's useful volume, which is 25-30% more efficient in comparison with pallet racking
- Storage of EUR and FIN types of palets
- The forklift operates directly inside the structure



MEZZANINE FLOORS

Advantages:

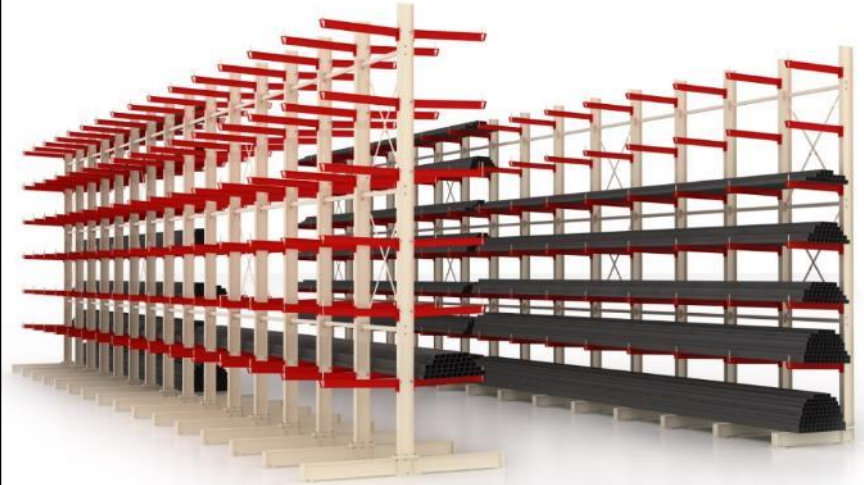
- A multi-level rack system
- Efficient use of storage space
- Optimisation of warehouse flows
- Easy access to each storage level
- Cost minimisation due to standard section profiles



CANTILEVER RACKS

Advantages:

- High load capacity of sections
- Static strength, resistance and durability
- Suitable for storage of various lengths of products



SHELVING FOR DIY AND C&C

Advantages:

- Effective product demonstration thanks to the wide range of accessories
- Simultaneous storage of different types of products on pallets and shelves, on the same rack system
- Additional space for product display
- Presentation and storage of products in retail space (on the rack)



DYNAMIC STORAGE SOLUTIONS

Pull-out system



Pallet Live Storage System



Box Live Storage System



Pallet Shuttle System



Push-Back System



Racks on Mobile Platform



PULL - O U T S Y S T E M

Advantages:

- Up to 15% of storage space is saved
- Pull-out capacity of up to 100%
- Can be used for the majority of racks available in the market
- Easy and fast selection of products
- Easy access to the product from three sides
- Loading equipment is not required



PALLET LIVE STORAGE SYSTEM

Advantages:

- Storage space optimisation up to 80%
- Operates without the electrical consumption
- Reduced product selection time
- Compatible with different types of pallets



SOLUTIONS FOR DYNAMIC STORAGE

Advantages:

- Automatic turnover of products in the warehouse according to the FIFO principle
- Access to each product's own track means a reduction in mistakes during the selection
- Operates without the electrical consumption



PALLET SHUTTLE SYSTEM

Advantages:

- Remote loading control
- Maximum storage density
- Warehouse operation requires a smaller amount of machines and personnel



P U S H - B A C K S Y S T E M

Advantages:

- Ideal for products with a medium turnover
- A large variety of products can be placed
- Allows products of a certain type to be stored at each level
- Maximum usage of height due to its specially developed design



RACKS ON MOBILE PLATFORM

Advantages:

- Convenient access to each section
- Efficient use of storage space
- Easy changing of racks inside the warehouse
- Cost savings for electricity
- Compactness





MODERN PORTFOLIO

EDDIE STOBART, UK



KARI, UKRAINE



ALDIK, POLAND



MIELE, CZECH REPUBLIC



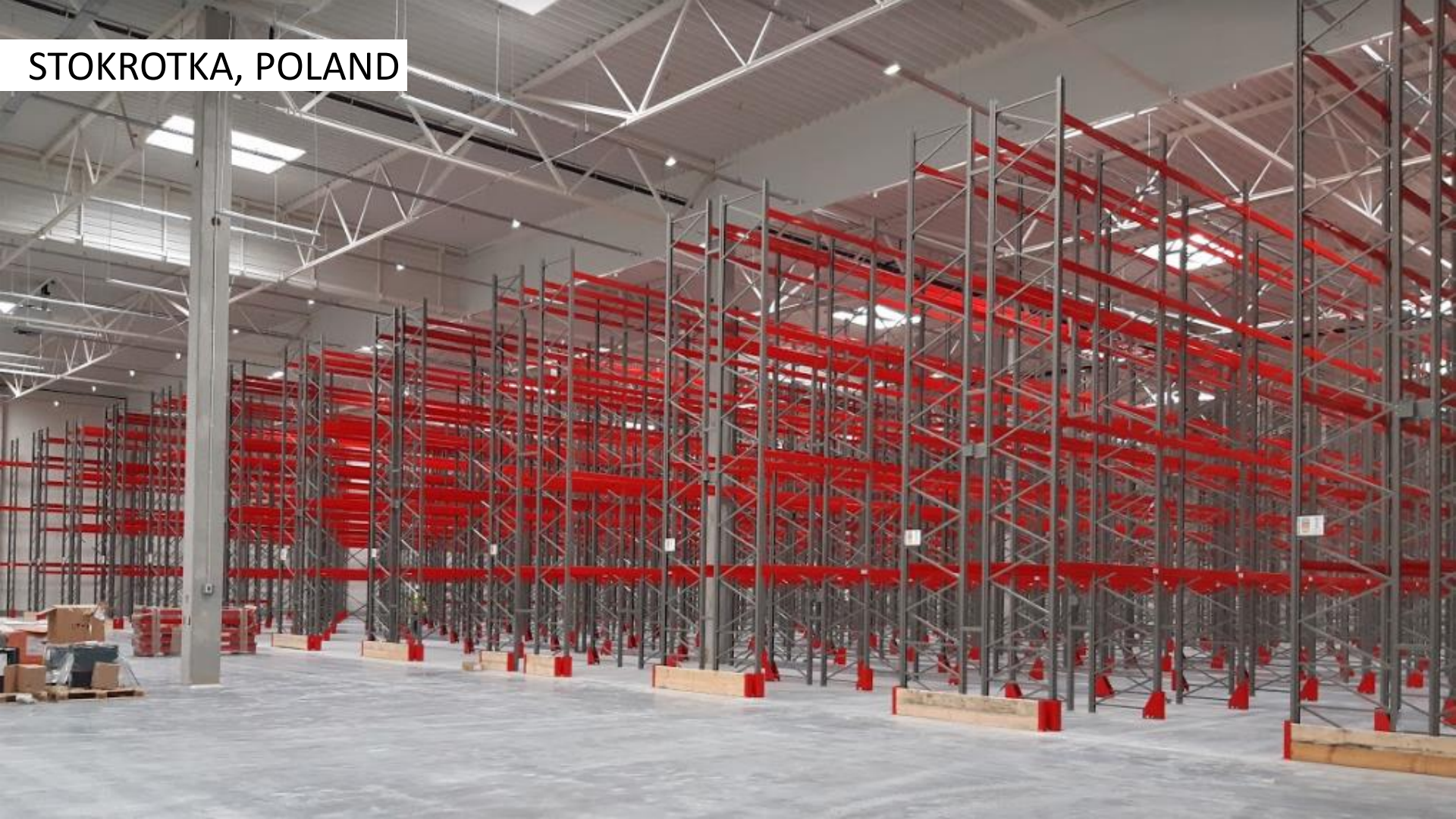
KROMBERG & SCHUBERT, GERMANY



EKOL LOGISTICS, UKRAINE



STOKROTKA, POLAND



EKOL LOGISTICS, UKRAINE



HILL'S PET, CZECH REPUBLIC



PET CENTER, CZECH REPUBLIC



MEGATOP, BELARUS

