



1. Autonomous mobile robot PIAP X550

ŁUKASIEWICZ Research Network PIAP Industrial Research Institute

The autonomous mobile robot PIAP X550 is designed to transport Europallets and other loads in warehouses and distribution centres, as well as in production plants for autonomous inter-operational transport. Our AMR robots enable optimal use of space and perfect implementation of logistics processes, contributing to increased efficiency and effectiveness of warehouse and production operations. The PIAP X550 robot is a personalised solution that includes integration with an existing production line or distribution centre.



2. Industrial-grade polymer barriers A-SAFE (4th generation)

A-SAFE Sp. z o.o.

A-SAFE barriers are made of the patented Memaplex™ polymer with a three-layer construction that combines strength with flexibility. They have the ability to absorb impact energy and return to their original shape, eliminating the need for repairs. The system includes: pedestrian safety barriers, protection of shelves, buildings, machine zones and traffic routes, posts and bumpers. All products are TÜV, EN and ISO certified, confirmed by crash tests.



3. HaiPick Climb

HAI ROBOTICS EUROPE B.V.

HaiPick Climb is a compact ASRS system that simplifies automation with single-sided climbing and bi-directional picking. Robots move under shelves, increasing space utilisation. Easy to implement in any facility, reaches 12 m and handles up to 4000 containers per hour from 1000 m². With low power consumption, minimal installation, and high security, it is scalable, cost-effective, and ready for your business to grow.



4. SGA GATE Protector Smart Gate

Anter System Polska Sp. z o.o.

SGA GATE Protector smart gate – advanced threat detection and active accident prevention SGA GATE Protector is a modern solution that increases safety in areas shared by pedestrians and vehicles, such as warehouses, production halls or logistics centres. The gate is equipped with advanced detection systems that detect a vehicle approaching the danger zone and react immediately – blocking the pedestrian crossing and activating an intense red warning light, visible both at the eye level of pedestrians and forklift operators. The integration of detection and traffic light systems significantly minimises the risk of collisions between vehicles and pedestrians. Additionally, traffic lights increase the comfort of operators, giving them confidence that a pedestrian will not suddenly enter the truck's path. All incidents are easy to monitor, allowing for quick analysis and possible intervention. By implementing the SGA GATE Protector system for our clients, we have reduced the number of incidents to zero at the most critical and dangerous crossings in workplaces. This solution not only increases safety, but also has a positive impact on operational efficiency and employee psychological comfort.



5. Modula FLEXIBOX

MODULA POLAND Sp. z o.o.

Modula Flexibox: an innovation in automated warehousing In the increasingly competitive world of logistics and warehouse management, the search for solutions that combine efficiency, flexibility and scalability is a key challenge for companies. Modula Flexibox is a revolutionary solution that offers advanced capabilities for industries with high demands such as retail, e-commerce, automotive and wholesale. Uncompromising picking performance The Modula Flexibox system can manage up to 180 bins per hour, enabling significantly more orders to be handled and reducing picking activities. The heart of the technology is a central lift connected to a container transfer system that allows up to nine containers to be picked onto a shelf at the same time. This solution enables the consolidation of larger volumes of orders, which speeds up the process and reduces operator waiting time. At the same time, the system automatically prepares the next shelf of orders, ensuring a continuous and uninterrupted flow of products, which optimises picking operations and improves overall warehouse efficiency.



6. Pio

REESINK LOGISTIC SOLUTIONS PL Sp. z o. o

Pio is a compact AutoStore system for SMEs, integrated by Reesink Logistic Solutions. It increases warehouse capacity, reduces manual work and shortens order fulfilment times – an ideal choice for companies investing in modern intralogistics.



7. X6™

PACKSIZE GmbH

The Packsize X6™ is the highest throughput box maker on the market, producing up to 1,500 correctly sized, ready-to-ship boxes per hour. The machine is the first to be able to produce both clamshell boxes (FEFCO 415) and trays (FEFCO 453), enabling integration with leading warehouse automation systems. The X6 works seamlessly with the PackNet software platform, offering high-throughput distribution centres the ability to streamline and optimise their packaging process.

