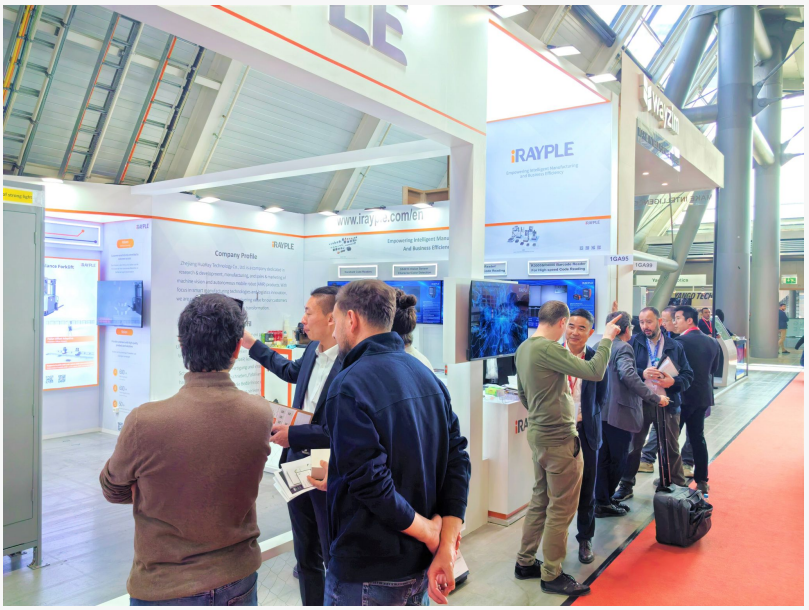
iRAYPLE Drives Innovation in Industrial Intelligence at LogiMAT 2025

HANGZHOU, ZHEJIANG, CHINA, March 31, 2025 /EINPresswire.com/ -- From March 11th to 13th, 2025, iRAYPLE showcased its cutting-edge machine vision and autonomous mobile robot solutions at LogiMAT, one of Europe's largest and most influential logistics exhibitions.



iRAYPLE at LogiMAT 2025

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The □□□□ is a latent AMR with a rated load capacity of 60kg, designed for faster and narrow aisles, offering exceptional handling capabilities, making it an ideal choice for industries with high demands for precise handling and throughput, such as 3C warehousing & material handling.

The □□□□□ is a latent AMR with a small size yet capable of a large load of 1.5T, it has a wide range of applications, capable of transporting heavy shelves and seamlessly integrating into complex warehousing systems.

The □□□□□ is iRAYPLE's latest counterbalance Forklift AMR with a rated load capacity of 1500kg, designed for high-load and high-frequency operations, particularly suited for manufacturing and heavy industry. Its laser-based vision system provides 360º safety detection, identifying obstacles as small as 5cm, ensuring safety and stability in complex industrial environments.

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□□□□□ □□□□□□□ stands as an introductory-level code reader, distinguished by its ingeniously compact design, which can effortless embedded in miniaturized or existing automated machine equipments, ensuring a space-efficient installation, ideal for simple code reading applications in

small field-of-view (FOV) scenarios.

□□□□□ □□□□□□ is equipped with embedded AI Enable Algorithms, which achieves high decoding rates and can be widely used in various code reading scenarios, even in complex situations.Its highly integrated design for complex code reading tasks makes it ideal for medium-to-small FOV applications.

□□□□□ □□□□□□ features high-performance, high-resolution vision system designed for complex and high-speed code reading applications. Supports deep learning, adapting to small, medium, and large FOV requirements.

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The iRAYPLE □□□□ □□□□□□□ □□□□□□ is an advanced, vision-based solution designed for seamless inbound and outbound warehousing operations. Powered by deep learning and intelligent label detection algorithms, it enables efficient and accurate data management, facilitates unmanned warehouse planning, reduces labor costs, and accelerates factory automation.

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At LogiMAT 2025, iRAYPLE showcased its cutting-edge machine vision and AMR solutions, setting new benchmarks in intelligent warehousing. iRAYPLE remains committed to driving technological advancements and explore potential new partnerships. By continuously enhancing the flexibility and adaptability of warehousing operations, we aim to maximize efficiency and cost-effectiveness for our customers.

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iRAYPLE, the flagship brand of Zhejiang HuaRay technology Co., Ltd, is a professional company focusing on R&D, manufacturing, and sales of machine vision and autonomous mobile robot (AMR) products and solutions. Concentrating on smart manufacturing, we have always insisted on satisfying customers' needs, creating value to help customers reduce costs, and making factories smarter. Founded in 2016, the business has expanded to cover more than 50 countries and regions.

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