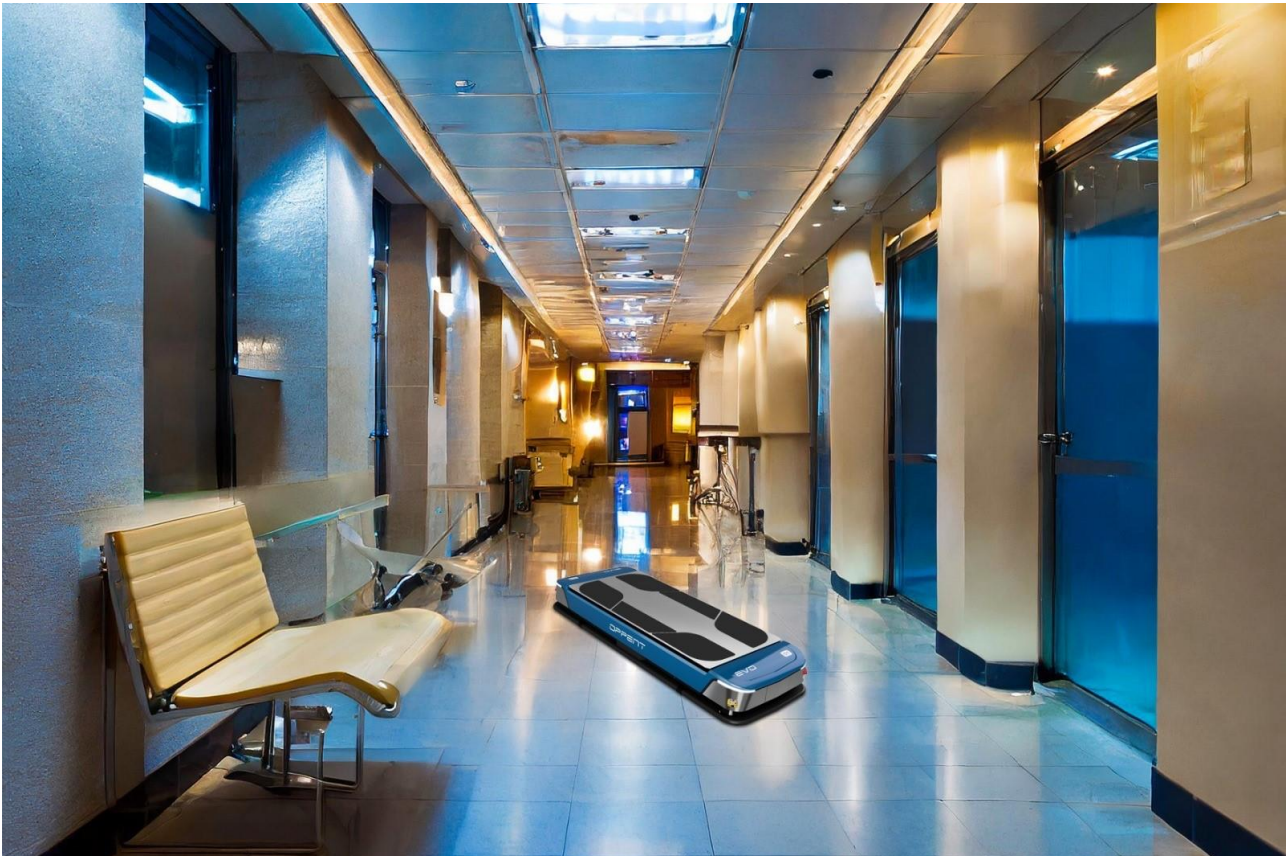


## THE GROWTH OF HEALTHCARE LOGISTICS CONTINUES: THE STRATEGIC ACTIVITY ACCORDING TO 71% OF HOSPITALS



The Healthcare Logistics market continues its run. Public healthcare institutions as well as private hospitals continue to prioritise operational efficiency and patient care: therefore, **a further increase in the adoption of technologies such as mobile robots is expected.**

Specifically, the hospital intralogistics market refers to the use of robotic automation solutions such as automated guided vehicles, which enable the optimisation of logistics operations within healthcare facilities. They are designed to improve the efficiency of various activities, including the transportation of medical supplies, drugs and other equipment, with the objectives of **minimising human intervention in routine logistics, ensuring timely and accurate deliveries, reducing the risk of errors and improving overall operational efficiency.**

In recent years, staff shortages, rising input costs and provision difficulties have exposed hospital logistics to significant challenges. To cope with them, healthcare facilities have increasingly embraced **technological advances**, for instance through automated distribution. Recent studies have indeed recorded a **sustained growth of hospital robotic automation market**.

This is also confirmed by some data provided by the **Contract Logistics "Gino Marchet" Observatory**, one of the departments within the Digital Innovation Observatories of the School of Management of **The Polytechnic University of Milan**. According to a survey conducted on 55 Italian hospitals representing 20% of the total number of beds in the country, **over 70% of them consider logistics as a strategic activity for the efficiency of clinical management**.

Another particularly interesting statistic is that 93% of the professionals (Logistics Managers, Pharmacy Managers, Purchasing Managers) of the facilities surveyed consider logistics in the Healthcare sector as the **solution to challenges including digitisation, traceability of medical devices and drugs, as well as cost optimisation**.

These surveys confirm that the adoption of automated vehicles offers a **wide range of benefits in terms of process efficiency and cost reduction**. Even the users who are in contact with robotic automation systems (employers, health and social workers, logistics managers, customers, etc.) clearly recognise the value of automating material handling operations.

As one of the world's leading mobile robots manufacturers in the Healthcare and Industry sectors, **Oppent offers cutting-edge advanced technology for the precise and timely management of the healthcare supply chain**. Our automated guided vehicles exploit sophisticated systems including sensors for navigation, 3D cameras, as well as adaptive navigation software to drive through complex environments and adjust to dynamic situations. They fully represent **customised solutions to meet the specific needs of hospital logistics**, a sector that is increasingly adopting automation and digitisation tools.

Confirmation of the effectiveness of automated guided vehicles in improving intralogistics operations within hospital facilities prompted **Oppent to innovate its mobile robots with state-of-the-art technology and a unique design style**.