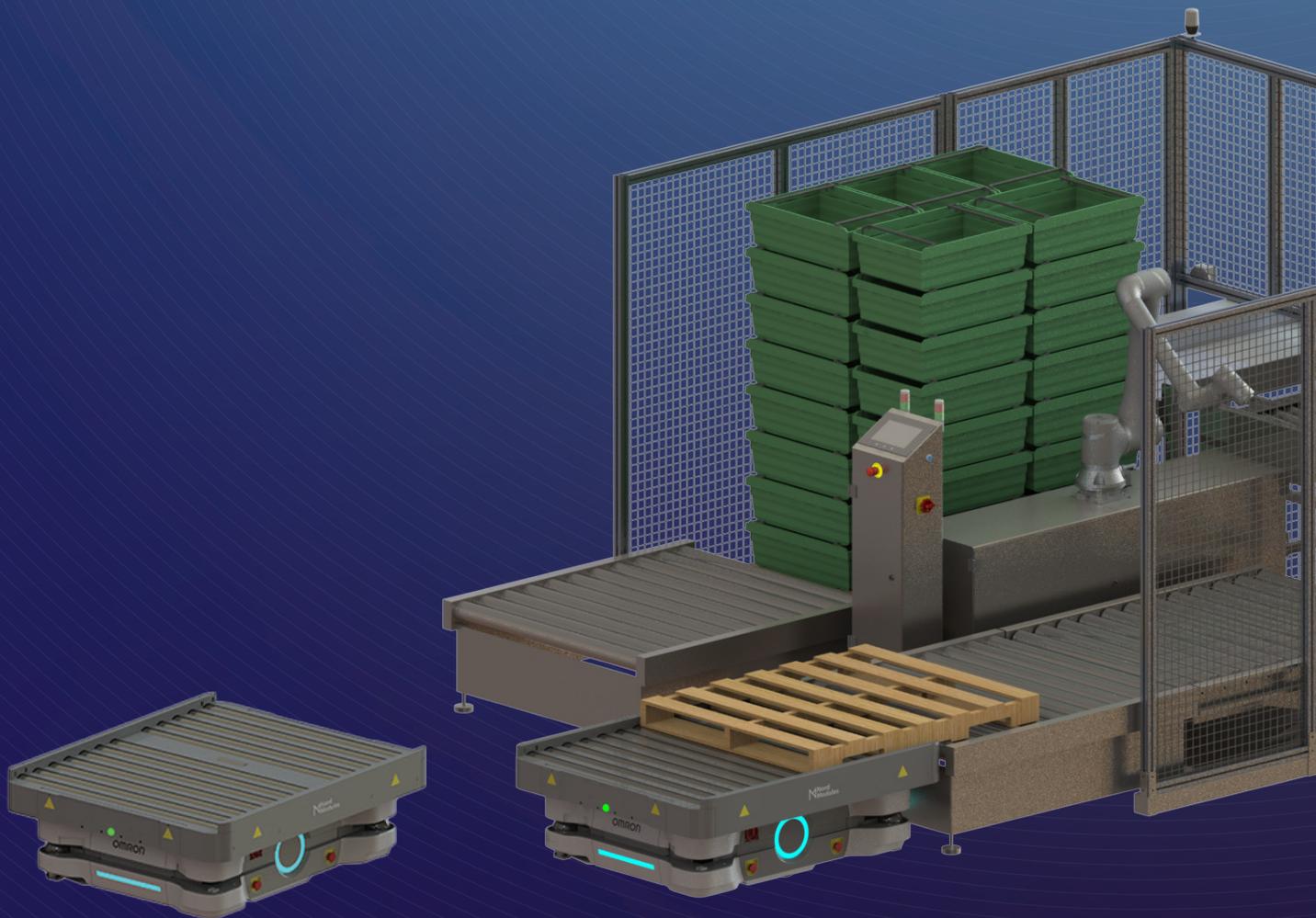


Autonomous transport

Autonomous Mobile Robots (AMRs)
for material transportation



Material transportation has never been so efficient.

Reeco is proud to offer industry-leading Autonomous Mobile Robots from OMRON. AMRs provide an efficient and flexible solution for a diverse range of intralogistics operations within manufacturing and other industries.

Multiple AMRs are managed centrally by an advanced fleet management system, providing seamless 24/7 operation and optimal fleet utilisation. Common applications include automated WIP movement, line-side material replenishment, and transportation of loaded pallets from palletiser to dispatch or warehousing. These processes can be easily integrated into your existing facilities with little to no infrastructure changes.



Reeco was appointed the UK solution partner for OMRON in 2019. We have worked in partnership with them to develop cutting-edge localised automation solutions.



The benefits of AMRs

Automating your material transportation brings significant advantages over manual movement, including greater productivity, and improved reliability and adaptability. But what gives AMRs the edge?



Centralised fleet management with OMRON fleet manager



Efficient route mapping



Advanced tooling integration options



Multiple payload options



Integrated sensors enable safe operation among humans



No wire, tape or reflectors required

The OMRON AMR series

Three model families offering different payload capacities, but all the same advanced functionality.

LD SERIES

The LD series represents the smallest of the OMRON mobile robot range, with payload capability ranging between 60kg and 250kg. Perfect for operations that have high volumes of low payload collection and delivery.



MD SERIES

With maximum payloads of 650kg and 900kg respectively, the OMRON MD-650 and MD-900 are mid-weight capability AMRs that meet the needs of a wide variety of part and material transport applications.



HD SERIES

The HD-1500 is the largest in our range, and is suited to heavier tasks with a maximum payload capacity of 1500kg. The HD-1500 is the perfect solution for tasks such as warehousing and end of line pallet handling, effortlessly transporting even the heaviest fully-loaded pallets.

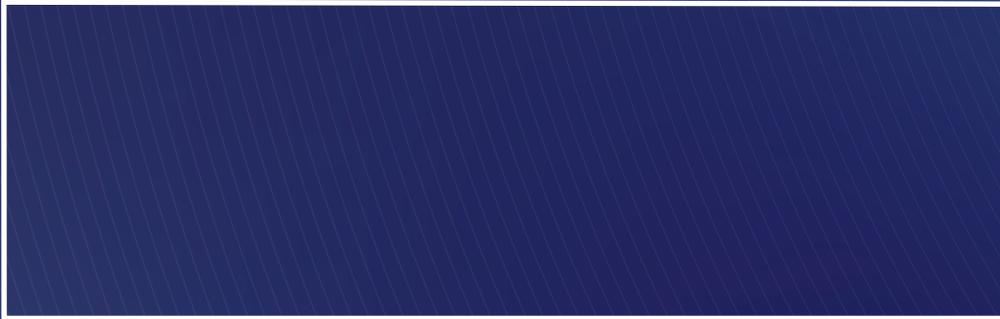


Prove the benefits for yourself



We offer free demonstrations tailored to transport your goods. Book an appointment at our Special Projects and AMR Centre in Bradford.

REECO



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