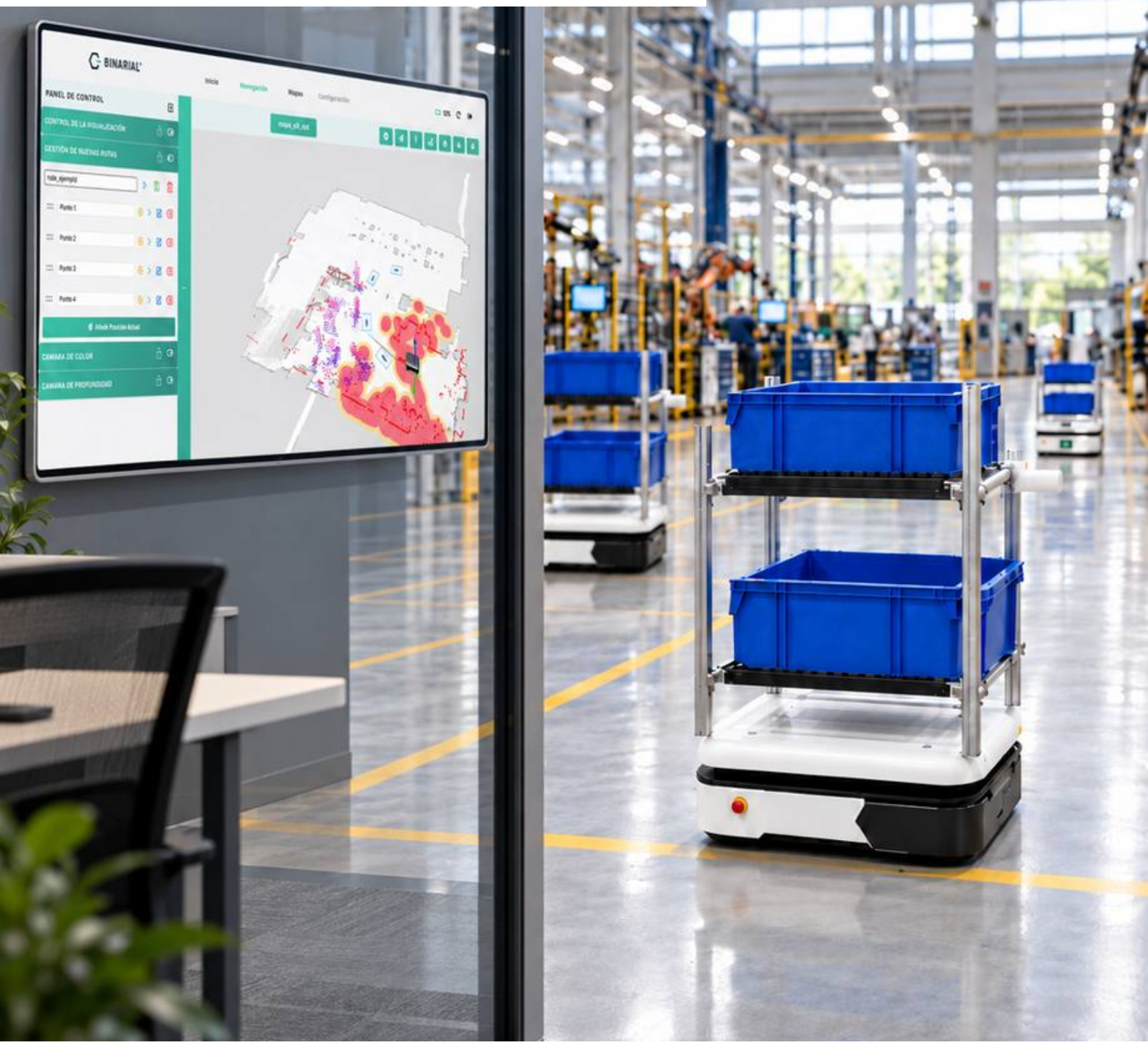
SOFTWARE · AI FLEET MANAGER

FLEETS

Robots connected and coordinated with AI



AI software for the coordination and supervision of robot fleets.

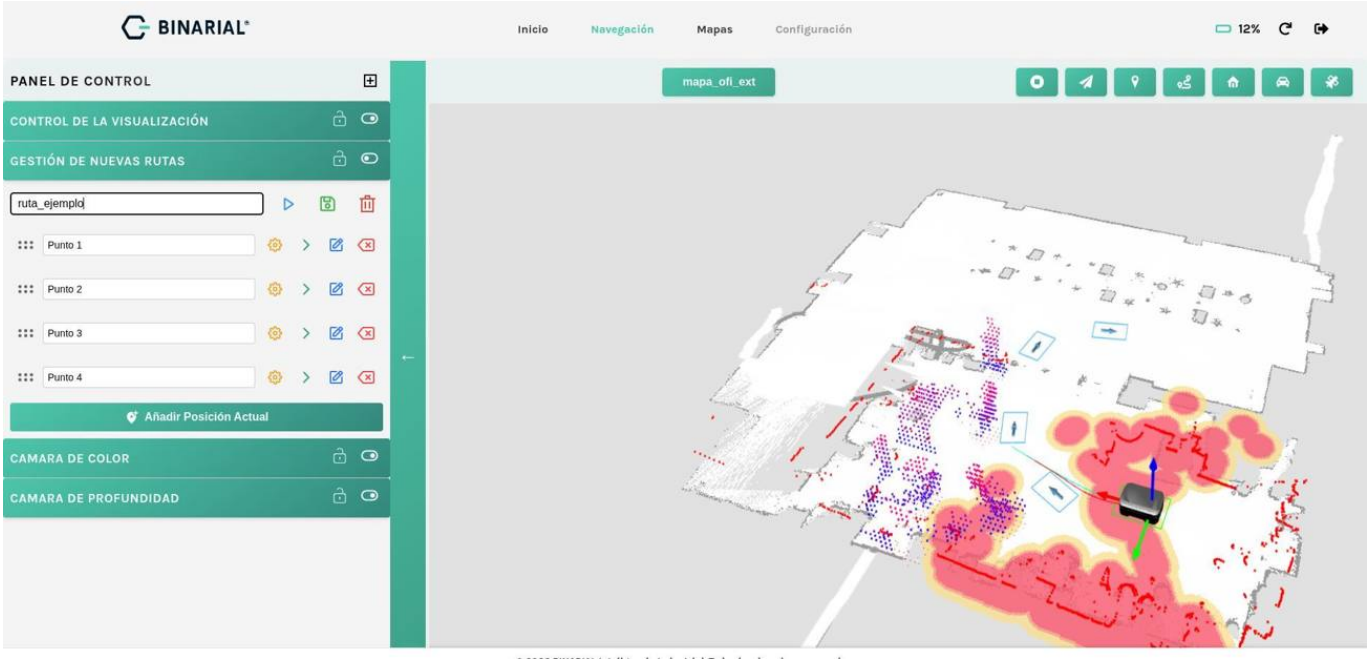
BINARIAL

Commercially available solution · Conceptual visualisation

A joint view of the robot fleet

Binarial's AI fleet manager centralises the coordination and supervision of mobile robots. It brings maps, routes and statuses together in a web interface, with communications and integration adapted to the equipment and environment of each facility.

WEB SUPERVISION · MAPS AND ROUTES · VDA 5050



Binarial interface · Navigation and routes view

HMI WEB · ROS 2 · HTTP · MQTT · VDA 5050

Fields of application

Industry and manufacturing

Automotive, components and industrial environments. A common management layer to bring mobile robot fleets into different areas of activity.

Logistics and distribution

Warehouses, distribution centres and logistics environments. A configurable platform for managing AMR fleets in organisations with diverse needs.

Food industry

Food and agri-food companies. A robotic management proposal adaptable to the equipment and characteristics of each facility.

Connect your fleet to a single management system

sales@binarial.es

+34 881 090 235

binarial.es