

TEST PHASE FOR INTERNAL LOGISTICS AUTOMATION STARTS AT SALAMANCA HOSPITAL

The strategic project based on the supply of Oppent's mobile robots would contribute in making Salamanca Hospital the reference centre for Spanish healthcare logistics.



The University Healthcare Complex of Salamanca (Spain)

Salamanca (Spain) – Within the University Healthcare Complex of Salamanca (translation of 'Complejo Asistencial Universitario de Salamanca', often abbreviated to 'CAUSA'), the test phase for the implementation of automation of the hospital's major logistics services has begun. The innovative and strategic project certainly aims to make CAUSA in Salamanca a leading hospital facility in Spain, as well as a reference centre for healthcare logistics.

The automation of the Hospital involves the implementation of a **fleet of 14 automated mobile robots**, whose **design and manufacture was assigned to Oppent**. Through the mobile robots provided, **the transport of hospital trolleys containing meals, waste, warehouse products, linen and medicines** will be automated and will cover the **5 main areas of the Spanish hospital**.



The mobile robots charging stations provided by Oppent for the CAUSA in Salamanca

The trolleys, previously moved manually by hospital staff, are now carried by the fleet of Oppent vehicles, some of which have already been **contributing for months to the distribution of waste and warehouse products** from Blocks C-D-E-I and J of the Salamanca Hospital during the morning and afternoon shifts. Progressively, this automation will be extended to the rest of the building, including the areas with kitchen, pharmacy and laundry services. Overall, in fact, the fleet of mobile robots will cover **140 km per day**, performing up to **710 trips** and working **19 hours a day**.

Fernando Díaz Rivas, CAUSA's Vice Director of Management, led this automation process, which, as he points out, *'required a long period of analysis and continuous dialogue to design the best solution for autonomous distribution in a large hospital like Salamanca'*.

Thanks to the mobile robots supplied by Oppent and the constant on-site support of the company's Spanish branch, the Salamanca Hospital became a reference point for hospital intralogistics automation.

Oppent will therefore contribute to making the University Healthcare Complex of Salamanca a **substantial reference point of excellence for specialised healthcare and the development of the teaching and research function** throughout the territory.