

PRESS RELEASE

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A fleet of 10 EffiBOT-XS robots at the leading active solutions expert Aptar CSP Technologies, complemented by an EffiBOT-P robotic stacker

- **A societal approach: improving working conditions for Aptar CSP Technologies employees**
- **A fleet of 10 AMRs to interconnect the various production stations**
- **Automation in development: the addition of a robotized stacker at the end of the process**

A company's quest to improve its employees' working conditions

Aptar CSP Technologies, a leader in its field, has always been sensitive to the environment in which its employees work. It was therefore natural for the company to seek to reduce tedious and time-consuming tasks by automating its processes. Effidence was chosen for its expertise in this area, particularly through its references in flow automation.

10 EffiBOT-XS deployed at Aptar CSP Technologies to automate the warehouse

Not one, but ten [EffiBOT-XS](#) robots have been installed at Aptar CSP Technologies, with Lift equipment to lift the loads. Boxes are transported from the box erector to the box sealer, via the production machines. This perfectly coordinated fleet is supervised by Effidence's fleet manager, [EffiFCS](#). Connected to the various production machines, it detects the presence of a box, and pilots the fleet by assigning the mission to the nearest robot.

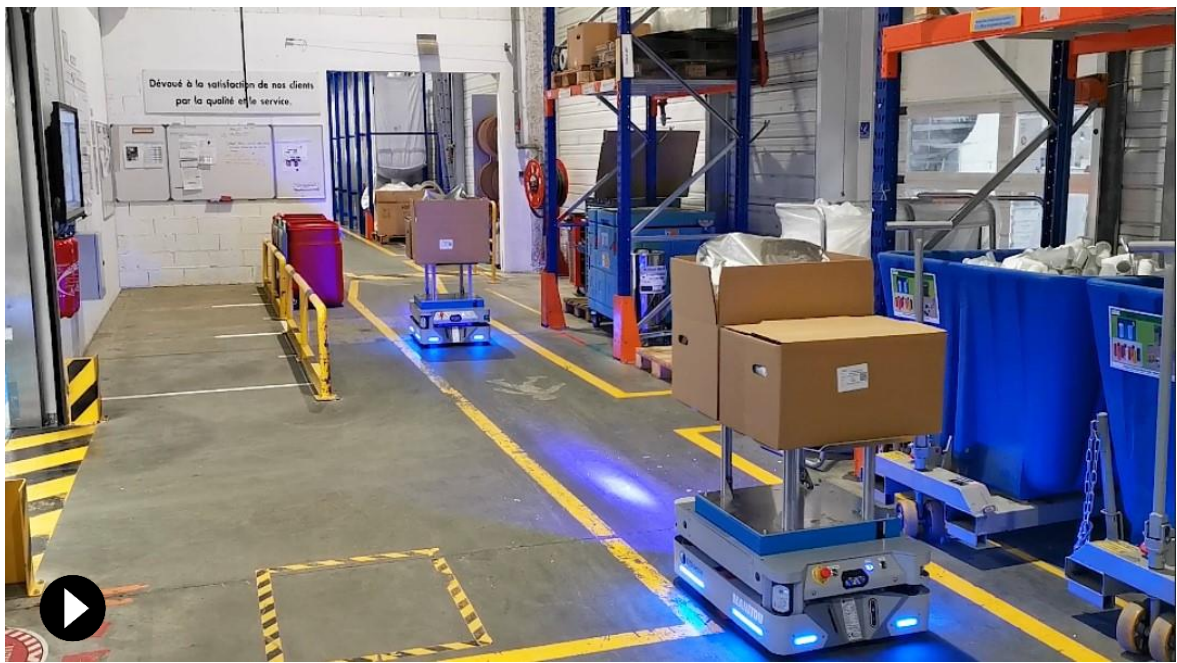
This fleet will soon be joined by another AMR from the Effidence range: the EffiBOT-P robotic stacker

At the end of their mission, the EffiBOT-XS drop the boxes which are then palletized, on an automated conveyor. Once the pallets have been prepared, the EffiBOT-P stacker moves them safely and autonomously to the storage area.

Vincent Steinmetz, Continuous Improvement Technician, (Aptar CSP Technologies) :

"Effidence was able to provide us with an adapted solution to the way our plant operates, and to implement it gradually, improving the process without disrupting it. The whole package has made handling our products less restrictive, and we're already seeing the benefits we can derive from it.

We're very satisfied with Effidence's solution, but also with the responsiveness of the people involved in the project. The good relationships we've developed with these people have helped us to implement this project in a lighter way."



About Effidence

Effidence provides innovative robotic solutions to optimize intralogistics flows and order-picking applications for industrial and logistics players. Founded in 2009 by Cédric TESSIER, Effidence offers agile, high-performance robotic solutions that adapt to its customers' needs and growth: follow-me and autonomous collaborative robots to work with or near humans; standalone robots or swarm-me robots cooperating in fleets. In 2020, Effidence signed a strategic partnership with the Manitou group to distribute EffiBOT robots in Europe, and market Manitou warehouse trucks (stackers, tractors, order pickers, etc.) robotized using Effidence technology.

About Aptar CSP Technologies

Aptar CSP Technologies is part of AptarGroup, Inc., a global leader in the design and manufacture of a wide range of solutions and services for drug delivery, consumer product distribution and active materials science. Aptar CSP Technologies leverages its expertise in active materials science to turn ideas into market opportunities, accelerate and de-dramatize the product development process, and deliver complete solutions that improve the lives of consumers and patients. The company offers a full range of services from ideation to product development, design and engineering, global production, quality control and regulatory support, helping to speed time-to-market. For further information, please visit www.csptechnologies.com and www.aptar.com.

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