



PRESS RELEASE

Romagnat, the 25th of May



Effidence
Intelligence for mobile robotics



Effidence | Manitou robots; a cost-efficient solution & a maximized productivity with the IN2POWER wireless charging system

- Integration of wireless charging systems on Effidence | Manitou robotic solutions: another step toward full autonomy
- IN2POWER, technological leader in wireless charging
- Effidence & IN2POWER will present the wireless charging implemented on EffiBOT-XS at the international LOGIMAT exhibition, in Stuttgart

Automation from A to Z for continuous use

Effidence | Manitou range of robots is mostly equipped with rackable batteries, which can be easily replaced in less than a minute, to minimise any interruption of activity. To go further and offer more efficiency and time savings, Effidence wanted to automate from A to Z the use of its robots, including their recharge. To do so, the robotics expert company chose the partner **IN2POWER**, for a powerful and compact solution of automatic wireless recharging by induction.

Shaping the industry of tomorrow with IN2POWER

IN2POWER's solution has real advantages in terms of its design and cutting-edge technology. Indeed, the very compact loading plates, (only 20 mm thick), allow a reduced space requirement and a simple installation. Thanks to this space optimisation, also due to the reduced space between the transmitter and receiver plates (40 mm), **IN2POWER** is positioned among the technological leaders in wireless charging. This modular and CE and UL certified solution offers outstanding performance and ergonomics with its Plug & Play system.

With no wires nor connections, no maintenance is required for this innovative wireless charging system. To maximise the use of the robots, "opportunity charging" (partial recharging) is possible during periods of non-mission or inactivity when the robots will autonomously return to their charging stations. This is a universal solution that can be adapted to all types of AMR, including *Effidence | Manitou* robots, which can be equipped with this new breakthrough technology for powerful and fast wireless charging.

Effidence | Manitou' latest robot, **EffiBOT-XS**, will be present at LOGIMAT with this new technology for a live demonstration.

[/ LogiMat 2022, Stuttgart, Hall 2 B30 booth /](#)

About Effidence

Effidence provides cutting-edge robotic solutions to optimize intralogistics flows and order picking applications of the industry or logistics. Founded in 2009 by Cédric TESSIER, Effidence offers agile and efficient robotic solutions that adapt to the needs of its customers and their growth: collaborative robots "follow-me" and autonomous to work with or near humans, standalone robots or cooperating fleet type "swarm-me". In 2020, Effidence has signed a strategic partnership with MANITOU group to distribute EffiBOT robots in Europe, and market MANITOU warehouse trucks (stacker, tractor, order picker, ...) robotized from Effidence technology.

About IN2POWER

IN2POWER specialises in powerful wireless charging solutions for industrial electric vehicles. Using cutting-edge wireless technology, the Belgian company is able to create more efficient movements in the same amount of time compared to traditional charging systems. Their products meet the growing demand from the industrial sector for safe and more efficient charging of automated vehicles. Their solutions reduce the total cost of ownership compared to traditional charging systems. They can be applied to a wide range of electric vehicles.

Press Release contact:

Marie-Léone Mazuel

press@effidence.com

Tel : +33 4 73 25 15 26



www.effidence.com