

Scallog's Flexytote wins the intralogistics, robotics and automation innovation prize at SITL 2020!

Winner in the "Best intralogistics, robotics and automation innovation" category at SITL 2020's 20th Logistics Innovation awards, Scallog picked up an award on Monday 23 November for its Flexytote solution – which automates multi-bin transfer, and bin / box loading and unloading operations, speeding up order picking in warehouses.



Nanterre 26 November 2020 – At the 20th Logistics Innovation Awards held as part of SITL 2020 – which went ahead despite the show's cancellation because of Covid-19 – the panel, made up of members of the Marco Polo Club, awarded a prize to the **Flexytote solution**, submitted by French reporting logistics solution company Scallog in the “**Intralogistics, Robotics and automation**” category.

These Logistics Innovation awards go to the best technological solutions that “meet the needs and take up the challenges of modern supply chains, namely digital acceleration, automating processes and serving the ecological transition”. This “best intralogistics, robotics and automation innovation” award was **presented by the panel** – ten top decision-makers from industry and the retail sector – **in recognition of Flexytote's strengths and its usefulness in automating bin transfer, loading and unloading operations, as well as in speeding up multi-order picking operations.**

Olivier Rochet, Scallog's CEO said : *"In addition to rewarding our innovative approach, this award makes us even keener to remove all obstacles and make robots as widely available as possible in warehouses throughout the world, with our entirely French-built solutions which combine performance and flexibility, guaranteeing return on investment in under 18 months. Flexytote, the latest addition to our range, is in line with our strategy of covering all aspects of robotising the order picking process, at the lowest possible cost and without the need to replace existing solutions".*

The prize singles out the Flexytote as a **light and flexible "robotic" alternative to traditional workflow convoy / trolley systems**, which go hand-in-hand with major investment and require complex installations. The **principle is simple but effective**: robots move two or three tiers of empty bins or boxes to picking stations, deposit them on order buffer racks then retrieve them and transport them to the packaging area once the operators have completed the orders.



Besides management software, the Flexytote solution consists of mobile robots that move two or three tiers of bins or boxes weighing 20-30 kg to the picking stations. These comprise a set of four order buffer racks with automatic loading and “put-to-light” validation. Their angle of 15-30° facilitates uninterrupted picking by the operators. Once orders are ready, robots retrieve the bins and transfer them to the packing area. The **logistics benefits are immediate: automated two or three tier supply on demand to the order buffer racks, elimination of load handling and transport by operators, less physical strain and accelerated order picking** due to the ergonomic workstations. Added to this, the mobile robots can undertake background tasks whilst orders are being picked.

With flexibility that is unrivalled on the market, the Flexytote solution is easily integrated into any existing warehouse and can be adapted to all changes in order picking flows; the mobile robots follow **optical markings on the floor that can be repositioned if and when required**. The Flexytote solution also stands out due to its **load capacity of up to 250 kg**, the **background tasks** it can undertake, **its ergonomics and logistics productivity** and its **ROI in under 18 months**. It meets the need for flexible and agile automation of bin and box transfer and loading operations, increasing operator productivity, accelerating picking to reduce delivery times and absorbing short-term peaks in activity.

Within the framework of its international growth strategy, Scallog is seeking to establish the **Flexytote – designed and built in France – as the leading robotics solution for warehouses throughout the world, for use with all bin/box transfer, loading and unloading operations**.

About Scallog:

Founded in 2013, Scallog is a French company that designs, manufactures and markets robotics solutions for the logistics sector to boost warehouse agility and productivity for 3PL, e-commerce, distribution and manufacturing companies. In light of changes in B2C and B2B consumer demand patterns, particularly in terms of product availability and delivery, the Scallog solution helps companies accelerate order picking and absorb peaks in activity, whilst reducing arduous working conditions for employees and helping to phase investment. Its goods-to-person range includes the best “intelligent” decision-making and execution software and mobile robotics, meeting the need of logistics operators to increase order picking flexibility and integrate automation more widely in their warehouses. With over 30 different customers to its name and substantial funds raised, Scallog - the pioneer of scalable, flexible logistics robotics - is now aiming to boost its growth across Europe. www.scallog.com

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