

Active Ants introduces its first AI-powered robotic arm

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Active Ants aims to accelerate its growth as a highly automated and trustworthy fulfilment expert. This involves adopting new technologies. At the Active Ants warehouse in Dorsten (Germany), a first AI-driven robotic arm for picking was successfully introduced. The robot can pick up to 600 parcels per hour and is capable of learning from its mistakes. The robot will be further deployed at other Active Ants facilities across Europe.

As a fulfilment expert, Active Ants processes online orders from webshops in its automated fulfilment centers (storage, pick & pack, shipping, and returns management). At its facility in Dorsten, Germany, it has successfully introduced a robotic arm driven by artificial intelligence, marking a new step in expanding within the fast-paced and adaptable digital industry.

Designed by the German company Sereact, the robotic arm can prepare up to 600 parcels per hour by picking products from the Autostore boxes. It achieves an accuracy rate of 99.99%. By continuously handling new products, the robot also learns and corrects its own mistakes — a groundbreaking technology.

Since the AI powered robotic arm carries out simple pickings, it creates room and flexibility to assign more value-adding tasks to human staff.

Bram Blondé, Deputy CEO 3PL bpostgroup,

said: “Innovation has been part of the DNA of Active Ants from the start. Combining AI with robots is a logical evolution to continuously improve our services towards our customers. By introducing now our new AI robot, an order can be picked & packed within 15 minutes without any human intervention and providing the highest quality.”

Ralf Gulde, Co-founder and CEO at Sereact: “Our collaboration with Active Ants marks another important milestone in bringing autonomous robotics into real-world logistics operations. By integrating Sereact’s AI-driven robotic arm into the Active Ants warehouse, we’re demonstrating how flexible automation can seamlessly adapt to complex order fulfillment processes and helping to increase efficiency and reliability while reducing manual workload.”

Following the successful introduction of the first robotic arm at Active Ants Germany in the past months, a second unit was already installed in the Active Ants warehouse in Roosendaal in the Netherlands. The company is also studying further expansion

to other facilities in the near future.

Source: [bpost](#)

