

EXOTEC

EXOTEC NIHON Co., Ltd.

Company Description

WHO ARE WE?

The story of Exotec Solutions began in 2014, on a bus taking the future co-founders Romain Moulin and Renaud Heitz to work at General Electric Medical.

News had just broken in the world of intralogistics: Amazon had decided to keep the revolutionary KIVA robot technology to themselves.

The news stuck with the two engineers who thought about it and decided they could do better: design a robotic order preparation system using a fleet of robots able to move in three dimensions. The Skypod was born.

OUR INNOVATIONS

* The Skypod System

Exotec's signature solution, The Skypod system, utilizes robots that can reach a height of 36 feet to enable high-density inventory storage. Exotec increases warehouse throughput up to 5 times with 2-minute response times for all SKUs. Exotec systems are fully modular allowing customers to deploy in a matter of months and easily expand their systems without interrupting production by simply adding robots, stations, or racks.

* The Skypicker

The Skypicker is an articulated arm able to move solid objects weighing up to 2kg and with a minimum surface of 2 x 2 cm at a speed of 2 m/s. It allows for simultaneous preparation of four orders and transfer to the next station for order completion with manual picking or packing.

The Skypicker is controlled by Astar (software) in an enclosed and secure environment that guarantees the safety of the operators. It can reach outputs of up to 600 items per hour and ensure sustained order picking of prehensile products.

Company Details

Head Office

France

Main Business

3次元的に移動可能なロボット群を使用したピッキングシステムの開発

President

ロマン・ムラン、ルノー・エイツ

Established

2014年

URL

<https://www.exotec.com/ja/home-jp/>

Offices

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