

A new B2A Technology solution to optimize order picking

Boigny-sur-Bionne & Mordelles, November 6^h, 2018 - 6 months after the merger between Alstef and BA Systèmes to create one of the leading suppliers of intelligent intralogistics solutions, B2A Technology announces its offer enrichment in complete intralogistics solutions with an order picking solution based on AGV technology.

Adopting the Factory of the future approach is to benefit from several intrinsic innovations carried by the equipment itself. Workspaces become mobile and meet the interconnection and flexibility needs of tomorrow's industries. It is in this context and to meet the growing needs in mixed packaging that B2A Technology launches a new automated order picking solution.

A compact solution to improve performance and gain square meters

Playing the role of a symbolic link between production and specific order picking needs, B2A Technology's solution is based on fast and compact AGV robots replacing traditional conveyors, thus saving up to 20% of floor space and helping to optimize order picking. Very flexible, the system can handle important flow rates and evolve with the needs.

Compact and space-saving AGV, LoadStar is designed to transport unitary pallet. Robust, it picks -up and drops-off, via its lifting platform, pallet weighing up to 1400 Kg on the short side or long side depending on the application, with a high level of performance (both in speed and acceleration).

An agile solution to increase flexibility

Several order picking islands (manual or robotic layer deposit or preparation per carton) can be reached by these new mobile robots, from several sources of loads' input/output such as storage by stacker crane, receiving, production outputs, etc. Once the customers' pallets have been assembled, the AGVs take them to the various strapping, wrapping, labelling and shipping preparation operations, based on Alstef technologies.

Very dynamic, this new AGV solution optimizes preparation cycle times.

Thanks to its optimal energy management with Opportunity Charging (system that adapts battery charging cycles according to the use and engagement rate of the AGVs), LoadStar is provided with a lithium-ion battery system.

This new solution is intended for all industrial sectors wishing to acquire more flexibility in the internal transport of their pallets (agribusiness, bottling, etc.).

B2A Technology will preview this new AGV on BA Systèmes' booth at ALL4Pack, stand 6F117, from November 26 to 29, 2018 in Paris Nord Villepinte.

About B2A Technology

B2A Technology, Alstef and BA Robotic Systems Group's holding company, is the French leader in automated turnkey solutions for the intralogistics, airport and robotics markets. B2A Technology employs more than 500 people and generates €100m of revenue. Its share capital is divided between Future French Champions (CDC International Capital and Qatar Investment Authority) with 32%, Pierre MAROL with 25%, Jean-Luc THOMÉ with 17%, managers with 14% and employees with 12%. Created by Alstef and BA Robotic Systems Group to better serve their customers, B2A Technology offers integrated intralogistics solutions both in France and internationally. Its growth strategy rests on completing external growth operations to supplement its offering and expand its footprint.

About Alstef

Since its inception in 1961, Alstef has acquired a strong reputation for excellence in the automated handling market, first under the name of CGMS, then CGP and ALSTOM Automation, before taking its current name in 2000. Over the past 50 years, Alstef has designed hundreds of integrated systems for airport and logistics facilities. It is a preferred partner for many industrial groups (agri-food, cosmetic...) and logistics providers, with a track record of over 400 facilities and more than 30 airports equipped worldwide. Alstef created subsidiaries in Canada, Turkey, Russia and most recently in Croatia, to support its international development. For more information: <http://www.alstef.com/>

About BA Systèmes

French leader in intralogistics systems based on AGV, BA Systèmes supports industrial companies in the full automation of their flows. Over 300 sites in Europe are equipped with BA Systèmes' solutions, hence improving the productivity, flexibility and reliability of processes of Nestlé, L'Oréal, Danone or even Heineken. Involved in a permanent innovation process recognized by international awards, BA Robotic Systems Group offers its customers its expertise in mobile robotics and allows them to benefit from the cutting-edge technologies and develop as close to their needs as possible innovative industrial prototypes addressing the challenges of the Factory of the Future. Innovative applications are implemented by dedicated activities in intralogistics, industrial robotics and medical fields. More information on: <https://www.basystemes.com>

Press Contacts:

Julie PAUL | BA Systèmes | Tél. +33 (0)2 99 85 12 76 | julie.paul@basystemes.fr

Cécile KADLUBSKI | ALSTEF Automation S.A. | Tél. +33 (0)2 38 78 42 11 | cecile.kadlubski@alstef.com