



B2A Technology automates the new 27,000 m² warehouse of the Castel Group

Orléans & Rennes, June 21, 2018 - The Castel Group trusts Alstef and BA Systèmes, now united under the banner of B2A Technology, for the design and implementation of their new automated storage warehouse with order picking on a site in Blanquefort (France, Gironde Department).

The Castel Group is the world's 3rd largest beverage merchant. The Group that carries out significant investment, builds its new headquarters along with a new production center in Blanquefort. Alstef and BA Systèmes have offered a complete turnkey solution so as to meet those modernization needs.

A complete and integrated handling solution: From automated guided vehicles to automated warehouses

The project comprises 3 cells for a total area of more than 27,000 m².

A first cell is intended for the storage of wire containers (4400 locations on 5 levels) and TSR riddling containers (4200 locations on 4 and 5 levels). This temperature and hygrometry-controlled area is reserved for the French "Crémant" sparkling wine. The storage of wire and TSR containers is ensured by a fleet of counterbalanced AGVs type (GF).

The second cell hosts the receiving and the gravity shipping areas, as well as a bulk storage of 25,060 locations at ambient temperature. This warehouse is comprised of 6 multi-depth storage aisles (6 stacker cranes with satellites), supplied by 8 double powered conveyors AGVs (CM2).

The third cell includes a traditional manual storage of 2,100 locations and an automated buffer storage of nearly 2,500 locations (3 single-load / single-depth stacker cranes) supplying the manual picking area. The 4 ergonomic order-picking shafts workstations, EasyPickStation, are supplied with master pallets by 2 sequencing shuttles. The outfeeding of the subassemblies is also ensured by shuttle.

All 27 000 m² facility will be managed by Stockware® WMS developed by Alstef. A specific add-on for load composition of sisters' pallets has been added. This module can optimize the number and the size of the pallets but also compose the load while respecting the constraints of fragility, orientation and weight of the products as well as specific customer constraints (non-alternating layers, contiguous products, etc.). Finally, the heterogeneous pallets thus composed make it possible to optimize transport.

À propos de 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.

B2A Technology
companies:

ALstef

**BA
SYSTEMES**

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>

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