CONSUMER GOODS

Staying one step ahead is vital for the majority of the Fast Moving Consumer Goods companies, while the rise of the internet is increasing pressure on prices, depth of range, product availability and customer loyalty. High levels of SKU rotation and the global push for supply chain optimization, drive the consumer goods industry to implement automation in order to maximize efficiency and streamline inventory levels.

BALYO has developed a broad portfolio of robots and services to accommodate FMCG growing needs. From transportation consolidation, cross-docking, protection against contingencies, smoothing of the supply chain and creation of additional value, automation not only serves as a strict tool to increase efficiency but also reduces operational costs.

INDUSTRY TRENDS

- Increased throughput and traceability of goods
- Increased demand of ERP/WMS systems
- Optimization with minimal need for infrastructure revamp
- Highly flexible and customizable solution for fast changing environments
- Omnichannel distribution with short delivery time
- Investments into IOT and data
- High rotation of stocks

WHY ROBOTICS ?

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Profitability : Lower labor costs

Efficiency : Optimizing warehouse operations

Competitive Advantage : Pioneers in industry 4.0

HOW BALYO WORKS IN CONSUMER GOODS INDUSTRY ?

An example of a typical application flow in FMCG industry would be :

• Driven by BALYO robot picking pallets and dropping them off to a packaging area.
• A driven by BALYO counterbalanced stacker can be deployed to transfer pallets from a conveyor to flow racks.
• In the same loop, a Driven by BALYO robot can also be used to bring back empty pallets from the flow racks back onto the conveyor area.
• Driven by BALYO increases operational efficiency with the help of robotic reach trucks used in distribution centers for racking.

BALYO ADVANTAGES

• Complete solution for production/distribution/storage applications
• 24/7 usage and maximum system availability
• Operational flexibility
• Adaptive navigation technology
• Large load types diversity
• Broad Robot Portfolio
• Service network partnership with leading material handling suppliers
• Mission triggering by WMS/ ERP
• Interfacing with client's environment
• Increased productivity and throughput

BALYO CONSUMER GOODS INSTALLATIONS

74
Robots Worldwide

11
Customers

16
Sites