

BOSSARD SMARTBIN CLOUD

Real-time - transparent - reliable



SmartBin Cloud brings you to the next level. It is an all-in-one system that combines our proven SmartBin System with our latest SmartLabel System and is a pioneer for further technological enhancements. The weight sensor is triggered by motion and therefore updates all stock and order information instantly at every use (pick or refill) to have a transparent and monitored real-time stock level at any time. When a reorder point is reached, the system autonomously initiates a new order. Full control and reliability is ensured, as the order status and all product information are visible at a glance on the display of each bin. SmartBin Cloud makes use of the existing infrastructure through the newest IIoT communication. The real-time data is easily accessible through a reliable and secure industrial cloud connection at any time and place in the factory.

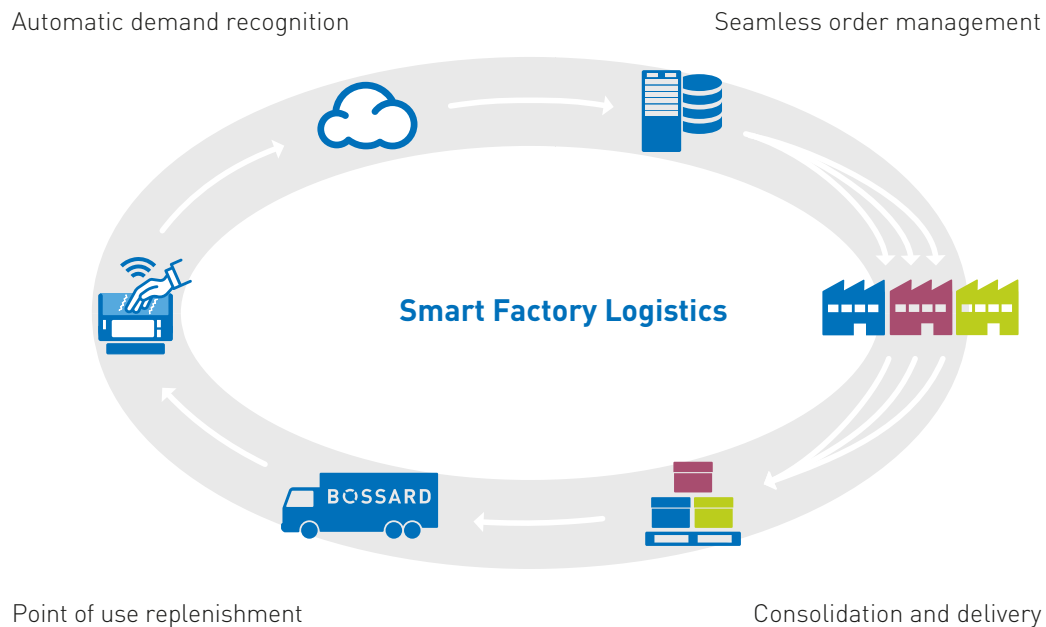
FEATURES

	FULLY AUTOMATED
	WEIGHT SENSOR TRIGGERED BY MOTION
	VISUAL PROOF
	INDUSTRIAL CLOUD CONNECTION (IIOT)
	ERROR PROOF – Automated error recognition
	24 / 7 OPERATION – Continuous inventory update of real-time data at every use
	FULL CYCLE CONTROL
	ARIMS – Access to Operation Dashboard
	LED – Pick-to-light enabled

YOUR BENEFITS

- fast, proactive reaction when demand is peaking at every use
- reliable and secure connection of real-time data
- use of existing infrastructure
- transparency and control of data at point of use
- shortened order and delivery time
- lean process without manual intervention
- maintenance-free
- lower your total cost of ownership

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ORDER PROCESS WITH BOSSARD SMARTBIN CLOUD

1. SmartBin Cloud will be integrated into the existing point of use layout without any additional infrastructure. Vibration sensors are triggered by motion which measure the stock level in real-time. The data is sent via IIoT Communication (Cloud) to Bossard.
2. When the reorder point is reached, replenishment orders are triggered automatically. The order status and delivery date then appear instantly on the label.
3. Bossard consolidates the ordered items into one shipment which is sent to the customer.
4. Depending on the pre-defined agreement, we deliver the material either to the dock or directly to the point of use.
5. SmartBin Cloud automatically recognizes box refills and ensures that the material is refilled at the right place.

For more information on Bossard Smart Factory Logistics, please refer to our main brochure.



If you have any questions about Bossard SmartBin Cloud please feel free to contact us at www.bossard.com.