

INNOVATION IN MATERIAL SUPPLY WITH LINGEMANN

Digitalisation for optimal C-parts management

Arad, 13 September 2022. Flexibility along the supply chain stands and falls with the material supply of one's own production. However, this is becoming increasingly complex. Lingemann GmbH provides companies with full supply in C-parts management paired with smart IoT solutions. In this way, Lingemann customers receive a comprehensive service with simultaneous transparency over their own supply chain. Lingemann GmbH's subsidiary, BOOSTRACK GmbH, develops forward-looking products that lead companies into the future of digital materials management. Interested parties can experience the technologies live at Demometal at Pavilion A stand number 9.

Lingemann customers benefit from many years of experience in combination with the comprehensive possibilities as well as the expansion through automation and digitalisation of processes. This is how companies start into Industry 4.0. The digital transformation requires flexibility and individual solutions. With its know-how in C-parts management and the BOOSTRACK products manufactured in Romania, technical innovations are integrated along the value chain and production processes are networked.

Intelligently optimise procurement processes

With their digital innovations, Lingemann and BOOSTRACK focus on customer-oriented IT solutions. In addition, they are designed for sustainability in the value chain. The networked dispenser BOOST.Tower is a unique combination as a carousel and drawer system and offers plenty of storage space with around 1800 individually configurable compartments and four different drawer sizes. From key management to the storage of PPE items as well as tools, the dynamic storage system also independently triggers the order in good time if the minimum quantity is not reached at the customer's request. This way, companies have exactly the products they need in stock 24/7. Complete traceability is ensured thanks to RFID access control through picker journals.

The space-saving counterpart is the BOOST.Box. The smallest patented dispensing system offers flexible material provision due to its lightness. It can be used anywhere on shelves or on trolleys during assembly in production. It can be used in shelves, in vehicles, on mobile trolleys or generally wherever larger dispensing systems are too large or make little economic sense.

Optimised magazine and warehouse management

With the help of the BOOST.Sensor, just-in-time changes in distances, fill levels or weight can be detected and reordered. From automatic orders to optimised information processes such as triggering goods collections, the BOOST.Button can do much more than just reorder goods. It can be used flexibly on shelves, workbenches or directly at the assembly station. The central interface that manages all BOOSTRACK products and controls processes is the BOOST.Station. The low implementation effort and the BOOSTRACK software specially developed for this purpose conserve resources and enable immense time savings.

Innovations in scanner solutions

The cost-effective scanner solutions are used to configure the BOOSTRACK components and can be operated and managed on all common end devices. The BOOST.VirtualButton App enables all common scanning processes and the direct reading of a demand request. BOOSTRACK components can be integrated and configured directly with the BOOST.SmartConfig App.

With BOOST.VirtualPlace, companies keep an eye on their stock movements and inventory. Using QR codes, magazines or warehouses can be digitised with ease and without the need for handouts. In addition, existing resources can be optimally utilised and the flow of goods remains transparent.

With the smart technology of the BOOSTRACK products, not only walking distances but also paper consumption in logistics are reduced to a minimum. Automated processes become transparent and, thanks to digitalisation, companies can plan safely, with foresight and, above all, conserve resources. Because Industry 4.0 is efficient, digital, sustainable, networked and intelligent.

Demometal

Companies can experience the Lingemann service and the innovative BOOSTRACK products live at Demometal in Arad, Romania. In Pavilion A stand number 9, know-how meets digitalisation 4.0.



Caption: At Demometal 2022, companies can get advice on digitalisation via BOOSTRACK products and individual supply concepts at the Lingemann booth. - Photo: Lingemann GmbH

LINGEMANN BESCHAFFUNGSSYSTEME S.R.L.

Over the past 75 years, Lingemann GmbH has specialised in supporting industrial customers with consumer goods through individual and customised concept solutions in C-parts management. As a system supplier, Lingemann optimises processes, guarantees security of supply and saves process costs. Lingemann GmbH is your partner for all aspects of procurement, warehousing, logistics and delivery, supply management as well as specific solutions such as special procurement and one-off requirements. With the integrated BOOSTRACK GmbH, customers also receive the optimal interface for entry into digital materials management.

Lingemann Beschaffungssysteme S.R.L.

Str. Depozitelor nr. 4
RO-505100 Codlea, Brasov

Phone +40 268 250703
Fax +40 268 250704
info@lingemann.ro

Visit us at
www.lingemann.ro