

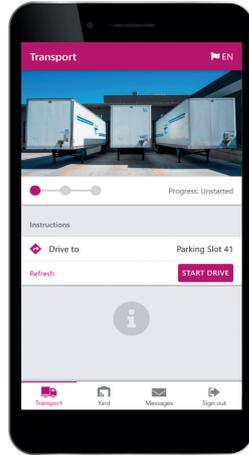
Yard management with inconsoYMS

Process automation along the entire supply chain is becoming increasingly important, now also encompassing the interface between the warehouse and transport. **inconsoYMS (Yard Management System)** is a software solution for planning and controlling the yard activities of plants and depots – with a new release offering expanded key functions, yard control via an App and expansion modules for the ‘smart yard’.

The new release of inconsoYMS provides comprehensive functionalities for efficiently controlling loading and unloading and managing all yard resources.

This includes the completely modernised graphical dashboard for improved tracking of yard processes and transports. inconsoYMS also includes extended functions for the management of multi-deep bridge and semitrailer locations, as well as collection points. With sophisticated, configurable display options, the functionally expanded solution thus optimises various yard topologies.

The new version of inconsoYMS also includes the newly developed, multilingual business App with an integrated control system. It serves as a navigation



system for arriving trucks and a medium for communication between the planning level and the drivers. Thus, inconsoYMS is able to replace technical components, such as pager systems and local WLAN infrastructures for controlling yard movements. In combination with the App, inconsoYMS provides a comprehensive overview of planned truck arrivals for improved prioritisation of loading and unloading processes. inconsoYMS also allows for integrated voice control scenarios when used together with the standard releases of Amazon Echo, for example.

The system can also be seamlessly integrated into existing system landscapes, but in standalone operation, inconsoYMS provides high flexibility when managing the internal yard. +

Straight-A logistics

Berardi Fasteners is able to offer integrated logistics systems, not only for the easy supply of components, but also as tailor-made projects designed to save customers time and resources.

Besides Kanban and Kanban Up – widely appreciated constant supply systems for fasteners, industrial components, fluidic and pneumatic fittings (all from one supplier) – Berardi has implemented the EasySelf24 vending machine service, which acts as another step towards Industry 4.0.

This innovative system was conceived to automate materials management, for example PPE, tools, first aid equipment, among others, making every transaction traceable. EasySelf24 automatically sends notifications, purchase orders, and consumption statistics, allowing for easy online data monitoring – simply, quickly and safely. +

www.gberardi.com

Fastener manufacturing and the fourth industrial revolution

As fastener consumers under the influence of the ‘Amazon effect’ demand faster and more customised products, fastener manufacturers are racing to adjust to this new generation of customers by building tighter, more efficient supply chains and digitising their operations. At the same time, manufacturers are trying to minimise their environmental impact and resource usage to remain both economically competitive and environmentally sustainable.

To meet this demand, ZAGO Manufacturing Company is harnessing fourth industrial revolution technologies (4IR), also known as Advanced Manufacturing or Manufacturing 4.0. This is where cloud-based computing systems, robotics, and artificial intelligence, meld together with human intellectual and emotional intelligence to exponentially increase efficiency and precision in production.

“In order to take the greatest advantage of 4IR technologies, leaders must take a long-term strategic outlook rather than focusing on immediate impacts, cultivate a network of like-minded partners and follow a people-centered approach using 4IR technologies not to replace humans, but to enhance their capabilities through collaboration between humans and machines,” explains ZAGO. “In addition, 4IR enables sustainable manufacturing via circular economy business models such as product life extension and product as a service.”

ZAGO is not just a user and advocate of 4IR, but also a critical partner to other manufacturers and distributors in promoting product life extension by protecting sophisticated equipment from environmental incursions and protecting the environment from fluid and gas leaks from operating equipment – thanks to the wide variety of sealing fasteners it produces, including sealing screws, bolts and nuts, sealing washers and switch boots. +

www.zago.com