

PRESS RELEASE

Manufacturing expertise onsite: Systemwerk in Boxberg boosts innovative and technological skills of Würth Industrie Service

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Dringenberg, Lacon and Hauser as strategic development partners

Bad Mergentheim/Main-Tauber-Kreis. Innovation processes take place in an environment of increasing customer requirements, high pace of innovation and constantly changing competitive and market environment. This demands high level of strategic and long-term action. Würth Industrie Service GmbH & Co. KG regards the forming of cooperation as a key to success, as it enhances its capability for innovation by working together with competent partners as well as opens the opportunity of entering into new market segments. With the new Systemwerk in Boxberg, a production facility, all the expertise and production activities related to ORSY®mat vending machines for automatically supplying auxiliary and operating materials are bundled for all the companies of Würth Group.

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Apart from Dringenberg GmbH Betriebseinrichtungen, one of the largest manufacturers of workshop and vehicle interior equipment in Germany, Lacon Electronic GmbH, technology leader in mechatronics, Hauser Elektronik GmbH, electronic manufacturing service provider, is also a cooperation partner of Würth Industrie Service. Together with the manufacturers of ORSY®mat models, the C-Parts partner aimed at setting up a separate production facility and an in-house technology workshop in Boxberg, Germany along with founding Systemwerk. In addition to having the option of manufacturing the ORSY®mat systems directly onsite, Systemwerk opens up untapped potential for strategic advancement in the field of materials management with vending machines for auxiliary and operating materials. New vending machine technologies should be developed and innovative technologies launched onto the market. The production and transport costs as well as packaging materials can also be reduced significantly, since the individual process steps along the value chain between the company and its manufacturers are omitted. Thus, the focus is on maximum response speed while simultaneously ensuring process and supply security. Fast, consistent, innovative: these qualities are not only exemplified by the newly established Systemwerk in Boxberg, but ultimately also by the company strategy as well as the business model of Würth Industrie Service as the companies of Würth Group.

“We see it as our duty to not only implement new developments consistently, but also advance actively. A common location with our development partners lays the necessary foundation to the timely and precise implementation of technology trends related to an efficient C-Parts management in materials management. We can utilise the complete know-how of our technology partners at any given point of time.”, explains Stefan Reuss, Head of Digital Solutions and IT of Würth Industrie Service.

Materials management with vending machines – efficient supply of auxiliary and operating materials

Auxiliary and operating materials such as sanding discs, drill bits, hand tools or gloves with irregular, unplannable requirements usually have a low goods value and are not considered as most important components of a plant or machine in the industry. Nevertheless, they are indispensable for the final product. A missing item can bring the production of a company to a standstill and entail significant costs. With the holistic ORSY®mat solutions for automated material supply, Würth Industrie Service enables an optimum storage and stocking, and thus ensures Order with a System. The intelligent vending machines digitally and automatically reorder the withdrawn items by taking a complete overview of the inventory and also provide an overview of the consumption and costs. Customers from the manufacturing sector benefit from a secure, automated and need-based supply of MRO products - while reducing the procurement effort. By using different models of vending machines such as flap-based, drawer-based, helix-based or carousel, material dispensing can thus be significantly simplified. The vending machine modules can be combined with each other, which offers the flexibility regarding a clear, transparent and time-independent supply of all requirements. The items are available round the clock and are reordered based on their requirement. Through decentralised provisioning, the reliable vending machines can significantly reduce time, procurement and storage costs as well as bring the wastage of consumables to a minimum.

The study on ORSY®mat CBL, a vending machine for supplying cables, wires, cords and installation material to the customers, or even ORSY®mat WGT, a system with integrated weighing cells for automatically ordering almost all auxiliary and operating materials used as personal protective equipment, assures optimum process reliability in materials management. The focus of all the ORSY®mat solutions is on maximum security of supply.

Head into the future

Würth Industrie Service is continuously promoting innovations with determination and is working on developing important systems. A world without ideas and progress is unimaginable for the C-Parts partner. Würth Industrie Service, therefore, regards the forming of cooperation with competent development partners as key to success. In particular, the cooperation with the manufacturers Dringenberg, Lacon as well as Hauser is enhancing the understanding of innovative skills. In the face of global competition, increasing customer demands and rapid innovations, this is the only way to convert visions into reality in a consistent and timely manner.

Photo material:

Captions:



Photo 1: Common development location.jpg

Caption 1: Dringenberg, Lacon and Hauser as strategic development partner

Photo source 1: Archives of Würth Industrie Service GmbH & Co. KG



Photo 2: Systemwerk in Boxberg.jpg

Caption 2: Systemwerk in Boxberg as a development location for ORSY®mat vending machine family

Photo source 2: Archives of Würth Industrie Service GmbH & Co. KG

Brief profile of Würth Industrie Service GmbH & Co. KG

Within the Würth Group, Würth Industrie Service GmbH & Co. KG is responsible for the supply of the industrial sector. Since its foundation in 1999, Würth Industrie Service is located at the Industriepark Würth in Bad Mergentheim, Germany with over 1.700 employees. As a comprehensive C-Parts provider, the company offers its customers a specialised product range of over 1,100,000 items: from screws, connection and fastening technology, tools to technical chemicals and occupational safety. In addition to the extensive standard range, the strength of the company lies in its customer-specific, logistical and dispositive supply and service concepts as well as in special parts. Under the service brand "CPS® – C-Product Service", the company offers modular solutions, which are customised as per customer-specific requirements. Thereby, the consumption-based and demand-based systems significantly rationalise the processes for purchase, logistics and quality assurance and enable the customers to procure small parts in a cost-optimised manner. Logistic and dispositive services such as shelving systems with scanners or a just-in-time supply using Kanban bin systems contribute significantly to increasing the productivity.