

PRESS RELEASE

Space for 150,000 pallets Würth Industrie Service's extended logistics centre starts operation

Bad Mergentheim/Main-Tauber District. Würth Industrie Service GmbH & Co. KG has expanded its European logistics centre in Bad Mergentheim. A new fully automatic high-rack warehouse has raised capacity by more than 49,000 pallet storage slots to currently around 650,000 storage locations, 150,000 of them for pallets alone. Würth Industrie Service is therefore now able to offer maximum supply security of C-Parts to customers in more than 35 countries. The new logistics area was opened in mid-May in the course of the Expert Forum C-Parts Management.

The new high-rack warehouse extends over a length of 120 metres and a height of 45 metres, making it one of the biggest of its kind in the whole of Europe. The logistics facilities of Würth Industrie Service have been extended several times since 1999, hand-in-hand with continuous growth in its customer base. The heart of the fully automatic area is formed by the five stacker cranes, which store and retrieve goods in five lanes at a driving speed of 180 m/min. and lifting speed of 70 m/min. At the same time, these high-performance machines are also extremely efficient: their speed can be controlled steplessly, they save about 25 percent electricity compared to the existing high-rack warehouse and they feed their braking energy back into the company's own consumer network. Visitors were able to marvel at the impressive dimensions directly on site during the opening celebrations held in the course of the Expert Forum C-Parts Management on 16 May. "A large portfolio needs an efficient warehouse," says Stefan Reuss, Managing Director Logistics and IT at Würth Industrie Service. "Thanks to the extension, we not only offer maximum supply security for our one million items, but also ever-better performance of our processes and further services for our customers."

Autonomisation and digitalisation as driving forces

Würth Industrie Service has worked for years on innovative concepts for industrial supply. This includes the use of future-orientated technologies such as autonomous driving and robot technology in order picking for better

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ergonomics at the workplace. "The topics and speeches at the Expert Forum C-Parts Management make clear how quickly customer requirements are changing in the age of Industry 4.0," says Stefan Reuss. "Changed production processes and their connectivity today necessitate, for example, a completely different form of supply than just a few years ago. We are partners for our customers and are firmly embedded in their processes." With digital solutions such as, for example, the new iPLACER®, a useful module as add-on for RFID-Kanban, Würth Industrie Service offers its customers the possibility to order C-Parts fully automatically directly from their production process. This results in deliveries directly to the workplace. "We need high storage capacities in such cases so as to also have space for the smaller bins we use for these consumption-orientated orders," says Reuss.

Expert Forum C-Parts Management is industry meeting point

More than 500 invited guests met at the First Expert Forum for C-Parts Management at Industriepark Würth in Bad Mergentheim to discuss the challenges of Industry 4.0, central market trends, digitalisation and automation as well as innovations and new technological products in the industrial sector and logistics industry. The top-class speakers, among them Prof. Dr. Michael ten Hompel, Managing Director at the Fraunhofer Institute of Material Flow and Logistics IML, provided insights into how the manufacturing industry can strengthen its innovative capabilities and what role a working supply chain plays in this. One central conclusion of the event was that the use of modern technologies will not replace people in production and logistics – but rather a new co-existence will emerge in which man and machine work together in partnership and industry will, thanks to connectivity and lean processes, become more efficient overall.

Photographic material:

Photo 1: Würth Industrie Service, Bad Mergentheim

Photo 2: New high-rack warehouse



Würth Industrie Service GmbH & Co. KG in Bad Mergentheim has grown continuously since 1999. Its logistics have already been adapted to the growing number of customers numerous times since then. From Bad Mergentheim, Würth Industrie Service supplies customers in more than 35 countries with C-Parts safely and reliably.

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Short profile

Würth Industrie Service GmbH & Co. KG is the principal supplier for the industry sector within the Würth Group. Since it was founded in 1999, the company has operated at its location in Bad Mergentheim, the Würth Industrial Park, with currently more than 1,420 employees.

To its customers, the company presents itself as a full-service C-part supplier with a specialized product range comprising more than 1,000,000 items, including screws and bolts, fastening and connecting materials, tools, technical chemicals, and PPE.

In addition to its comprehensive standard range, the company's main strength lies in the provision of customized supply and service concepts in logistics and materials planning as well as the supply of special parts. With its CPS® brand – C-Product Service – Würth Industrie Service can offer its customers modular solutions, which can easily be adapted to individual customer needs. Consumption- and demand-driven systems help to streamline the processes for purchasing, logistics and quality assurance, enabling the customer to optimize the costs involved in the procurement of consumables.