

PRESS RELEASE

Out of the vehicle, into the station: ENERCON Service relies on the storage solutions of Würth Industrie Service

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Bad Mergentheim/Main-Tauber-Kreis. Is it possible to have lean inventories and yet sufficient stock at all times? And what if they are also configured in a completely modular way, adapted to the actual consumption? The success story of ENERCON Service shows how Würth Industrie Service GmbH & Co. KG, with its efficient storage and withdrawal systems of the CPS®ORSY storage management, can bring in more efficiency with ORder with a SYstem. The modular ORSY® shelving systems by the C-Parts expert ensure increased productivity in materials and storage management at more than 100 stations located all over Germany. And this while staying true to the motto, “Out of the vehicle, into the station!”.

ENERCON Service: Pioneer of wind energy technology

Being a pioneer of wind energy technology and a committed supporter of energy transition, ENERCON specialises in production and servicing of onshore wind turbines that generate clean energy worldwide. The manufacturer has presence in more than 50 countries across 7 continents, with over 32,000 wind turbines installed. With around 5,000 service employees, ENERCON Service has been a reliable partner for maintenance, servicing, inspection, repairs and technical optimisation of the operation of wind turbines and wind parks, championing sustainable energy generation from onshore wind since 1984.

The requirement: More space and structure in material storage

Over the years, more and more space is required in material storage. A large number of items, racks, cabinets and workshop wagons makes it difficult for the warehouse employees to keep track of everything. Moreover, material search, stocktaking and reordering of small parts take up a lot of time and incur immensely high costs. Because even though C-Parts represent a relatively small proportion of the purchase volume of a company, the procurement costs are high, which proves to be time-consuming, error-prone and inefficient. How can the process costs be reduced and productivity, quality and flexibility increased? This is where the intelligent storage and supply solutions of Würth Industrie Service come into picture for ENERCON Service.

The solution: ORSY® – ORder with a SYstem

Nowadays, efficiency, productivity and time play an important role in every company. But how can the small parts and fastening material be organised in such a way that they are found quickly, and replenishment is arranged in a timely manner? And that too with requirements that are irregular and cannot be planned? The answer here is a universal logistics principle that interlinks procurement, storage and transport: ORSY® – ORder with a SYstem. Thanks to the ORSY® storage solutions, customers benefit from an innovative shelving system with modular design that ensures more order and clarity in the workshop, warehouse as well as on the go. By storing and making utility products and consumables available on demand, ORSY® makes material procurement and storage so easy that nothing runs out anymore. All the parts, tools and auxiliary materials are available to the customers within reach. The storage rack solution can be customised precisely according to the respective requirement. The classic modular rack forms the basis of the most versatile storage solutions that can be configured from more than 40 potential modules perfectly tailored for items of any shape and size. A uniform grid dimension ensures that everything fits – be it bins, cardboard packaging or even chemical products. Shelves that can be installed individually as well as accessories like separating plates, doors, cartridge, threaded rod or canister modules, and most importantly, the drawers, enable systematic and organised storage of small parts and fastening material – exactly as per the requirements and processes of each individual customer. ORSY® is more than just a rack. Smart ordering systems reduce administrative expenses. From the barcode scanner in the Würth app to ORSY®mat vending machines – intelligent systems lead straight to regular replenishment. This saves not only time, but also costs! For around three years now, ENERCON Service has been trusting the system expertise of the C-Parts expert and relies on the variety offered by ORSY® racks. And this all over Germany at more than 100 stations with 954 equipped ORSY® towers. At the SEMO stations (Service and Mounting Stations), ENERCON Service employees will henceforth benefit from neat and organised storage of a variety of utility products and consumables used in maintenance. Be it in Braunschweig, Magdeburg or Rostock: At more than 100 stations, around 8,000 bins are equipped with more than 200 different Würth items that are used across the wind parks of the wind turbines specialist. The portfolio comprises a wide range of screws, nuts and rivets, as well as wire end ferrules, cable ties and spare parts for maintenance. A glimpse into the past shows many manual ordering processes that required not only time, but also money and valuable expertise. Besides, the parts were delivered to the respective stations via a central warehouse of ENERCON until now, where all the service vehicles were equipped

with a variety of items as per the standards. This is definitely a thing of the past now, thanks to the ORSY® storage management. In order to ensure that the SEMO stations are fully equipped with all the required items, the mobile service vehicles exclusively carry the items that are required in application, thus reducing the time needed to search in the vehicle to a minimum. But above all, the decentralised storage locations help in reducing a lot of weight during transport to the wind parks. Systematic storage ensures efficient materials management. "With the modular drawer solutions of the racks by Würth Industrie Service, we will henceforth save valuable space and also benefit from organised storage of our small parts as per requirement," said Björn Abromeit, Team Lead - Materials Management at ENERCON Service. Replenishment is also taken care of. For this, the wind energy expert relies on the Würth app as the optimum solution for spontaneous requirements. With features like product search or barcode scanner, the employees of ENERCON Service have full access to the complete product range of the C-Parts expert even on the go. Ever since then, the reordering process is carried out entirely based on demand. "Our inventories are managed in a lean manner and yet we always have sufficient stock available. And that too with increased productivity as well as added savings in terms of time and costs across all stations," adds Abromiet. No matter whether in the north, east, south or west, the setup of the SEMO stations was done in over 14 months across Germany. Maximilian Wagner, Specialist for Digital Supply Solutions at Würth Industrie Service, who assists ENERCON Service, is sure about this: "When saving time is the motto and productivity is the magic word, the perfect formula is ORSY®." With a team of experts who are familiar with not just the market and industry, but also with the individual customer requirements of the wind energy expert, both the pioneers work on an equal footing.

Photos:

Captions:



Photo 1: ORSY@_ENERCON Service_1.jpg

Caption 1: With the ORSY® shelving systems, ENERCON Service benefits from an increased productivity in storage. From left to right: Björn Abromeit, Team Lead – Materials Management at ENERCON Service, and Maximilian Wagner, Specialist for Digital Supply Solutions at Würth Industrie Service.

Image source 1: Pia Schmitt, Würth Industrie Service GmbH & Co. KG



Photo 2: ORSY@_ENERCON Service_2.jpg

Caption 2: Dario Stankovic (left in the photo), Key Account Manager – Field Sales at Würth Industrie Service and Project Lead of SEMO stations for ENERCON Service, and Anatolij Tripel (right in the photo), Key Account Manager – Inside Staff at Würth Industrie Service, have primarily driven the implementation of the SEMO stations for ENERCON Service.

Image source 2: Pia Schmitt, Würth Industrie Service GmbH & Co. KG



Photo 3: ORSY® Storage management.jpg

Caption 3: The storage and withdrawal systems of Würth Industrie Service provide more efficiency in materials management and ensure consistent availability of all parts.

Image source 3: Pia Schmitt, 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 supplying to the industrial sector. Since its foundation in the year 1999, the company is located at Würth Industrial Park in Bad Mergentheim, Germany with over 1,800 employees. As a one-stop C-Parts provider, the company offers its customers a specialised product range with over 1,400,000 items: from screws and tools to connection and fastening technology, technical chemicals as well as occupational safety solutions. Aside from the extensive standard product range, the strength of the company lies in its customer-specific, logistical and dispositive supply and service concepts as well as special parts. Under the service brand "CPS® - C-Product Service", the company offers modular solutions customised as per the customer's requirements. These consumption-based and demand-based systems streamline the processes for Purchase, Logistics and Quality assurance while enabling the procurement of small parts in a cost-optimised manner. Logistic and dispositive services such as shelving systems that use scanners or a just-in-time supply using Kanban bin systems play a significant role in increasing productivity.