

WÜRTH Industrie Service

DE | EN

LEAN MANUFACTURING WITH WÜRTH INDUSTRIE SERVICE

Improve your productivity with our Innovative Workplace Solutions!



Würth Industrie Service has not only specialized in optimal delivery, storage and quality of C-Parts, but as the world market leader in this sector also offers innovative solutions for their customers going far beyond supplying only C-Parts.

Regular exchange with more than 20,000 customers from different industrial sectors only in Germany enables us to continuously improve our service offer and apply it according to your individual requirements. Therefore, we can give you exactly the assistance you need, so you can concentrate on your core processes.

Creating "lean" processes is becoming a central aspect along your entire value chain in the company. Individually equipped, clean and tidy workplaces are the basis for efficient work processes. At the same time, well coordinated and organized processes significantly contribute to the productivity of a company. Faster setup times, efficient use of time, material and space even ensure that productivity can be improved.

A workplace individually equipped by WÜRTH complies with the **5S rules for optimized workplace design which is recognized in many companies in the meantime**

and thus forms the basis for quality work.

A good organization, clear arrangement and tidiness are a solid basis. Especially the workplace and its surrounding are evaluated and reviewed with focus on selection, sorting, cleaning, standardization and self-discipline to improve work processes. If you use optimized solutions, you easily increase the productivity of your company! Due to the constantly rising complexity of logistics and production processes, the workplace requirements increase as does the need to have all working materials exactly where you need it in the end: in the shelf, at the storage location or directly at the assembly line.

Thanks to our coordinated solutions you will be able to integrate your storage area, workplace and assembly location in your value chain flexibly, ergonomically and individually.

Combine our internally developed solutions such as our patented **W-KLT**® bin, our individual **OPT-I-STORE**® shadow boards, our flexible attachment system **CLIP-O-FLEX**® and our versatile WÜRTH Aluminium Profile System (**WAPS**®) or only take one component of this product series.

Gain from our innovative ideas and save time, space and steps!



Flexibility and ergonomics are the most important aspects regarding modern workplaces and mobile solutions. Thanks to the innovative workplace solutions of Würth your workplace adapts to your requirements and needs and not the other way round!



Did you know?

According to Article 6 of the Ordinance on Industrial Safety and Health, the employer is obliged to provide an ergonomically equipped workplace to avoid stress and unfavourable strain or, at least, to reduce it to a minimum! This issue is exacerbated by the demographic change and the associated lack of specialists. Increase the quality and attractiveness of your workplaces!

1 W-KLT® – PATENTED. SAFE. COMFORTABLE.

A wide range of articles needed for production requires appropriate storing. Production halls are often crowded with shelves and the use of storage places is not very efficient. It is not unusual that there may occur disruptions in the process flow. You know about these problems?

In this case our W-KLT® (Würth small load carrier) is exactly the right solution for you and your requirements: Safe, flexible, innovative, patented. This bin provides advantages that could not be ensured by any other product on the market until now. While there have been problems regarding the access possibilities to the articles inside conventional bins of KANBAN systems, during transport and the space utilization in the warehouse, these are now eliminated by the development of W-KLT®.

Considering the costs, there are also savings. Nearly 50 % of the rack and floor space can be reduced by using this bin. This results not only in decreasing costs for storage space and equipment, but also in reduced logistics costs. Thus, we optimize your processes and your cost situation.

2 W-KLT®CLIP AND MULTI-CLIP

Made of robust aluminium, the W-KLT®Clip can be used up to a weight of 15 kg. Due to the inclination angles of 0/12.5/25° our patented W-KLT® bin 1.0 and 2.0 can be flexibly attached to all your workplaces. This ensures that an ergonomic and optimal workplace design is possible with the W-KLT®Clip. Our new Multi-Clip for the very small bins XS, XS transverse, S can be flexibly attached to the workplace in the angle positions 0/12.5° by using CLIP-O-FLEX®.

3 WAPS® – THE WÜRTH ALUMINIUM-PROFILE SYSTEM

The Würth Aluminium-Profilsystem (abbreviated as: WAPS®) is available in 2 different series - Series B (SB), Series I (SI) - and offers you a wide range of different profile designs. All profiles of the two series are anodized and can be matched and combined in the series-specific grid dimensions.

Within the respective series, the uniform grid dimension allows any combination of aluminium profiles. There is no industry in which the Würth Aluminium Profile System cannot be used! From the 3 WAPS® categories, choose the solution or a respective combination that suits you best! Using **WAPS®Components** you can get profiles and the respective connectors for your own construction designs.

WAPS®Kit ensures that we prepare all the parts needed and arrange them in one kit according to your specifications. And finally, **WAPS®Workplace** ensures that we can plan together with you your individual workplace, mounting trolley etc. according to the respective project and your needs and deliver it completely mounted.

4 ERGONOMIC WORK CHAIRS – GOOD. BETTER. BEST.

Work chairs used in production must meet special requirements that may vary depending on the work environment. A Würth work chair allows for comfortable sitting and getting up quickly, without restricting movement. Our standing aids allow you to change between working in standing or sitting position which is ergonomically recommended in case of prolonged activities.





5 ANTI-FATIGUE MATS

Anti-fatigue mats encourage more movement at standing workplaces. Your feet adapt almost imperceptibly to the springy mat surface. These gentle movements promote circulation. The adaptation to the flexible mat ensures the muscles in your feet and calves contract. Similar to walking and running, blood is pumped from the veins to the heart. The use of anti-fatigue mats can reduce various complaints associated with static standing activities. In addition, this is easier on your back and joints during longer periods of standing. This helps to sustainably improve health and satisfaction in the workplace. In addition to the ergonomic requirements, the indicated mats also have anti-slip properties. The bevelled edges also reduce the risk of tripping, variants with yellow safety marking also provide an optical barrier.

6 OPT-I-STORE® – STRONG MATERIAL FOR FLEXIBLE DESIGN

You can easily implement the 5S directives in your company by using our individual shadow boards! OPT-I-STORE® made of lightweight and extremely sturdy rigid foam has long since established itself as a useful storage and organization system for tools. The high-quality material will take almost any shape and scores with numerous positive properties and a wide selection of colours and thicknesses. This results in countless fields of application going far beyond tool and workshop use.

Our free designer software which can be used offline and online scores with easy operation and a clear design. In this way, you can design your personal shadow board for your suitcase, workbench and individual cases or as workpiece carrier easily and comfortably. There is the possibility to produce shadow boards tailored to individual dimensions for tools from the current WÜRTH product range. However, other objects and components can also be recognized in a few steps. There are only a few clicks necessary to plan and design your completely individual shadow board.

7 W-KLT®2.0 – VERY SMALL BINS XS, XS TRANSVERSE AND S

The new very small bins W-KLT®2.0 XS, XS transverse and S have the smallest volume compared to the existing W-KLT®2.0 (Würth small load carrier), which is based on the VDA standard.

W-KLT®2.0 XS, XS transverse and S fit in all existing bin sizes of W-KLT®2.0 (2115, 4315, 4115). In addition, an available lid serves as a transport safety device. Thus, we make it easier for you to directly supply individual workplaces and deliver products to the respective place of consumption. **This saves valuable time and avoids long distances to go.**

8 CLIP-O-FLEX® – THE FLEXIBLE ATTACHMENT SYSTEM

Surface, place and space for working, placing or safe storing is of utmost importance in every working area. It is often a challenge to use it individually, flexibly and optimally at the same time. The flexible CLIP-O-FLEX® attachment system masters all these tasks and offers extended space with vertical and horizontal flexibility. The mounting rails, trays and all the holders match perfectly as one unit designed for the special purpose and task. They make a valuable contribution and increase the productivity of every process by saving time, space and steps. In addition, they increase quality as the trays to suspend help to maintain order, have an overview and reduce waste.

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Please ask for our "Innovative Workplace Solutions" catalogue!