

Our Company



The Company

WK Systemtechnik GmbH & Co. KG is specialized on developing, manufacturing and installing lubrication systems, aqueous cleaning systems as well as preservation systems of all kinds. Our strength is the integration of these peripheral devices as inline-solutions into production lines, machining centers and press lines.

Our experience

Our employees dispose of many years of experience in the field of lubrication and preservation and in the cleaning technology. We offer you an extraordinary technical know-how which we use for your projects. Thus, our solutions for you are always future oriented and you can be sure to be the decisive step ahead of your competitors.

Consulting and qualification

After a comprehensive consultation and a joint planning our specialists always develop the solution that best meets your needs. Our competent employees take care of an expert commissioning as well as of a qualified service and a comprehensive training of your team. Of course we also support you after the completion of a project in terms of maintenance and service.

International sales

With the help of our qualified distribution partners who have many years of experience in the sector we are able to offer you a wide-ranging distribution network. Our partners closest to you advise and assist you in selecting the ideal solution for you. They also handle your project smoothly and competently and take care of a timely processing to make it a great success.

Contact



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Journey



OLS
CLS
ILS
EWS
PWS
RWS

WK-Systemtechnik GmbH & Co. KG

Business segments

Lubrication systems
Aqueous cleaning systems
RetroFit

a new
dimension of
cleaning

a new
dimension of
cleaning

Lubrication systems

- OLS - Open Lubrication System
- CLS - Closed Lubrication System
- ILS - Inline Lubrication System

We offer in the LS-line coating and preservation methods with bandwidths of 60 - to 1000 mm as open systems (OLS) or closed systems (CLS). Here, the contract may take place with contact or non-contact in an endless process. With the ILS systems can be applied contact at the end of the production chain to the finished components a short or medium langzeitkonservierendes. Another use of the ILS systems is the application of release agents in the hose or cable production. In consultation with our customers, a matching system is individually selected for the product to be coated.



Cleaning systems

- PWS - Part Washing System
- EWS - Endless Washing System
- RWS - Robotic Washing System

WK Systemtechnik offers the completely newly developed aqueous cleaning equipment generation a complete system technology for continuous products and items according to the increasing demands of VDA 19 and ISO 16232.

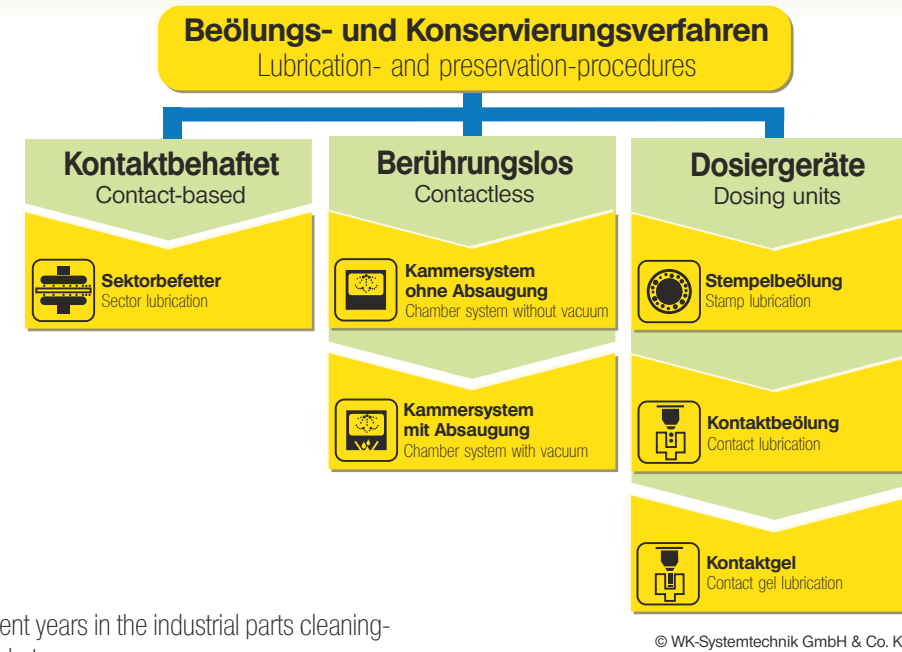
To this end, develop and manufacture new aqueous inline cleaning equipment technology that is tailored to your production processes and on the product or product family. Complex component geometries, as well as increasing quality, function and cleanliness requirements are countered by flexible plant technology.



Lubrication and cleaning procedures

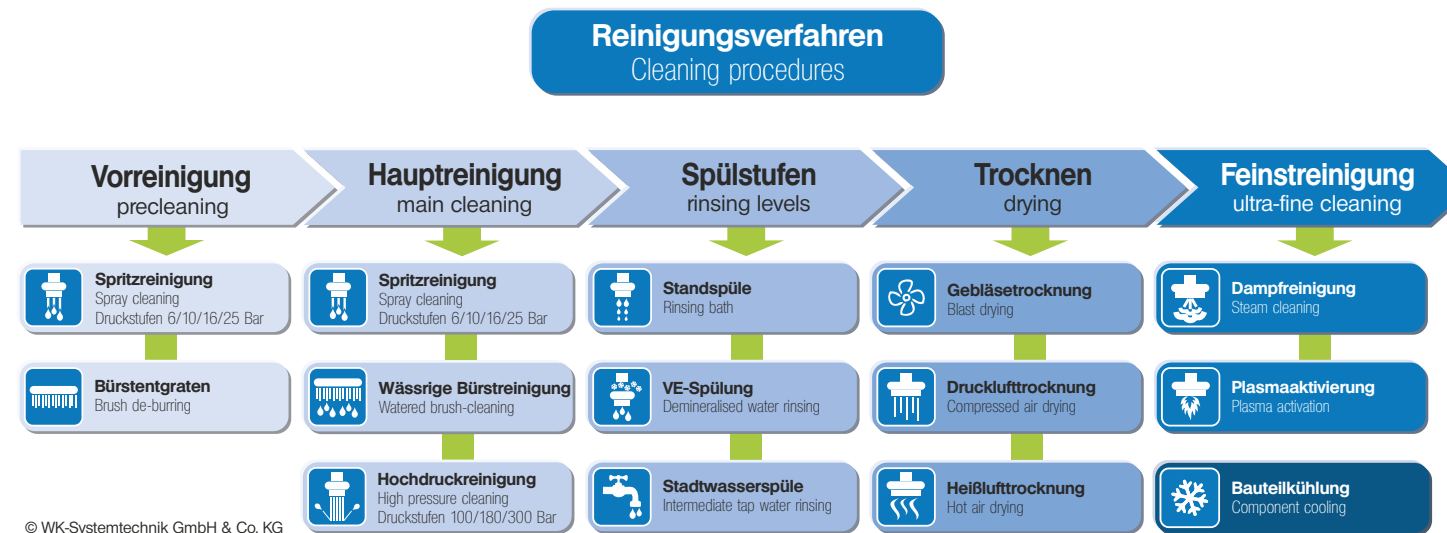
Lubrication procedures

We offer in the LS line at coating and preservation methods of components with the width from 60mm to 1000mm as open (OLS) or closed (CLS, ILS) systems. This contact or non-contact coatings in item or continuous processes are possible. In consultation with our customers, a matching system is generated individually for the art manufacturing-process.



Aqueous cleaning procedures

The aqueous cleaning technology has evolved in recent years in the industrial parts cleaning-supply as the method most commonly used in the market.



Industrial applications



Radial and linear command technology

In the radial and linear command technology the selection processes of the part washing systems (PWS) are designed as single-level or multi-level aqueous continuous cleaning depending on the quality requirements of the component. The components can be positioned, cleaned and dried as loose pieces on conveyor units or with the help of fully or partially automated handling systems as single components.



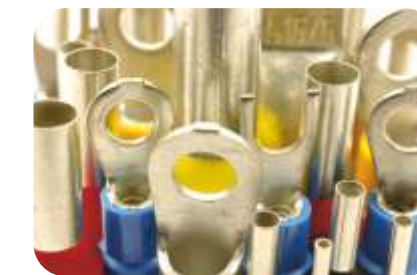
Watch-industry

Thanks to our long-time experience in the application technology the individual components of the fine mechanics/ watch-industry are freed from chips and machining residues with the help of endless washing systems (EWS) or part washing systems (PWS) by correct application of the selection modules.



Automotive industry

Our part washing systems (PWS) work effectively in the engine and transmission production. The components to be cleaned are fed into the cleaning system via a component-saving handling system. Cleaning steps which are perfectly phased to each other in a quantitative and qualitative way help to lower the costs for the cleaning of the components.



Electronics industry

In the production of high quantities our endless washing systems have proved successfully. The distinguishing characteristic of our systems and procedures is the individual regulation of the throughput speed which guarantees a residue-free cleaning.