



## Cleaner

PCB cleaning or the cleaning of populated circuit boards involves the removal of flux residue from circuit boards, hybrids and DCBs. Although the so called “no clean“ procedure has established itself for numerous production processes in the low-end sector, cleaning, especially in the case of high-end subassemblies, is still indispensable.

Based on our years of experience, we are able to supply our customers with a complete program of cleaning agents for the cleaning of subassemblies, templates and tools as well as DCBs and power modules. With our globally leading cleaning agents - aqueous, solvent-based and aqueous-alkaline - you will find the best, most economical and environmentally friendly solution for all your processes.

They can remove, amongst other things, flux from lead based soldering, solder paste from templates, burnt-in flux in soldering machines and soldering carriers, adhesive residue and thick-film paste. The cleaning process is often unavoidable and forms the basis for further production steps- It assists in preventing errors, e.g. during wire bonding and the bonding of molded chips. Furthermore, you can prevent paste printing errors, corrosion, electrochemical migration and creepage current, as well as avoiding the contamination of subassemblies in the soldering machines. Through the use of modern ELSOLD® cleaning products the above named problems can be solved, i.e. avoided right from the start.

### → ELSOLD® Cleaner

Cleaner	Container	Content [l]	Product basis	Application	Order number
WBI-01	Plastic container	5.0	Water-based cleaner with corrosion inhibitor	Ultrasound	EL12 0001
WXS-01	Plastic container	5.0	Water-based cleaner for templates, carriers and PCBs	Ultrasound/rinsing	EL12 0002
FRA-01	Spray can	0.4	Flux remover for printed circuit boards	manual	EL12 0003
SSC-01	Spray bottle	0.5	Screen and template cleaner	manual	EL12 0004
SSW-01	Plastic container with cleaning cloths	100 Pcs.	Screen and template cleaning cloths	manual	EL12 0005

Picture: Cleaner delivery forms



Cleaning cloths



Spray cans



Spry bottles



5 l containers