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Contact person: Florian Schildein
Phone: +49 30 585 846 011
Email: fs@butter-and-salt.de

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Emil Otto presents extended range of assembly cleaners

In addition to Etimol DFX 80 CA, the Hessian flux and cleaning agent manufacturer presents a new assembly cleaner for direct application on printed circuit boards: Etimol DFX 81 RAA. Both PCB assembly cleaners can be used for removing flux residues and ionic contamination.



"Our customers are increasingly interested in removing various kinds of residues after the manufacturing process of an assembly," says Markus Geßner, Marketing and Sales Manager at Emil Otto GmbH. In addition to flux residues, the focus is also on ionic contamination of the assemblies. "Both types of contamination mean that subsequent processes, such as conformal coating, cannot be carried out reliably," continues Mr. Geßner. Therefore, the cleaning process and the cleaning agent used play an increasingly important role.

The alkaline cleaning concentrate Etimol DFX 80 CA has been part of Emil Otto's product range for some time now. It is a cleaning agent which has been adapted to the requirements of electronic assemblies and has an efficient cleaning effect, excellent rinsing properties and high bath loading capacity. Based on Etimol DFX 80 CA, the ready-to-use product mixture Etimol DFX 81 RAA was developed, which can be used for immediate, direct application on the printed circuit board. Both cleaning agents can replace corrosive chemicals in a process-optimized manner and thus achieve a higher degree of occupational safety and environmental protection. Neither the concentrate nor the finished mixture are hazardous goods, which simplifies product storage and shipping, which can therefore be carried out more cost-effectively.

Since 1901 the name "Emil Otto" has stood for top quality. As owner-managed company, Emil Otto is committed to the development and manufacture of high quality fluxing agents. In particular the fluxing agents

for electronics production, strip tinning, cooler construction as well as for galvanizing are used by market leaders at home and abroad.

Reliable products and a high level of customer orientation have become the signature over the years. The manufacture takes place in accordance with the latest standards, the Quality- and Environmental Management System has been certified for many years. Emil Otto responds flexibly to customer requests. Special products or product adaptations are developed and implemented in collaboration with system manufacturers and institutes.

EMIL OTTO Flux- u. Oberflächentechnik GmbH

Eltviller Landstrasse 22

D-65346 Eltville (Erbach)

info@emilotto.de

Phone: +49 (6123) 7046 – 0

www.emilotto.de