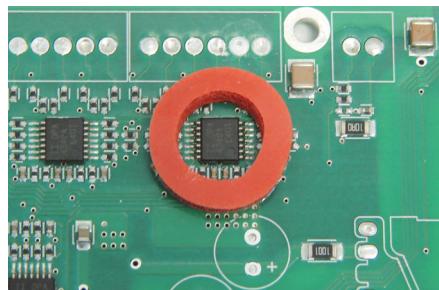
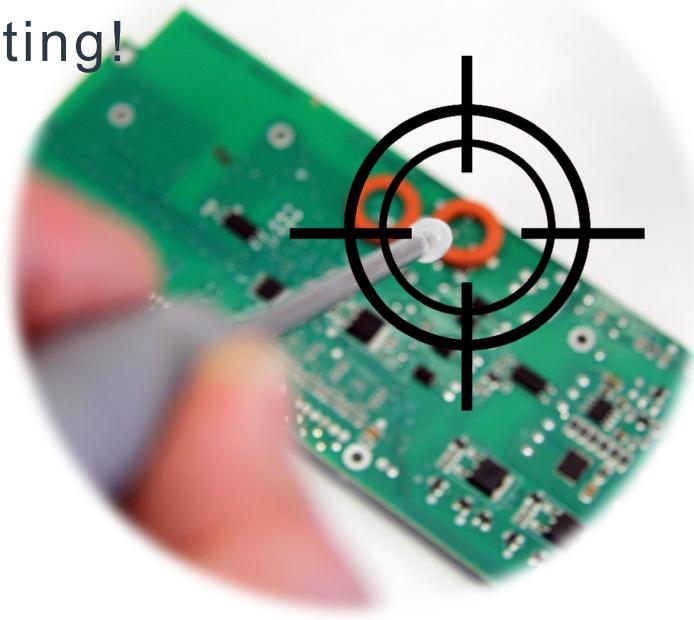


# Quantiflux™

## Targeted cleanliness testing!

Local contamination testing is important since high amounts of contamination, as e.g. flux residues can cause leakage current, corrosion or electrochemical migration on printed circuit board assemblies in very localized areas. The Quantiflux Analysis system provides local quantification of conductive contamination levels which can be converted to standard results and expressed as  $\mu\text{g NaCl}/\text{cm}^2$  ( $\mu\text{g NaCl}/\text{inch}^2$ ) via a conductivity calibration curve. The calibration curve is made from calibration solutions with specific known NaCl concentrations included in the Analysis Kit.



**“** The QuantiFlux setup allows manufacturers to quantify local contamination levels, and hence manufacture safer and more reliable products **”**

RAJAN AMBAT; PROFESSOR, CENTRE FOR CORROSION OF ELECTRONICS,  
TECHNICAL UNIVERSITY OF DENMARK



### Local

The special test pads allows you to isolate and measure on local areas near critical components



### Calibrated

Solutions for calibrating the conductivity meter are provided, so that easy conversion to NaCl equivalent values for the conductivity can be made



### COMPLY WITH STANDARDS

Local contamination is translated into NaCl equivalent values according to the IPC-TM-650 test manual.



### SCIENTIFICALLY PROVEN

The QuantiFlux has been developed in close collaboration with the CELCORR group at the Technical University of Denmark, using state of the art expertise on climatic reliability of electronics

QuantiFlux

Residues RAT

Tin RAT

Custom RAT

Send for test

WEBSITE



Quantiflux  
By EC-RAT ApS