



Keynote speaker:

Name: Heinz Wohlrabe

Job position: Dozent

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Title of the Presentation:

Reliability of Solder Joints - Determination, Statistical Analysis and Dependencies to other Characteristics

Dr.-Ing. habil. Heinz Wohlrabe (born 1955) studied 1974-1978 elektro techniques at Technische Universität Dresden (Dresden University of Technology). He've got the PHD 1984 at the same university. The main important topic were the usage of statistical quality control in electrtonics technology. The main focus of his scientific work over all this time was the usage of mathematical-statistical methodes (namely statistical process control, machine and process capability analysis, Design of Experiments) for the quality assurance in electronic production processes. The creation and execution of lectures in this fields belongs also to his working field. Special measurement procedures for the quality assurance (placing and printing accuracy), the measurement of the warpage behavior during soldering and the numerical calculation of reliability data complete his reasearch field.

He habilitated in Dec. 2008. The main focus is once more the quality assurance in the SMD-production.