



SEMINAR INVITATION

Tuning Audio Quality and Maximizing Production Yield

General Information

Date: Thursday, 17th May 2018, 13:00 – 17:00

Location: Changzhou (detailed address will be provided after signing up)

Presenter: Marian Liebig (KLIPPEL Engineer)

Language: English with Chinese on-site translation

Registration Fee: ¥200

Deadline for registration: Tuesday, 8th May 2018

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Content

- Target performance
- online DC/PP excursion measurement capability
- Root cause analysis of defect
- Increasing yield
- Bluetooth Testing
- Sensitive testing for defects
- Limit setting

The ultimate criterion for assessing the sound quality of an audio product is the consumer's personal impression when listening to the newly bought product. To reach an optimal performance-cost ratio, the audio quality is tuned to the target market during the design process (R&D phase). Manufacturing copies the prototype and end-of-line testing is used to ensure sufficient performance and reliability of the units over product life. Maximizing the yield rate requires process control to create meaningful PASS/FAIL limits and to detect and solve problems in design or manufacturing as early as possible. A sensitive test system at the end of assembly line can provide valuable information for understanding the root cause of a defect and to learn more about the weak points in design and in the production process.



This seminar discusses all quality aspects from the product definition via the design and manufacturing process to the target application based on the KLIPPEL Analyzer System (QC6 and RnD210).

Who should attend?

Loudspeaker /audio system manufacturers and designers

Registration Form

Company Name	Participants	Contact Tel	E-mail	Remark