

Audio Engineer

COMPANY

NALYS is a consulting company developing High-Tech solutions (based on excellence centers) which focuses on a specific technology or set of technologies.

We are currently looking for an audio Engineer to assist our customers and develop our Audio Cluster. This position is located in Belgium but responsibilities can range over other countries.

JOB DESCRIPTION

Your main activity is the research and development of electro-acoustic premium products. As part of the global R&D center, you will be responsible for:

- Participating as part of the project team in the development of new electro-acoustic transducers and sound solutions for both consumer and automotive markets
- Hands-on mechanical design and modification of acoustics transducers to meet customer performance requirements
- Applying your acoustics knowledge in the definition of transducer-specifications, electrical requirements, sound algorithms and methods for optimizing sound reproduction performance
- Objective and subjective evaluation of your concepts
- Participate in the innovation process by applying your knowledge and experience in the electro-acoustic domain
- Travelling to and working with technical partners, suppliers and customers when required
- Executing and documenting acoustics measurements
- Using simulation tools to analyze and prepare acoustic solutions as part of your daily activities

Profile:

- Masters or Bachelor's degree in the electronics, electro mechanics, physics or acoustics or equal by experience
- Experience with measuring audio devices or loudspeakers is an advantage
- Experience in DIY loudspeaker building is a plus
- Loudspeaker simulation and/or FEA skills are a plus
- Listening skills are a plus. Expertise in room acoustics is a plus
- Passionate about sound reproduction
- Good knowledge of English is mandatory. Fluency in German is a plus
- Good and diplomatic communication skills
- Team player, well organized, eager to learn and hands on mentality
- Analytical thinker and problem solver

How to apply ?

Please send your CV by e-mail to Clément Gabry at cgabry@nalys-group.com