

NVH / ACOUSTICS

ACOUSTICS AND VIBRATIONS
IN VEHICLES –
A MULTI-LAYERED TOPIC



YOUR GLOBAL **MOBILITY**
ENGINEERING EXPERTS

There are many tasks in acoustic development which range from eliminating squeaks and rattles in the interior to designing the engine or AVAS-Sound. The electrification and improved weight reduction create new challenges for acoustic engineering.

With help of innovative solutions, we can help you with solving target conflicts and to create an acoustically pleasing experience for your costumers.

NVH / Acoustics

We validate all subdomains of the NVH development process in the total vehicle for you!

- Market research & competitor analysis
- NVH Consulting
- Testing & measuring campaigns for acoustic / vibration phenomena
- Powertrain Acoustics
- Road Noise
- Squeak & Rattle



- Aero-Acoustic
- Chimes
- AVAS
- EDAG measurement and test specifications

Our portfolio

- Benchmark & Target Definition
- Refinement of concepts using Design Guidelines and Lessons Learned
- Execution and Evaluation of Component- and Total Vehicle tests on dynamometers and on proving grounds
- Development and Implementation of acoustic measures in complete vehicles
- Validation & objectivization of target limits using simulations and measurements
- Designing sounds using subjective evaluations and target group inquiries

We have a solution for every acoustic challenge!!

Contact

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