

Noise, Vibration, Harshness – Sound Quality Research Group

Capabilities



Projects

- Development of automotive glass technologies for subwoofer application
- •Development of alternative non-stationary loudness calculation techniques
- •Evaluation of automotive cabin noise perception for the hearing impaired
- •Application of spherical beamforming for buzz, squeak and rattle (BSR) detection
- •Structural transfer path analysis of road induced noise to automotive cabin
- •Modal analysis of transportation vehicle (passenger cars to large military armored vehicles)

Research Partnerships

- •Brüel & Kjær
- Magna International