

NVH Seminar

One of the major criteria when designing a new car is its acoustic and vibration behavior, known as NVH (noise, vibration and harshness). Vehicle manufacturers as well as suppliers spend a lot of effort to fulfill requirements and expectations to launch a new car successfully.

Content

In this one-week training course, the participants will be given an extensive insight into vehicle NVH. Starting from fundamentals in acoustics, measurement and analysis techniques will be explained. The following main topic covers the root causes, transfer and radiation as well as measures for quality improvement of the three main vehicle systems powertrain, chassis and body.



Teacher

This NVH seminar will be held by Prof. Dr. Ing. habil. Jan-Welm Biermann. In the 80's he founded the Vehicle-NVH department at the Institute of Automotive Engineering at the RWTH Aachen University (Germany). The seminar is based on his comprehensive practises as a professional engineer and from his teaching activities. After retiring from the RWTH he joined GETEC Getriebe Technik GmbH as consultant.

Organizer

- GETEC Getriebe Technik GmbH is an independent engineering service provider, focusing on the powertrain development. GETEC combines transmission knowledge for MT, AMT, AT, DCT, CVT, Hybrid, EV from scratch, CAE, CAD, software and calibration up to serial production.
- GETEC also provides multiple services for different types of calibration and application tasks. Whether on the PC, on the test bench or on the road, there is always an optimal solution for our customers. Situated near the Aldenhoven Testing Center, we are able to provide a wide spectrum of real life conditions for extensive vehicle testing.

- Participant amount:

➤ Max. 15

- Participant price:

➤ on request

- Seminar duration:

➤ 5 days

- Seminar date:

➤ on request

- Seminar language:

➤ German / English

- Seminar location:

➤ GETEC office in Aldenhoven, Germany

➤ Customized (international)

- Contact:

➤ GETEC Getriebe Technik GmbH

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