

Vibracoustic SE & Co. KG

About this organisation

We are a leading global automotive Noise, Vibration and Harshness (NVH) expert. We provide innovative solutions for all current and future mobility challenges of our automotive customers. We create excellent customized NVH solutions for drive train and chassis applications built upon our deep expertise, our comprehensive portfolio of NVH technology and our understanding of the entire vehicle system in all automotive segments.

New rigid and strong thermoplastics enable us to realize innovative lightweight NVH solutions without compromising on performance and durability. Whereas in the past plastic applications were mainly used for housings, which are not exposed to high load and stress, lightweight solutions for all kinds of high load and high stress applications like motor mounts, top mounts or air springs are possible. In these applications, weight savings of up to 50% can be achieved in comparison to conventional steel variants.

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Main areas covered NVH Solutions

Infrastructure

Certifications

Keywords

Memberships



Organisation type

Large enterprises

Sector



Employees

500 and more

Turnover

More than €50m

Funding

Overview of lightweighting expertise

Manufacturing
Research Development & Supply

Offer

Products

Parts and components



Services & consulting

Field of technology

Design & layout

Functional integration

Measuring and testing technology

Modelling and simulation

Plant construction & automation

Recycling technologies

Manufacturing process

Additive manufacturing

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

Overview of lightweighting expertise

Manufacturing
Research Development & Supply

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

Contacts

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