

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.

Hörstener Straße 45
21079 Hamburg
Hamburg
Germany
www.vibracoustic.com



Organisation type
Large enterprises

Sector
A small black icon of a car, viewed from the side.

Employees
500 and more

Turnover
More than €50m

Funding
n/a



Main areas covered
NVH Solutions

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products			✓
Parts and components			
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise			
	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts	
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