

NVH Refinement

CUSTOMER



One of the largest steering manufacturers in India

PROBLEM STATEMENT



Rattling Noise from Steering System of Passenger Car.

Vibration Behaviour Mapping.

VALUE TO COMPANY

Huge reduction in revenue lose & saving brand value since faulty components were sent back to the supplier.

EXECUTION



Completed in 45 days



- 1
- 2
- 3

Measurement of Noise and Vibration Parameters and Source identification.

Finding root cause for Noise – Elimination Approach.

Solving infield problem – Combination of test and CAE tools.

About Us

Advanced Structures India is an Engineering Services company focussed on turn key solutions to Automotive R&D functions. Our clients include leading car, two wheeler and commercial vehicle manufacturers from India and abroad. Our activities support our clients in developing new vehicle concepts, creating vehicle/system/sub-system level targets for performance and cost using our benchmarking and tear down solutions.

Contact Us

+91 (0)80 29766773

business@advancedstructures.in

www.advancedstructures.in