

ACCELERATED DURABILITY TESTING



CUSTOMER
Scooter Manufacturer in India

PROBLEM STATEMENT



Decrease the Product Development Time by predicting fatigue failures

Component and Assembly Validation

EXECUTION



- 1 Customer usage profile mapping
- 2 Identification of hotspots using CAE
- 3 Road Load Data Acquisition
- 4 Analysis & Pave correlation
- 5 Fatigue life estimation using 2 poster rig





Completed in less than 8 Months

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 