

Virtual Engineering

Noise and vibration is something we can predict using simulation tools. The absolutely important part for successful NVH simulations are linear Viscoelastic material model characterization and validation. ADL VE team continuously characterizes, calibrates and validates VE models as requested by our customers. Customers can choose to run simulations on their end directly using our material cards or request us to run simulations for them by giving us CAD and excitation environment. Typical workflow for FEA simulation of NVH is as below. Click on the link for FEA report on Validation

