

# Signal-Wise: we get the signal right

## Sound Viewer

### Sound Transmission Loss (STL)

Sound Viewer enables one to analyze STL of an arbitrarily shape structure.<sup>1</sup>



The front dash panel of a full-size truck.



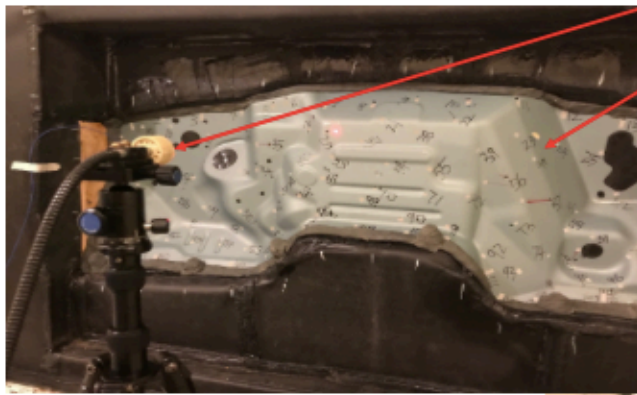
**Sound Viewer — A one-of-a-kind comprehensive noise diagnosis and analysis system**

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<sup>1</sup> Provided that the 3D model of the structure is available. This 3D model can be generated by CAD or using a 3D scanner, which are not included in the Sound Viewer package.

# Signal-Wise: we get the signal right

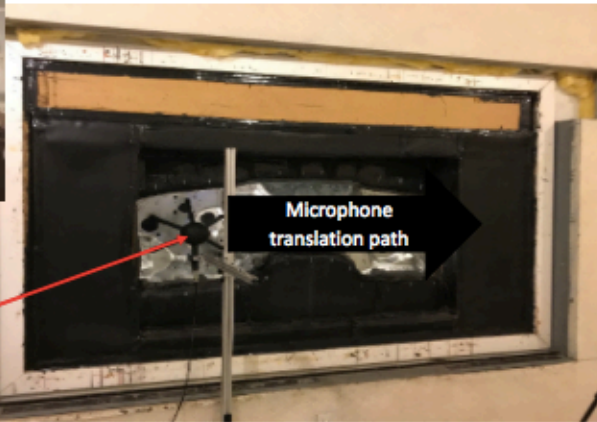
## ➤ Measure velocity



Laser vibrometer

Dash panel

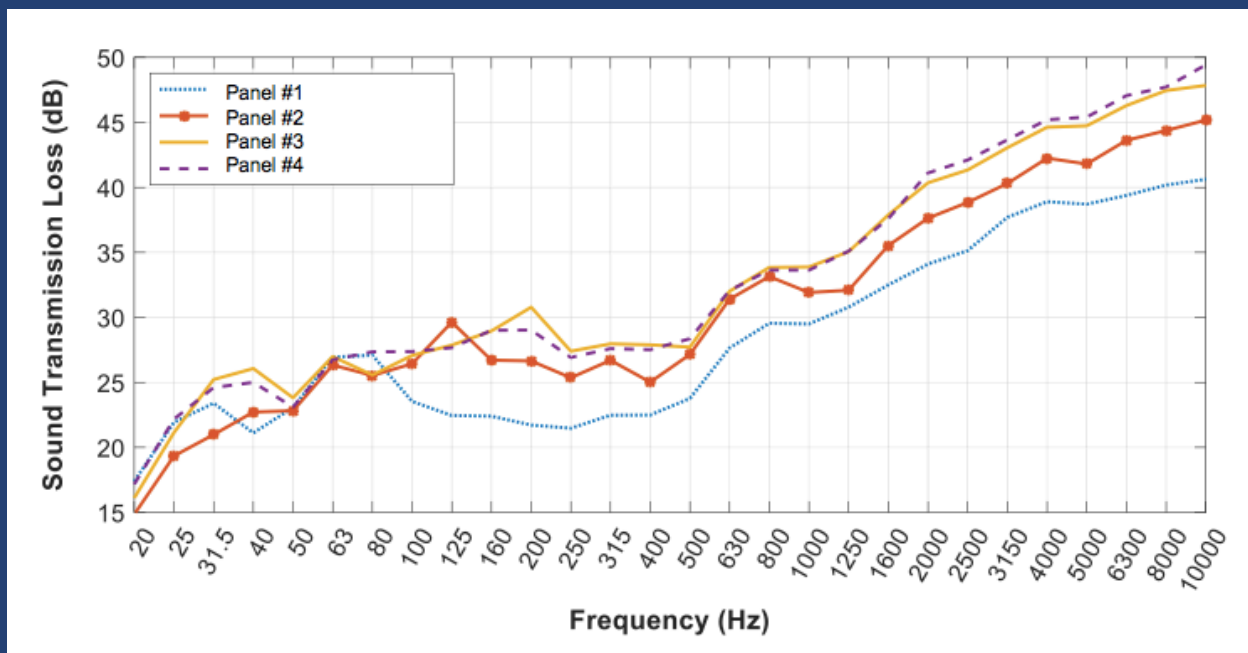
## ➤ Measure Pressure



Microphone  
translation path

Sound Viewer

Analyzing STL by using a laser vibrometer and Sound Viewer.



Sound Viewer enables one to analyze STL of the front dash panel designs of a full-size truck.