



Targeted Acoustic Performance Improvements

Transforming In-Cabin Acoustics: A Superior Driving Experience

Are you an automotive manufacturer or a Tier 1 or 2 in-vehicle infotainment supplier striving for exceptional in-cabin acoustic performance?

At Mavsotech, we understand that unresolved acoustic challenges—such as unwanted noise or distortion, rattles or lack of bass—can undermine the quality of audio systems, especially in electric vehicles, directly impacting customer satisfaction. Our engineering services are here to help you overcome these obstacles and deliver a superior auditory experience.

Our Expertise

Mavsotech brings extensive experience and a proven track record in tackling complex automotive acoustic challenges. Our team of seasoned acoustic experts provides tailored solutions, including:

Acoustic Performance Optimization

We identify and resolve acoustic issues to deliver superior sound quality, reduce noise, and elevate the overall driving experience.

Material and Component Selection

When needed, we recommend the most effective materials and components and provide sourcing contacts and guidance to enhance acoustic performance and minimize unwanted sounds.

Advanced Simulation and Modeling

We use cutting-edge simulation tools to predict and optimize acoustic performance, ensuring precise results.

Why Choose Mavsotech?

Partnering with Mavsotech guarantees measurable improvements in your vehicle’s audio performance, access to innovative technologies, and insights into the latest industry advancements. Together, we can help you drive innovation and achieve:

Increased Efficiency

Re-gain 85% availability of in-house resources for priority, innovative and strategic projects, maximizing productivity.

Expanded Platform Coverage

Seamlessly implement into next-generation SoC (System-on-Chip) technologies for broader compatibility.

Enhanced Audio Quality

Deliver a richer and more immersive sound experience with improved bass response (~3-6 dB) and reduced noise.

Optimized Resource Allocation

Leverage our expertise to free your team for other critical tasks, ensuring efficient use of internal resources.

Accelerated Time-to-Market

Quickly resolve acoustic issues to reduce development cycles and launch your products faster.

Unlock the Potential of Your Vehicle’s Audio System

At Mavsotech, we are committed to helping you create an exceptional in-cabin audio experience that drives customer satisfaction and market differentiation.