

A subsidiary of Bongiovi Media & Technology, Inc.

Modern Audio Solutions "Beyond Vehicle Infotainment"

Who is BMT...

Bongiovi Media & Technology is a privately held company, headquartered in the United States

Global offices in Europe and China and expanding

Our **DNA is the Engineering of Sound**. We come from the studio and the recording arts and sciences

BMT consists of multiple divisions including Safety, Medical, Aviation Automotive, Gaming and Entertainment

We are **Audio Problem Solvers,** and we create Customer Audio Solutions

We continue to **Redefine** how sound is consumed, perceived and utilized





Mobility Audio Innovations (MAI) is the automotive subsidiary of Bongiovi Media & Technology (BMT)

We utilize BMT's extensive audio patent portfolio for the automotive industry

MAI has exclusive rights to use **BMT's DPS software**, hardware and patents for mobility applications

We Develop Immersive Automotive Audio Cabin Solutions for our Customers



Our Differentiators



Our Technology

Our Tools

Starting with our core audio processing (DPS), we have over 50 patents used in a variety of industries, from pro audio, to aviation, to medicine to consumer electronics.

Proprietary tools and methods enable rapid implementation and customization with our collaborators. This is a major driving force behind our current success.

We work with many of the largest and most respected companies in the world and have achieved advanced certifications and accreditation in multiple industries.



Our Team

We are a global team of audio, aviation, medical and automotive innovators, coordinated by business veterans.

Our Patents & Designs

Over 50 patents in multiple fields:

Audio Processing Audio Data Collection Audio Analysis Medical Testing







Bottom view





Isometric view

Certifications in Multiple Industries







Medical





Automotive





Safety/Consumer





Food and Drug Administration

Federal Aviation Administration **Technical Service Order**

Transportation Security Administration

ANSI EPA FC CE

American National Standards Institute **Environmental Protection Agency** Federal Communications Commission Conformite Europeenne

Global Collaborators and Integrators





To Provide the Ultimate Automotive In Cabin Sound Experiences and Revolutionize the Automotive Audio Industry



MAI's Three Primary Automotive Solutions

SKY SOUND

Lightweight, speaker-less solutions leveraging proprietary transducer-based hardware and software



MOBILITY AUDIO SOFTWARE

Advanced automotive audio software for the most demanding applications

DPS Technology

V3D Immersive Audio

HYBRID SYSTEMS

Hybrid solutions combine Skysound technology with traditional speaker drivers and novel audio processing



MAI's Product Offerings Flexibility Based on Customer Requirements

Traditional Vehicle Audio Systems:

• We enhance traditional automotive audio systems with our patented software DPS technology

"Sky Sound" Immersive Audio:

• We offer the ultimate in lightweight speakerless audio, creating the most intuitive and immersive audio experience in the industry

Hybrid Solutions:

• We combine traditional automotive audio systems with our "Sky Sound" Solution

Our Unique "Sky Sound" Experience is unmatched by any competitor in the Industry

Traditional Audio Systems

Best-in-class software for audio post processing and safety sound generation

- DPS provides total acoustic control • from 2 to 20+ channels
- V3D provides multiple approaches for exciting immersive audio experiences
- Customizable AVAS and engine sound generation features
- In-car karaoke using hands-free or handheld microphones



Media Player and CAN bus



Sky Sound Speakerless Audio

Next Generation Immersive Audio Solutions



Sky Sound Audio System

Speakerless Audio

- Significant weight savings compared to traditional loudspeakers
- Cost Effective
- Immersive



Media Player

The Benefits of Speakerless Audio



- Generates improved sound by "exciting" the interior trim materials (the trim material becomes the speaker)
 - Simplifies the vehicle interior design process
 - **Reduces** production parts and simplifies **BOM**
 - Simplifies the production assembly process
 - **Cost reduction across the design and build process**
- A positive sustainability and carbon friendly solution

Hybrid Audio System

- Combines transducers and traditional loudspeakers
- Leverages the directionality of loudspeakers with immersiveness of transducers
- Create novel listening experiences



Media Player and CAN bus

The Right System for Your Requirements



Traditional Audio Systems - Enhanced by DPS and V3D



Skysound - Lightweight and Cost Effective



Hybrid - The best of both worlds for immersive audio and flexibility

Achieve your sonic vision with MAI tools and expertise



The Genesis of Automotive Innovation

MAI's Industry History



Company Historical Milestone Timeline

Year	Event
2005	Bongiovi Acoustics Incorporated, first transduce patents filed.
2006	First Aftermarket Automotive Head Unit (JVC KD-S1
2007	First digital patents filed, KD-S100 standard in all Ne
2010	DPS Module launched with Toyota Motor Manufa Group in Canada.
2012	Hyundai and Toyota SE Asia/Thailand/Indonesia add
2014	Release of various products in cooperation with Bongiovi Aviation formed. New DPS features cre demand.
2017	New chip platforms implemented. Begin develop kickoff of Guangzhou Automotive project.
2021	Several GAC and Hycan vehicles have been release solutions.
2024	New GAC, Dongfeng Nissan vehicles released wi strategic partnership with Antolin for new transd

t

er-based headliner prototyped, and analog

00) released with Southeast Toyota program.

ew-Old Stock DeLorean vehicles.

acturing Canada with cooperation with AVG

opt the DPS Module. Bongiovi Medical formed.

China consumer electronics groups. eated and patented to meet customer

pment work on DPS Generation 2 with

ed. New patents for gaming and medical

vith cooperation from Yamaha. Formed a ducer-based audio systems.

Our China Automotive Business Growth Story

2018 - Market Growth: The "New Energy" (electric car) market in China is hungry for innovative solutions to stand out from legacy brands. 2019 - DPS Acceptance: The Electrocar division at Guangzhou Automotive (GAC) recognizes our suite of advanced audio solutions. The implementation process begins. 2020 - First Release: Debut of the first Aion model with a DPS sound system. Desay, Marelli, and Visteon are suppliers using the NXP Dione platform. 2021 - Program and Brand Expansion: Release of the Hycan Z03 and GAC Aion Y, V and, S Plus models. 2022 - New Innovations:

Release of "Movie Mode" and other user features. Expand into Hycan A06 vehicle with custom sound design features. 2023 - Collaboration and Expansion: Cooperate with Yamaha to provide a branded solution to GAC and Dong Fang Nissan. Expand into GAC EMPOW model. 2024 - New Market Expansion:

Opening new relationships with Geely, BYD, and "New Energy" brands in South China. Launching new programs with traditional (ICE and hybrid) brands.

Our team is expanding rapidly to take advantage of these opportunities!

China Market Penetration 1 million vehicles

Car Models on the road today:

- GAC Aion A21, A29, A18, A18V, A55 models
- Hycan A06, Z03

Tier 1 Suppliers and Brands Integrating DPS Technology:

- Desay SV
- Marelli
- Visteon
- Dong Fang Nissan
- Yamaha



Toyota Venza Concept Car

Representing over a decade of R&D into transducer-based sound systems

- Presented at CES 2012
- First transducer-only sound system concept car with implementation into:
 - Headliner
 - **A-Pillars**
 - Door Panels
 - Seats
- Built in cooperation with Johnson Controls
- This is the original development platform for speakerless audio and the patented Bongiovi transducer technology



Project Arrow - Concept Car



DPS Audio Processing + Patented

Transducers = High-end Speakerless Audio

- Overhead Immersive audio (dynamic surround sound)
- Uniform distribution of sound
- Weight reduction
- Road noise mitigation
- No speaker grill = sealed door panels
- Crystal clear details and deep bass





Strategic Partnership





ANTOLIN Partners in Speakerless Automotive Audio Systems

22,000 EMPLOYEES

120 FACTORIES

28 TCO

25 COUNTRIES



Antolin Provides:

- Market Leadership and Customer Acquisition
- Industrial Design
- Engineering
- **Quality Control and Testing**
- Production

Antolin is the #1 full-service supplier of automotive headliners in the world

Combined leadership for an indisputable expertise in a global market-changer solution



Top Automotive leader in

Headliner technology

Know how of the automotive market Architecture expertise Materials expertise Integration expertise UX expertise



Invisible audio system with no visible speakers

to substitute existing speakers

and

to extent the audio performance of the traditional speakers of the cabin



Confidential



BongioviAcousticLabs

Top Sound leader in

Acoustics technology

Know how of the acoustic market Equalization expertise Sound performance expertise Audio processing expertise mastery



Sky Sound Secrets of Success

Three Key Components Required for High Fidelity Sound

- 1. Bongiovi Patented Transducer Technology - Bongiovi Hardware
- 1. Bongiovi Patented Audio Processing Technology - **DPS** Software
- 1. Interior components designed for sustained sound reproduction -**Antolin Hardware**

Media Player Source





Speakerless Technology in Other Markets

Bongiovi Aviation - Reference



Speakerless Audio as a Luxury Aircraft Solution

We have redefined Immersive Audio in Airplanes

A high-fidelity audio experience utilizing the aircraft's interior trim panels

Currently commercialized in jet aircraft (FAA certified)

Benefits of our transducer-based systems:

• Space savings compared to conventional speakers

- New aesthetic opportunities for interior design
 - Improved cargo space in doors
 - Weight reduction
 - No speaker grills reduces complexity
 - Cost savings

Watch this video to learn more





Moving Forward: Global Growth Strategy

Expansion of MAI and 'Sky Sound" into New Mobility Markets



A Proven Strategic Business Structure

Static infrastructure

• US based operations and support

Contract Agent with Representation

Local agent with deep knowledge of regional market

Regional infrastructure

• Team designed to address needs of specific markets

Replicate by global region for new opportunities

OEM 1



Global Expansion Strategy

Continue to enhance the BMT/MAI R&D technology solutions

Work with our strategic partners to expand operations

Create new POC concept cars in all global regions

Encapsulate "Sound Culture" by global region

Open offices in Shanghai, Singapore, Japan and Canada



The Time is Now

Historically, legacy auto manufacturers have been slow to adopt new technologies

China's "New Energy" Go-To -Market strategy adopts change rapidly

New technologies are required for legacy manufacturers to meet new GTM requirements

We deliver results rapidly, cost effectively, and with the highest quality fidelity

Our solutions are applicable to all mobility applications, passenger and commercial vehicles



MAI 2025 Achievements Timeline

Month	Even
Sept. '24	Creation of Mobility Audio Innovations - MAI
October '24	Strategic Partnership Formed with Antolin, BMT,
October '24	Demo Vehicle POC Development with Antolin Spatransducers.
January	Global Joint Press Release to announce Immersi
March	Demo Vehicle POC Development in China. Headl
March/April	Meetings held with VW(Commercial and Passeng Mahindra India, Renault France.
April	Demo Vehicle Showcased at Shanghai Auto Show
May/June	Demo POC Discussions kicked off with BYD, GA Mahindra, Audi, Seat
June	Strategic Parnership Agreement between Antolin opportunities.

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MAI

pain. Regular Roof. Headliner + 4

vive Audio Solution.

lliner + Transducers (2/4/6).

ger Vehicles) Germany, BWW Germany,

W.

AC, Chery, Geely, Zeekr, Tesla, X-Peng,

n and MAI to be signed to expand business



Innovations in Development:

BMT/MAI - Reference



Urban Air Mobility

The Air Taxi industry demands safe, high fidelity, state of the art passenger communication in the cabin environment. Our team is engaged,



Speakerless Audio and PA System for EVTOLs (Electric Vertical Take off and Landing)

Users expect a safe, and comfortable experience, free of worries regarding safety, cleanliness, and communication.

Transducers attached to the headliner and other interior panels provide clear intelligible communications for passengers and crew.

Patented DPS technology has been proven to increase STIPA scores in noisy environments. (Speech Transmission Index for Public Address Systems)



Audio Machine Intelligence (Beta)

An Intuitive Approach to Automotive Problem Solving Using Sound



AUDIO MACHINE INTELLIGENCE

Automotive Audio Signal Analysis - Beta

A wealth of data can be obtained from a single sensor on the axle of a vehicle

Used to optimize fleet maintenance and safety

Used to provide information about roadways

<image>





Environmental Responsibility and Sustainability



Sky Sound Eco-Efficiency

Ethical Sourcing

Resource Efficiency

Circular Economy



Carbon Neutrality

Cost-effectiveness

Localized and Sustainable Supply Chains

Thank You

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