

aboutsoundbox

We specialize in
architectural acoustical environment construction
and industrial noise control



Noise Control

Noise Control Technology & Solution



New Technology

Electronic acoustics and advanced
material R&D and manufacturing

2008

Soundbox, founded in 2008, specializes in acoustic environment technology research and product manufacturing, innovative structural simulation, modified materials, and electronic algorithm technologies integration. Soundbox is dedicated to noise control in construction, industry and environmental settings. Soundbox is leading company in acoustic field with global influence.

36^{MU}+



A 36-acre high-standard modern industrial park, CMA/CNAS internationally certified acoustic testing center, has achieved breakthroughs in several globally pioneering technologies and products. Recognized as a high-tech enterprise and a specialized, innovative enterprise by the Ministry of Industry and Information Technology. It is also the Guangdong Province Sound Insulation and Noise Reduction Technology Engineering Center, Guangzhou Two Highs and Four New Enterprises, Guangzhou Top 100 Science and Technology Innovation Enterprises, 2019 Guangzhou Top 20 High-tech Enterprises (ranked 16th), 2020 Top 50 Most Innovative Companies in the Hong Kong and Macao Greater Bay Area, 2023 Guangdong-Hong Kong-Macao Greater Bay Area Strategic Emerging Industries Pilot Enterprise, Hong Kong Quality Assurance Agency "Bay Area Manufacturing" certified enterprise.

SAY NO TO PLAGIARISM PERSIST IN ORIGINAL

ORIGINALITY MATTERS

"Soundbox Silence Booth" is based on SOLIDWORKS mechanical modeling and INSULMARSHALL ACOUSTIC acoustic simulation design, accurately predicting and achieving silence booth sound insulation and acoustic environment indicators. In 2012, we successfully developed the world's first carbon-plastic composite panels, which are zero formaldehyde, flame-retardant, waterproof, mildew-resistant, and acid-resistant. The booth features a snap-together DIY modular design for soundproof shielding. It is a safe and reliable mobile space that fills the demand for military, commercial, civilian confidential meetings and other functional expansions.

"Metal damping sound insulation coating" is suitable for high-speed rail and light rail carriages, ships, locomotives, industrial pipelines, steel structure buildings and other metal materials for damping energy absorption, vibration reduction and noise reduction. This innovation has changed the long-standing market monopoly of foreign brands in the field of high-performance water-based damping materials.

"Floor Sound Insulation and Noise Reduction Paint" is a polymer liquid modification material that self-levels on the base floor to form a penetrating, high-airtight elastic damping layer. It is used for sound insulation and noise reduction in concrete building floors, absorbing impact noise and improving airborne sound insulation. The paint reduces resonance effects and increases transmission loss. With a thickness of 3mm, the paint reduces the original concrete floor sound transmission from 75dB to 53dB, achieving more than twice the performance of similar materials available domestically and internationally.

"Pavement Noise Reduction Paint" A polymer-modified road noise reduction paint established by Soundbox in 2018. After the road surface is sprayed, the material penetrates into the concave particle pores on the road surface, forming a semi-filled damping hole effect, forming a wear-resistance and weather-resistant damping layer on the road surface, enhancing its damping flexibility and elasticity. The damping paint sprayed on the road surface will form a unique convex exhaust pattern. When the tread deforms, air is quickly discharged from the front and rear edges of the contact surface, effectively reducing air explosion sound. Applying about 2-3mm thick damping paint on aged asphalt surfaces can reduce vehicle tire noise by 65% (3-5dB).

"Real-Time Noise Big Data without Base Stations" utilizes AI algorithms to establish a real-time noise database. This database not only provides noise data applications for third-party apps but also collects real-time noise data from app users and feeds it back into the database.

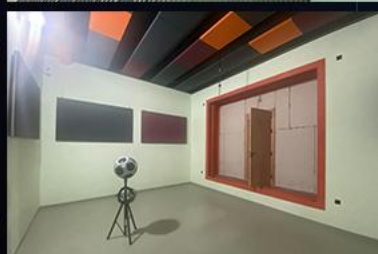
In 2018, through technology reviews and market research, it was confirmed that the environmental noise data and collection technologies used fixed-point hardware and scheduled collection solutions all around the world, and no new and similar real-time noise collection technical solutions or application samples were found. Soundbox initiated the "Real-Time Noise Big Data" AI algorithm research project in 2018, investing nearly 10 million in research funds, and has achieved phased research results and target progress.



International
Mutual
Recognition
Test
TESTING
CNAS L21372

Certification Acoustic Testing Center

The laboratory acoustic and vibration measurement system adopts the international certification standard of Denmark's Brüel & Kjær (B&K) and is equipped with reverberation test room, sound insulation test room, impact sound room, structural safety and environmental protection index testing equipment to ensure the accuracy and reliability of product data from R&D design to application.





Structure Material
Algorithm



Structure

Super-structured audio products
designed through acoustic simulation technology



Material

Utilize compounding or modification technologies Create high-performance acoustic materials



Algorithm

ANC servo noise reduction, AI artificial intelligence white noise, and real-time noise big data without base station

3 Products

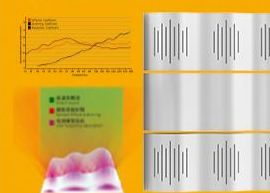
Structure Material Algorithm

Structure

AQ Intelligent module



MLS three-dimensional diffusion



Silent door ≠ Soundproof door Not all doors are called Soundbox.



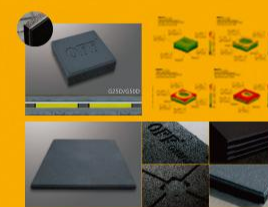
Gene.

Soundbox is an acoustic technology company. We are based on our understanding of environmental acoustics. Follow the scientific attitude of psychoacoustics and practical acoustics. Design and develop every acoustic product.



Material

polymer damping



Car Sound Deadening System



Water-based damping coatings



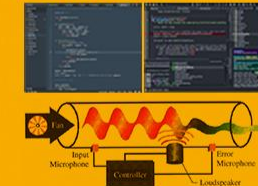
Road noise reduction coating Can reduce vehicle tire noise 3-5dB.



65%
(3-5dB)

Algorithm

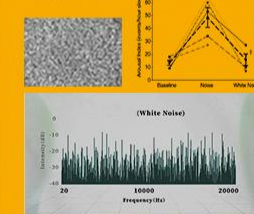
Adaptive active noise cancelling technology Based on active noise reduction technology, effective from 30Hz to 500Hz



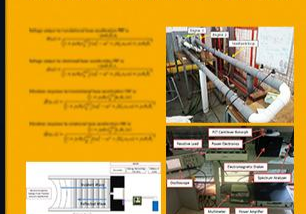
Real time noise big data without base stations



white noise

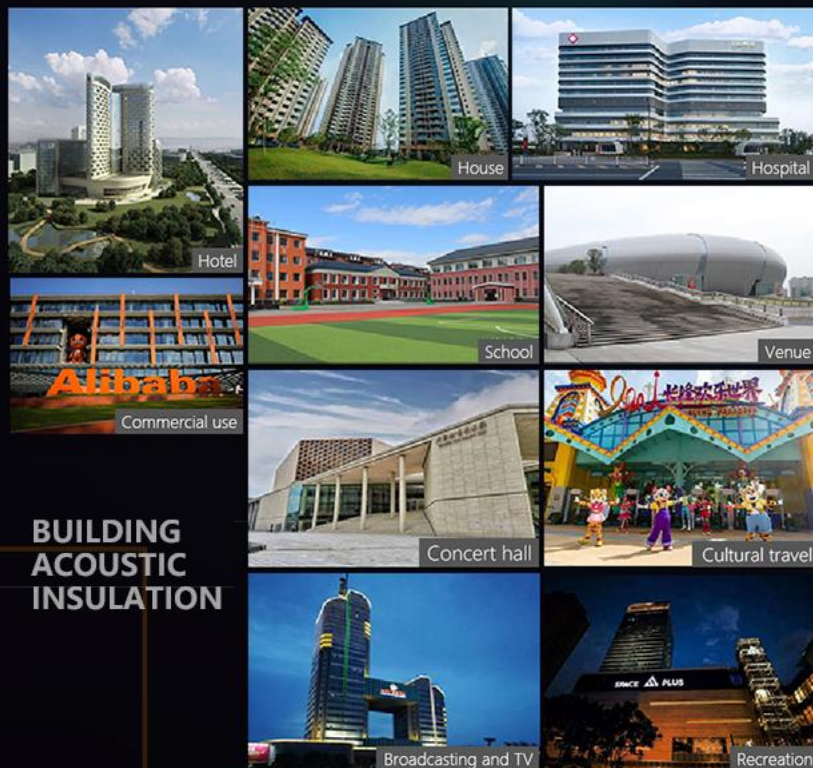


Acoustic energy harvester technology



3 Markets

Building Industry
Environment



BUILDING
ACOUSTIC
INSULATION



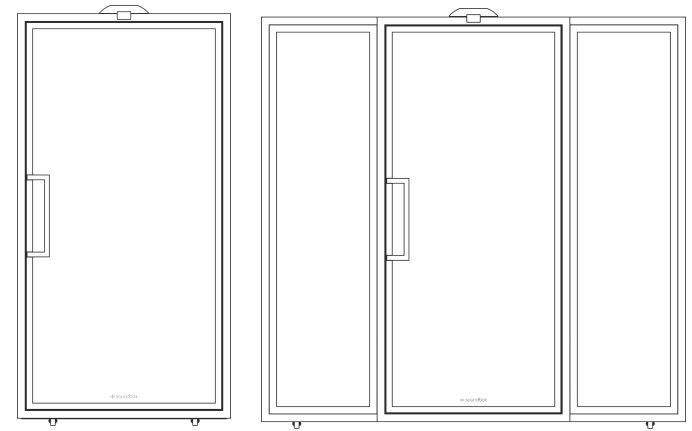
INDUSTRIAL
SUPPORTING
FACILITIES



ENVIRONMENTAL
NOISE CONTROL



About Silence Pod





GENES

Soundbox is an acoustic technology company. Based on the understanding of environmental acoustics, we follow the scientific attitude of psychoacoustics and physiological acoustics to design and develop each acoustic products.



EVOLUTION

Soundbox is the creator and namesake of the "Silence Booth"
Starting from the first industrial application of "Silence Booth" in 2012,
We launched the very first commercial "Silence Booth" 2016 in China.
They are the evolutionary works of acoustic application technology.

LOW CARBON

Soundbox "Silence Booth" is the first company use recycled carbon plastic materials.

For each Soundbox booth:

Carbon footprint $\leq 0.071\text{kg CO}_2\text{e}$, energy consumption $\leq 0.4\text{MJ}$

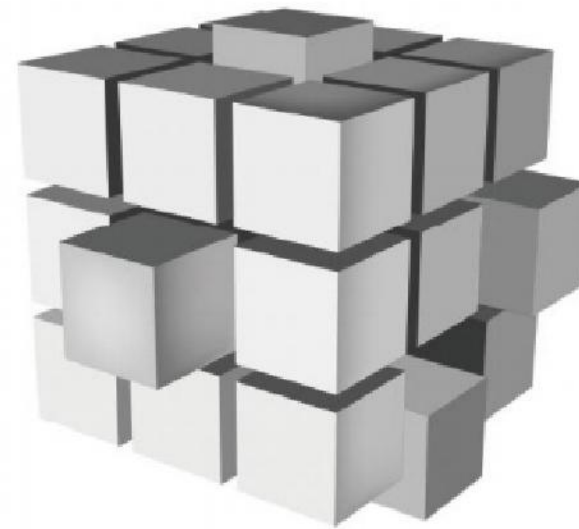
Air acidification $\leq 0.0001\text{kg SO}_2\text{e}$, water eutrophication $\leq 0.00002\text{ PO}_4$

Care for our global home with technology.

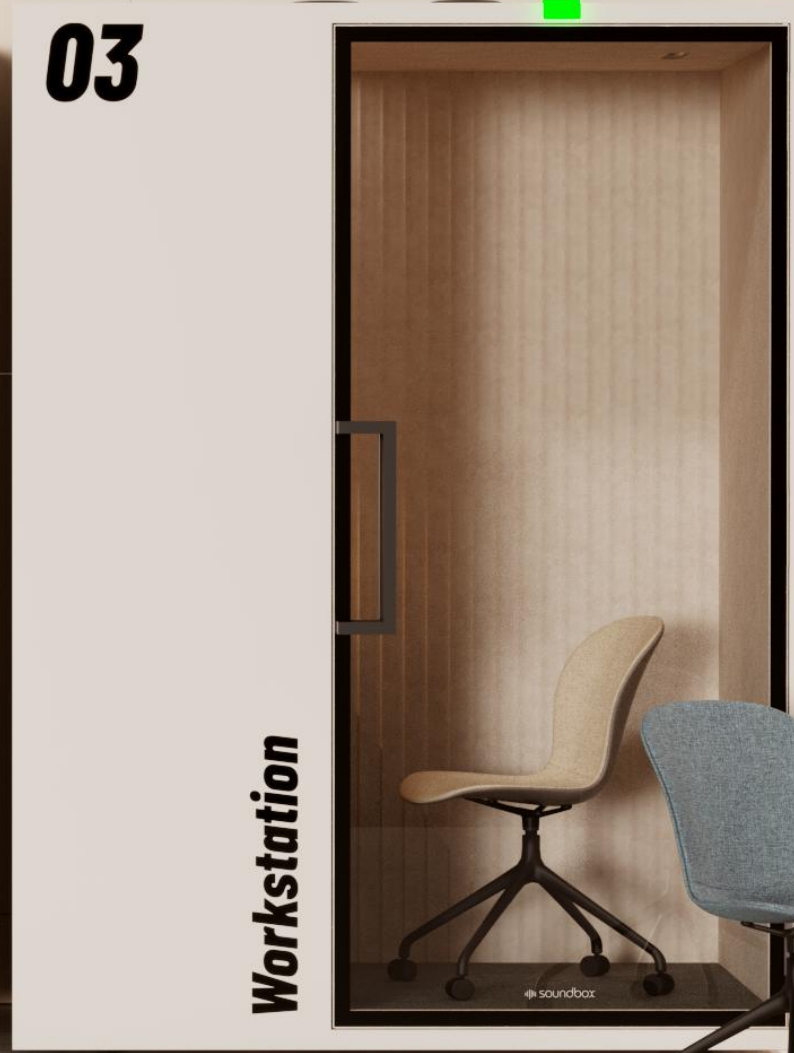


FLEXIBILITY

Soundbox Silence booth, a creative silent space, fulfilling your demands for various creative works. The self-developed carbon polymer composite panel, aviation aluminum and insulating glass forms the main structure of the booth. SOLIDWORKS mechanics modeling simplifies the booth assembly with only one type of fastener. INSUL MARSHALL ACOUSTIC simulation ensures well designed and performed sound transmission & insulation property of the booth. Soundbox silence booth is a powerful and useful, though not the most perfect mini-space.



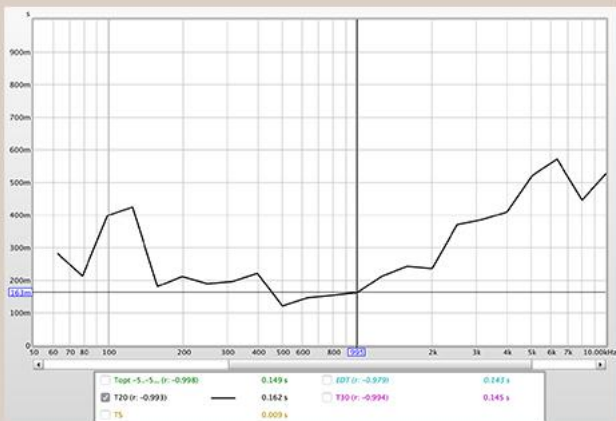
ART' POD



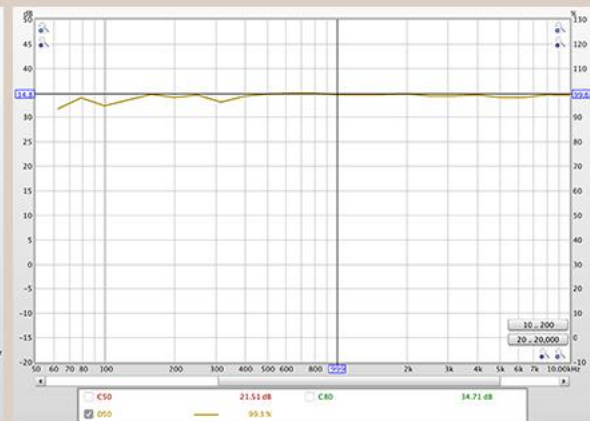
Soundbox is the Creator of Silent Pods

It's an acoustic technology company.

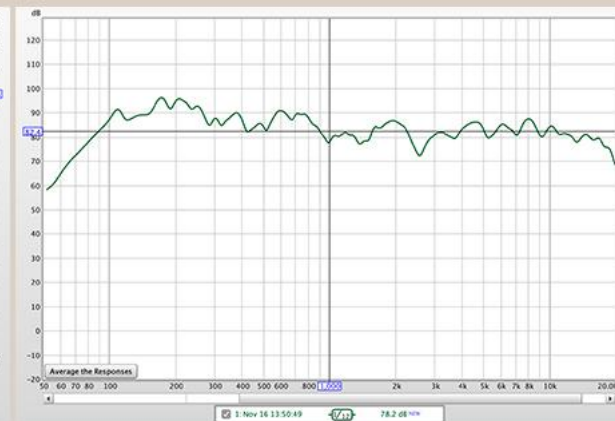
Soundbox is a technology company focusing on acoustic technology research and product manufacturing The Silent Pod is one of Soundbox original products, constructed with professional acoustic technology and technological materials. From the cabin structure to the acoustic characteristics, it is strictly designed by acoustic simulation and mechanical modeling.



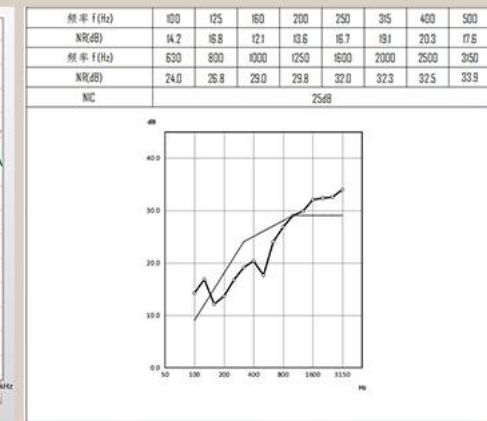
Reverberation Time



Clarity of Language



Frequency Responses



Sound Insulation test

Insist on Originality

Soundbox's pods have been awarded patents for invention, utility models and design patents.





Main Material:Carbon Plastic Board, Aviation Aluminum, Acoustic Panel, Acoustic Glass (Glue-free, Zero Formaldehyde, Flame Retardant)

Material Advantage:

1: One-piece profile: good inorganic properties, high molding precision, strong corrosion resistance, low rise and shrinkage ratio, strong load force, high resistance to change.

2: Carbon plastic board: sound insulation $STC \geq 30dB$, waterproof, flame retardant, 0 formaldehyde, waterproof bubble, mildew, hydrochloric acid resistance, anti-bacteria;

3: chemical fiber acoustic panels: sound absorption ≥ 0.89 , waterproof, flame retardant, 0 formaldehyde, waterproof foam, mildew, hydrochloric acid, anti-bacteria;

4: acoustic glass: double-layer laminated glass, good acoustic properties, is more than ordinary glass of the same thickness by 3-5dB. safety, impact resistance.

Sound Insulation

Recycled soundproofing materials block office noise for better focus.

Built-in Desk

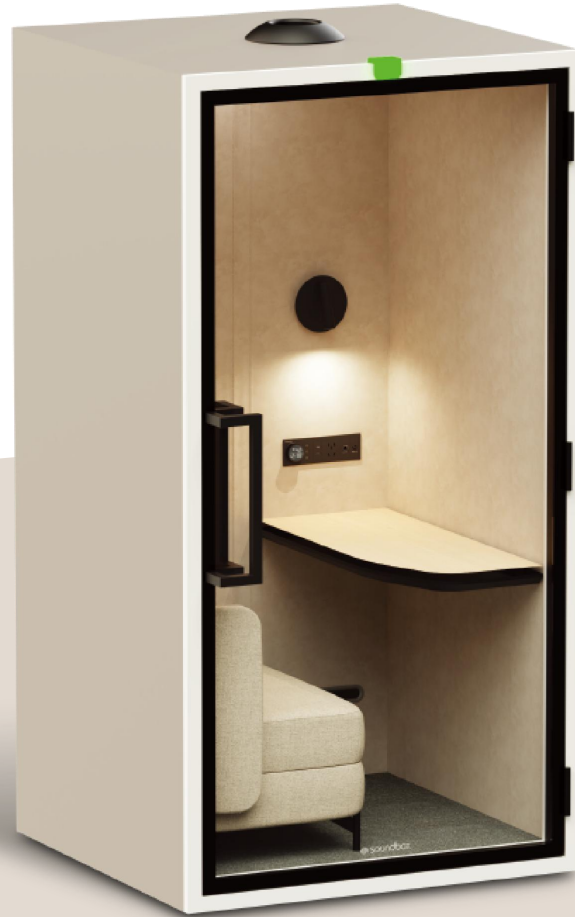
Each Silence pod has a spacious, efficiency-focused desk to enhance productivity.

Motion Sensor

Benefit from motion-activated fans and LED lights for better energy efficiency.

Wheeled Base

Easily move your Silence pod for workspace flexibility.



Ventilation Fans

Stay cool and comfortable with ultra-quiet ventilation fans.

Power Outlets

Charge all devices with standard power outlets and USB ports.

Ethernet Port

Get a stable, high-speed connection with an optional Ethernet port.

Adjustable Lighting

Customize lighting levels for optimal comfort and focus.



Intelligent Lighting System Brightness:
Seamlessly control the intensity of indoor lighting.
Color temperature: Warm/cool/neutral tones personalized switching.

Modular design for easy installation of interior panels.
Quick assembly in Velcro form.





AI Intelligence Matrix:

1. Equipped with an innovative control panel that integrates:

- ① Intelligent control knob;
 - ② Reading light;
 - ③ Ambient light;
 - ④ Ventilation fan;
- to meet daily needs.**

2. Optional features include:

- ⑤ Fast charging port;
- ⑥ Standard power socket;
- ⑦ Ethernet connectivity port;
- ⑧ Radar sensor for motion detection;

providing enhanced convenience and functionality.

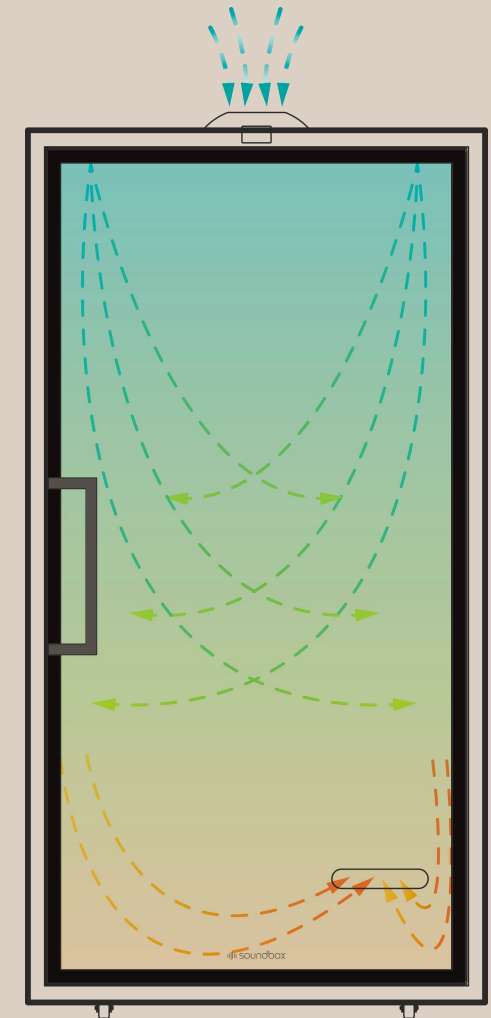
ART'POD combines advanced technology and thoughtful design to create a superior user experience.

Its ventilation system utilizes a high-performance centrifugal fan developed in collaboration with Panasonic, providing airflow of up to **95 m3/h or 56 CFM** at a maximum speed of **1,700 rpm**.

During normal operation, the fan noise is controlled below **40db**, providing users with a quiet and comfortable working environment.



Panasonic





—、 For One (S)

Model	S For One ART-S
Environmental Grade	E0 environmental protection, substrate zero formaldehyde, zero TVOC
Size	External size: W1000*D940*H2100 (overall height 2300 with wheels) Internal size: W890*D825*H1960
Material Description	Carbon plastic acoustic panels + aviation aluminum + custom acoustic glass (laminated acoustic safety glass); no wood components or sheet metal in the main material, no screws or glue in the main mechanism; standard with intelligent modules, new air photoelectricity, custom acoustic panels, furniture, emergency devices and so on;
Annual Supply Volume	Daily production capacity of 60 units, annual supply of about 20,000 units
Representing Clients	Byte, Huawei, Ali, Tencent, Amazon, Apple, United Airlines, Tesla



—、For One (SM)

Model	SM For One ART-SM
Environmental Grade	E0 environmental protection, substrate zero formaldehyde, zero TVOC
Size	External size: W1100*D1040*H2100 (overall height 2300 with wheels) Internal size: W990*D925*H1960
Material Description	Carbon plastic acoustic panels + aviation aluminum + custom acoustic glass (laminated acoustic safety glass); no wood components or sheet metal in the main material, no screws or glue in the main mechanism; standard with intelligent modules, new air photoelectricity, custom acoustic panels, furniture, emergency devices and so on;
Annual Supply Volume	Daily production capacity of 60 units, annual supply of about 20,000 units
Representing Clients	Byte, Huawei, Ali, Tencent, Amazon, Apple, United Airlines, Tesla



—、For One (M)	
Model	M For One ART-M
Environmental Grade	E0 environmental protection, substrate zero formaldehyde, zero TVOC
Size	External size: W1600*D1240*H2100 (overall height 2300 with wheels) Internal size: W1490*D1125*H1960
Material Description	Carbon plastic acoustic panels + aviation aluminum + custom acoustic glass (laminated acoustic safety glass); no wood components or sheet metal in the main material, no screws or glue in the main mechanism; standard with intelligent modules, new air photoelectricity, custom acoustic panels, furniture, emergency devices and so on;
Annual Supply Volume	Daily production capacity of 60 units, annual supply of about 20,000 units
Representing Clients	Byte, Huawei, Ali, Tencent, Amazon, Apple, United Airlines, Tesla



—、 For Group (ML)

Model	ML For Group ART-ML
Environmental Grade	E0 environmental protection, substrate zero formaldehyde, zero TVOC
Size	External size: W2200*D1240*H2100 (overall height 2300 with wheels) Internal size: W2090*D1125*H1960
Material Description	Carbon plastic acoustic panels + aviation aluminum + custom acoustic glass (laminated acoustic safety glass); no wood components or sheet metal in the main material, no screws or glue in the main mechanism; standard with intelligent modules, new air photoelectricity, custom acoustic panels, furniture, emergency devices and so on;
Annual Supply Volume	Daily production capacity of 60 units, annual supply of about 20,000 units
Representing Clients	Byte, Huawei, Ali, Tencent, Amazon, Apple, United Airlines, Tesla



二、For Team (L)

Model	L For Team ART-L
Environmental Grade	E0 environmental protection, substrate zero formaldehyde, zero TVOC
Size	External size: W2200*D1640*H2100 (overall height 2300 with wheels) Internal size: W2090*D1525*H1960
Material Description	Carbon plastic acoustic panels + aviation aluminum + custom acoustic glass (laminated acoustic safety glass); no wood components or sheet metal in the main material, no screws or glue in the main mechanism; standard with intelligent modules, new air photoelectricity, custom acoustic panels, furniture, emergency devices and so on;
Annual Supply Volume	Daily production capacity of 60 units, annual supply of about 20,000 units
Representing Clients	Byte, Huawei, Ali, Tencent, Amazon, Apple, United Airlines, Tesla

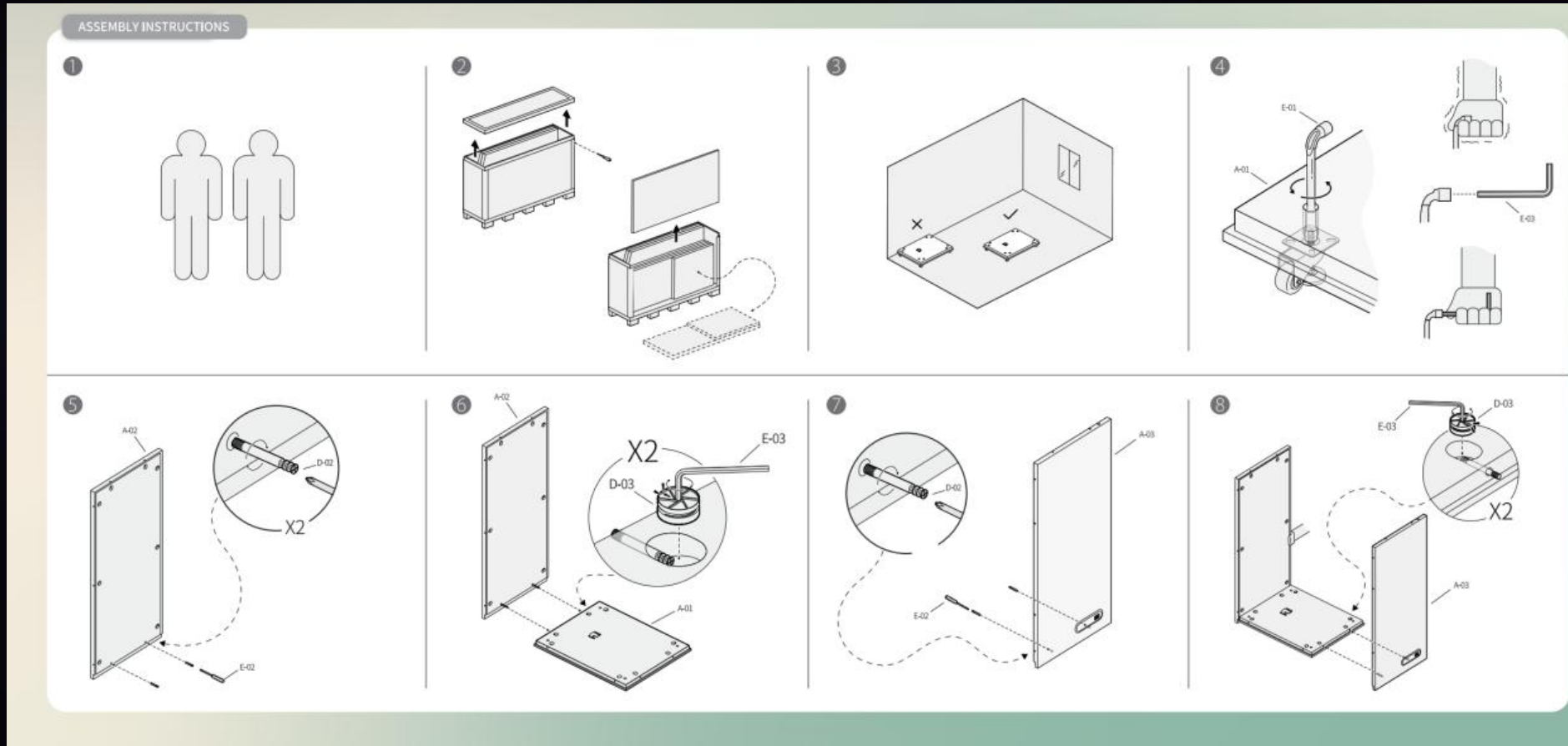


Quick-fit fasteners,
safe and convenient



Easy to Assemble

Silence pod assembly method by the standard frame structure, into the environmentally friendly recyclable fumigation-free high-density cardboard box, issued by the factory, the site engineering staff to assemble, the box configuration of the installation tools, smaller footprint installation space, more efficient and accurate assembly completed.



About Delivery

Product & Delivery Time

60

Units/day

Production Capacities

Specialized mute cabin production line workshop, production capacity can be controlled, quality and quantity on time delivery, 20,000 units / year, in time to meet the needs of your office sound environment improvement.

15-30 day

Delivery Time

Fast, standardized, high-quality delivery
Production, transportation, installation, commissioning.
After-sales one-stop service



Production workshop

8000 square meters dedicated production workshop has 3000 square meters mobile warehouse

Number of producers

100 production employees

Average daily production

60 commercial pods, 50 home pods

Production equipment

Electronic Cutting Saw, Laminating Machine, Double-ended Saw, Laser Machine, CNC, Cutting Machine, Vertical Milling Machine, Air Compressor, Laser Marking Machine, Breaking Machine, Table Drill



Warehouse area

5,000 square meters of warehouse with 3,000 square feet of mobile storage

Number of people in warehouses

Warehouse staff 30

Warehouse equipment

150 units
Loading and unloading handling equipment (3 electric forklifts, 10 forklifts, 4 skid steers, 3 loading platforms, pallets); ventilation and warming equipment; measuring equipment (6 electronic scales, 5 electronic counters, multiple levels); storage equipment (multiple stock shelves), maintenance and inspection equipment (3 drying boxes, multiple temperature gauges, 4 moisture-side instruments, 6 moisture absorbers)

Domestic service delivery network



1

Northeast

2

North

3

Eastern

4

Central

5

South

6

Southwest

7

Northwest district

Soundbox overseas agent network

Global overview



1

Asian-Pacific region

Singapore; Kuala Lumpur, Malaysia; Jakarta, Indonesia; Bangkok, Thailand; Tokyo, Japan; Seoul, Korea; Hong Kong; Canberra, Australia; Sydney, India

2

European Area

London, UK, Dublin, Ireland, Berlin, Germany, France, Spain, Belgium, Norway

3

American region

Washington, D.C., California, Texas, Chicago, Seattle, New York, Ottawa, Canada, Brasilia, Brazil

4

The Middle East

Riyadh, Saudi Arabia, ABU Dhabi, UAE, Doha, Qatar, Turkey, Egypt

Professional project team system



Factory team

Technical drawing review, point design, PMC planning and production, merchandiser documentation, quality inspection records



Logistics transportation

Follow up the transportation of goods throughout the process (including but not limited to container loading, port transportation, transshipment, etc.)



Field contact person

Site survey, follow up approach progress, arrange handling, site protection, installation and sanitation



Installation inspection

The team is responsible for the entire installation and product safety until the acceptance is passed



User training

Provide instructions and personnel training on product use and precautions



Huawei Excellent Supplier



Alibaba Gold Supplier



Apple



Google



Amazon





United Airlines



Boeing

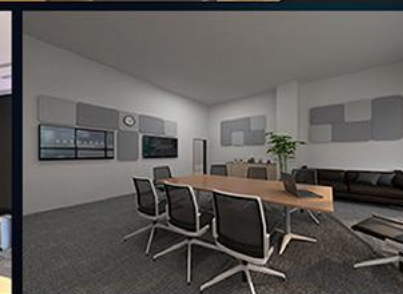
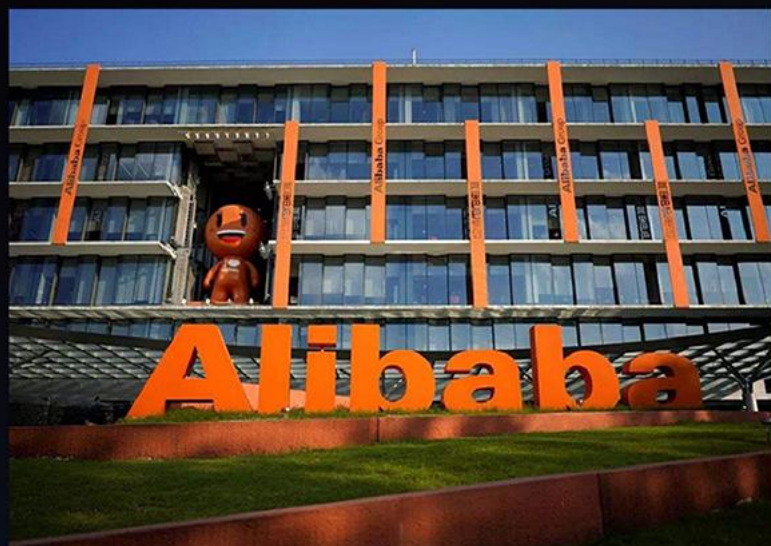


Skechers



United Nations Office in Thailand

Alibaba



Huawei





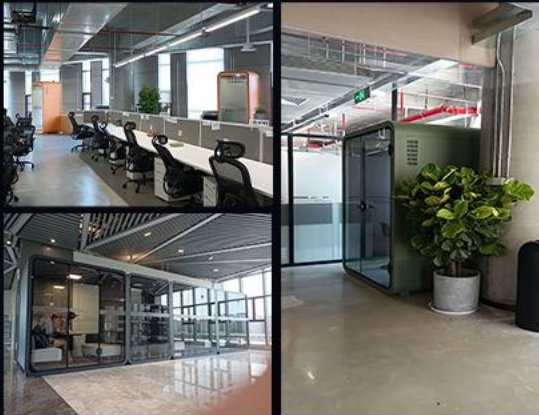
ByteDance

Technology and
Product Application

Commercial Premises



Tencent



NetEase

Technology and
Product Application

Commercial Premises



JD.com



BOE Technology Group

Technology and
Product Application

Commercial Premises



Shell



Meituan

Technology and
Product Application

Commercial Premises



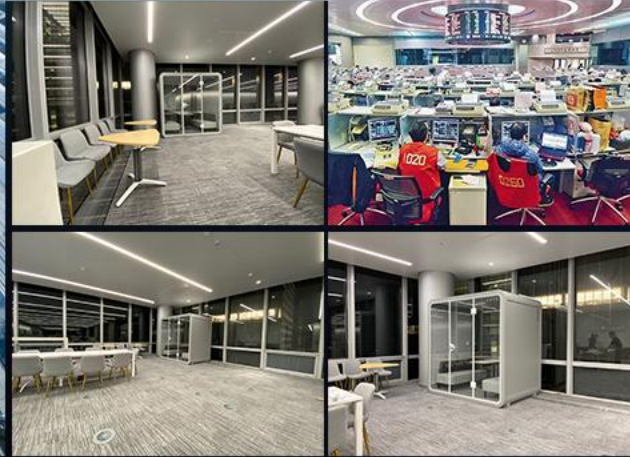
Foxconn



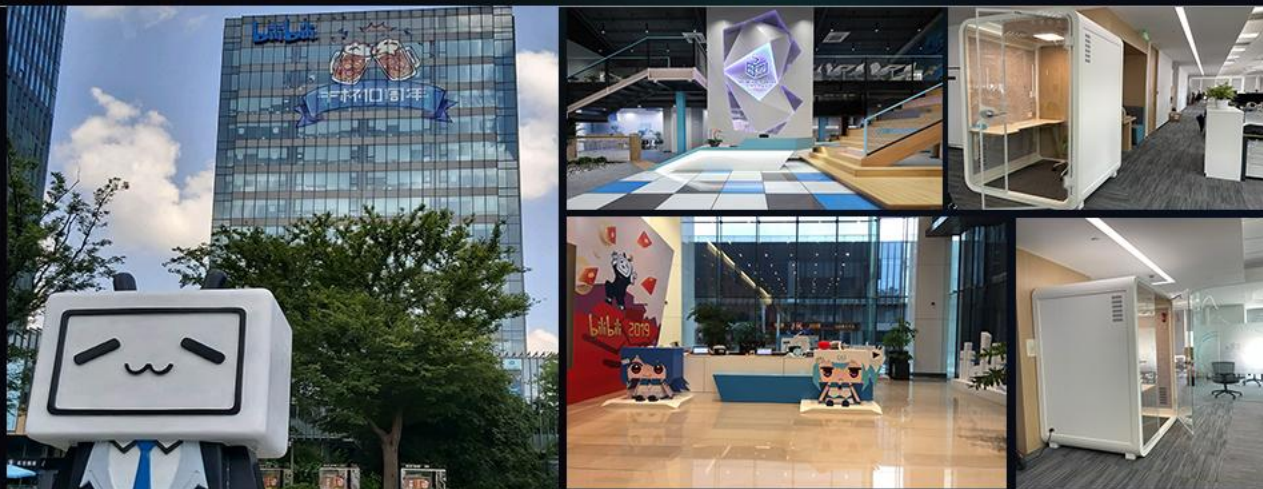
Yamaha



Shanghai Stock Exchange



Dedao APP



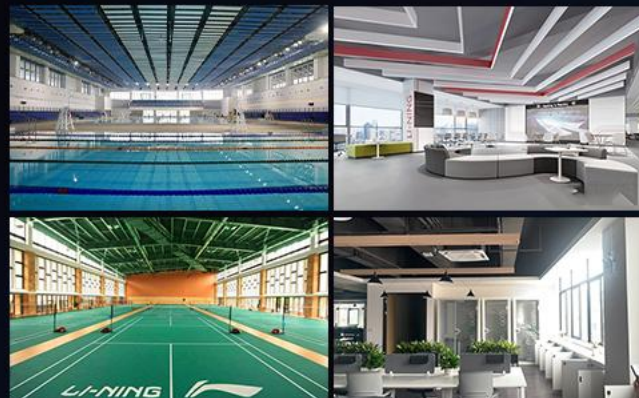
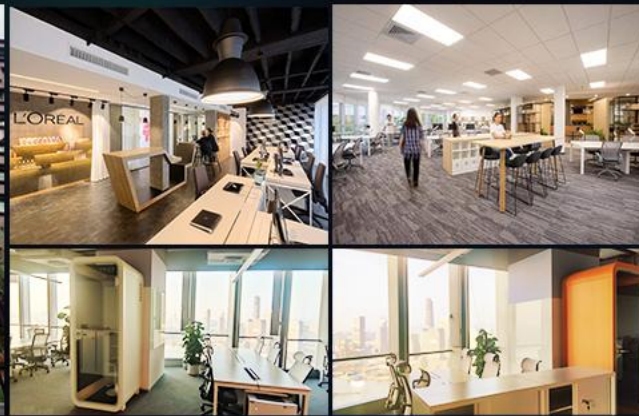
Bilibili



NetDragon Websoft



L'Oréal



Li-Ning



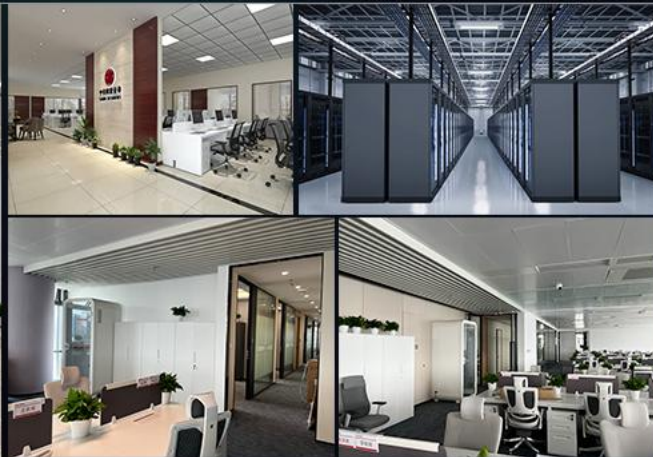
Devialet (France)



Mercedes-Benz



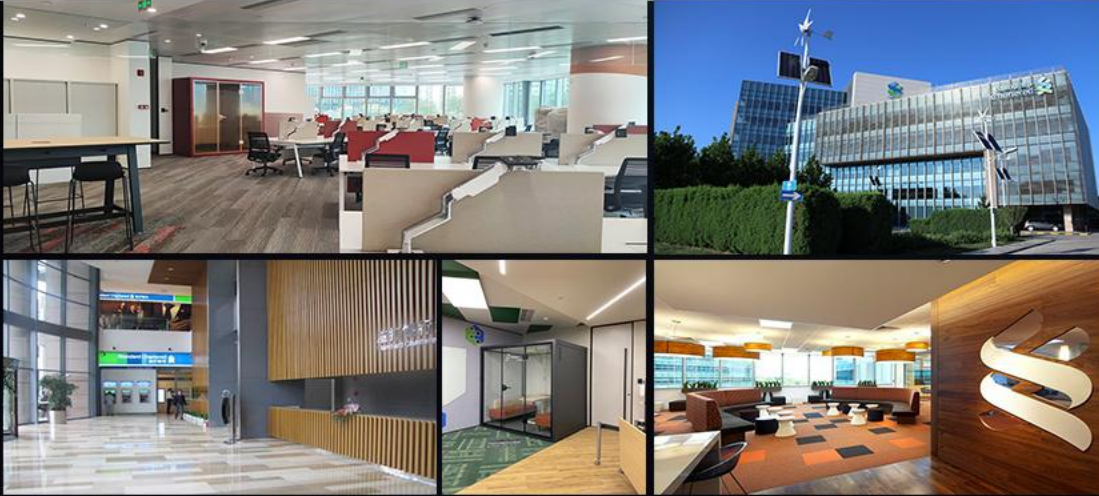
CITIC Securities



Epson

Technology and
Product Application

Commercial Premises



Standard Chartered Bank



Ping An Insurance

Technology and
Product Application

Commercial Premises



China Merchants Bank



China Construction Bank



Starbucks

