



SANSUI

® 深圳市山水视听科技有限公司
Shenzhen Shanshui Audio Visual Technology Ltd



About Us

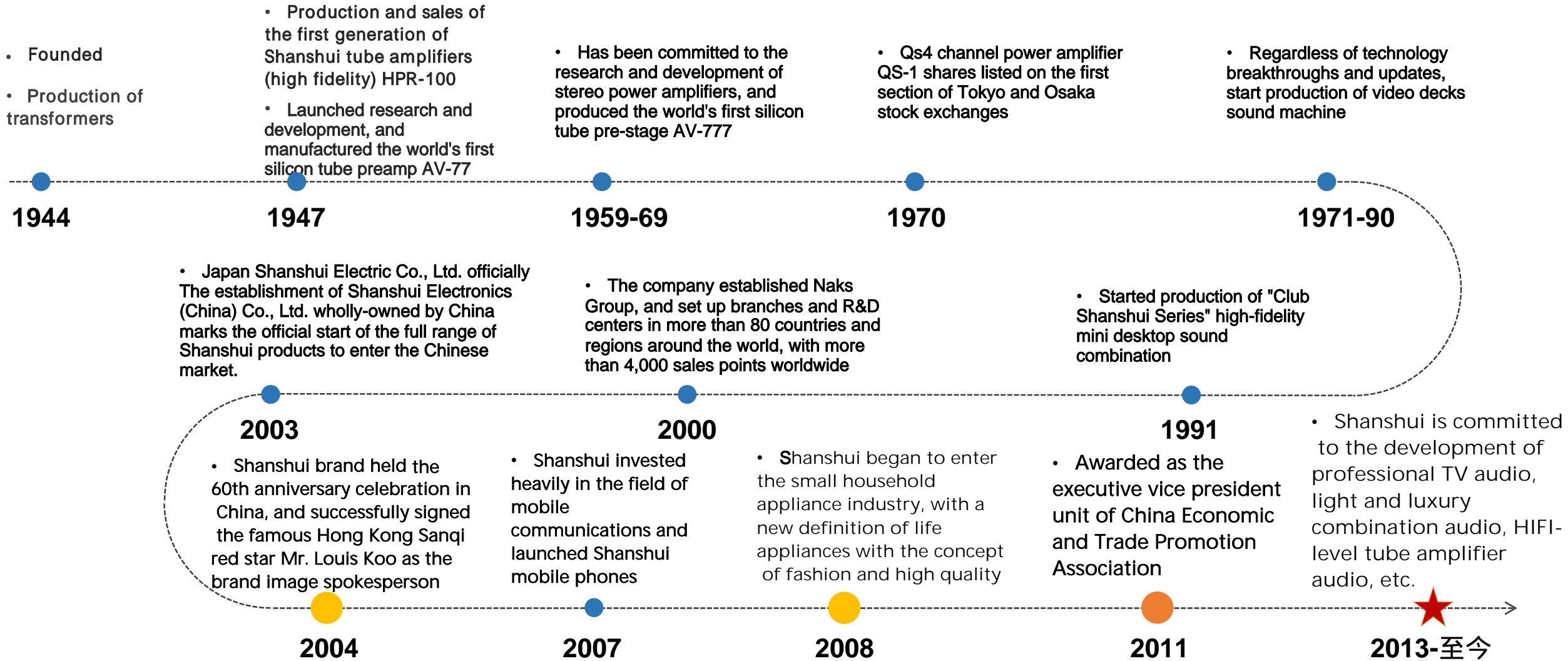
Shenzhen Shanshui Audio-Visual Technology Co., Ltd. is a state-level high-tech enterprise integrating digital audio-visual products and informatization. While maintaining the synchronous development with the world's science and technology, it pays more attention to the optimization and combination of related technologies, and transforms them into social products that meet the market demand. There are more than 1,000 employees, a large number of high-quality R&D technical personnel, and many years of rich development capabilities and experience in digital products and audio-visual products. While maintaining the world's leading position in audio and video, we will continue to devote ourselves to the development and development of international audio and video!

Company culture: Customer-oriented, quality first; pursuit of excellence, continuous innovation

Product Category	TV stereo/Bluetooth audio/Home Audio/outdoor audio
Number of workers	2500+ (Production staff200+, manager150+, engineer70+)
Capacity	Annual output exceeds 5 million units
Founder	He Wenbiao



SANSUN Milestones



Product development

- Exterior : The appearance design of Shanshui Audio is fashionable and elegant, and adopts streamlined and humanized design, which is in line with the human body structure.
- Structure : The internal design of the sound is very precise, and advanced electrical technology is used to perfectly turn it into a real thing, which preserves the authentic sound to the greatest extent. Whether it is bass, treble, or the transition of scales, it is very natural.
- Electronic : In terms of audio decoding technology, the latest soft and hard frequency division electronic decoding technology is adopted to enhance the analysis of the full frequency band of the sound, so that the speakers can be retracted and placed freely, the sound is clear and powerful, and the sense of speed is strong.
- Acoustics : The frequency division design is adopted, and the low, medium and high frequency combination design provides a good sound quality performance.
- Algorithm : High-end spatial algorithms faithfully reproduce sound in perfect 5.1-channel environments. It turns any high-quality stereo source into realistic multi-channel surround sound. No need to buy additional speakers, cables or speaker stands to enjoy room-filling sound.

Product display



Soundbar DV-92C



Multimedia audio H16



Home theater EX-8



Home theater T3-65 suit



Background music set DM-8



Amplifier DM-10A Wireless Version



Card holder KB3-10+KF3



Amplifier DM9



Microphone KM9



VOD C23



VOD C20



Projector M6



Battery box A15



Battery box D15



Battery box G15



Battery box U32



Battery box P159



Battery box U125

Global customer base



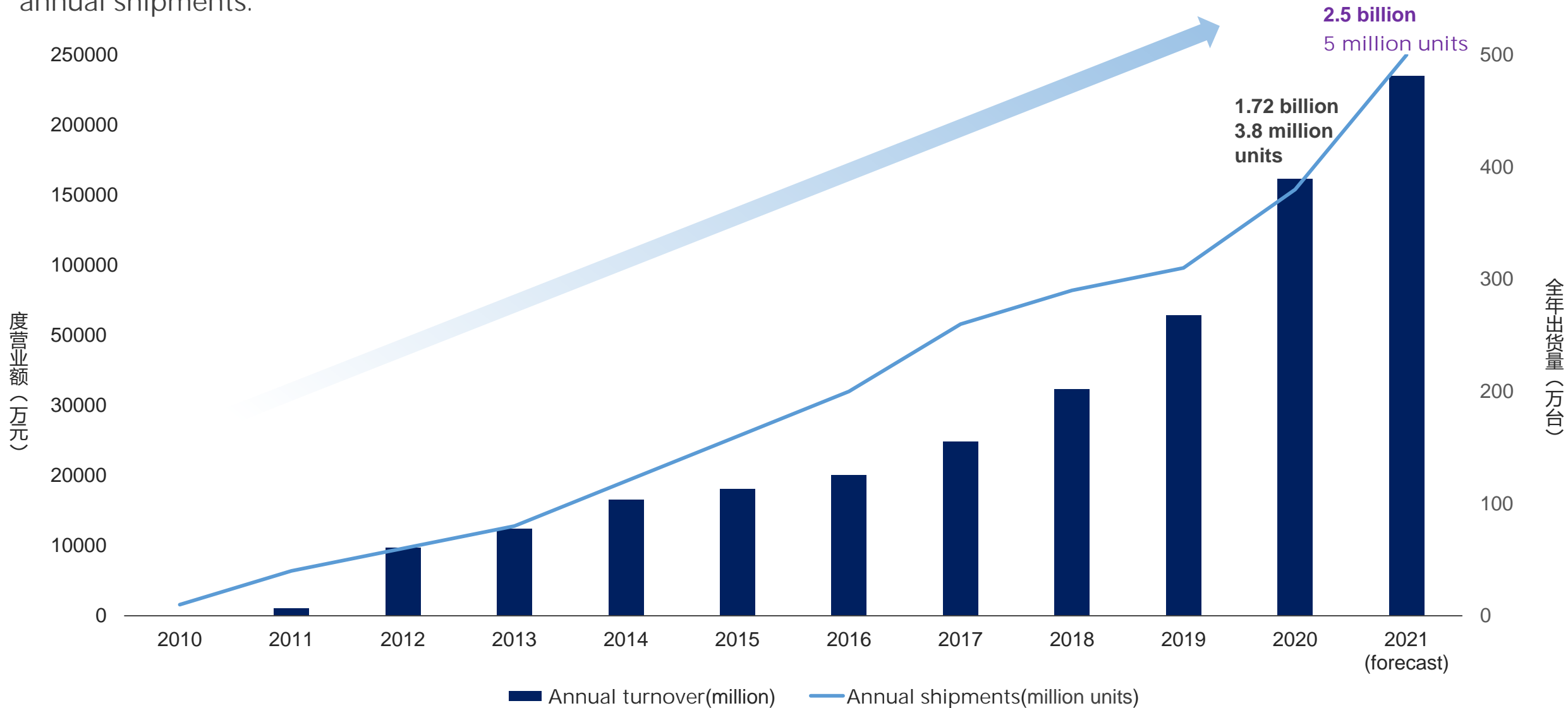
Business Distribution

- In this rapidly changing market, we continue to expand our global customer base. Now, you can find SANSUI footprints in more than 60 countries around the world.



Annual growth trend

- In addition to the continuous expansion of sales areas, we have maintained steady growth in both annual turnover and annual shipments.

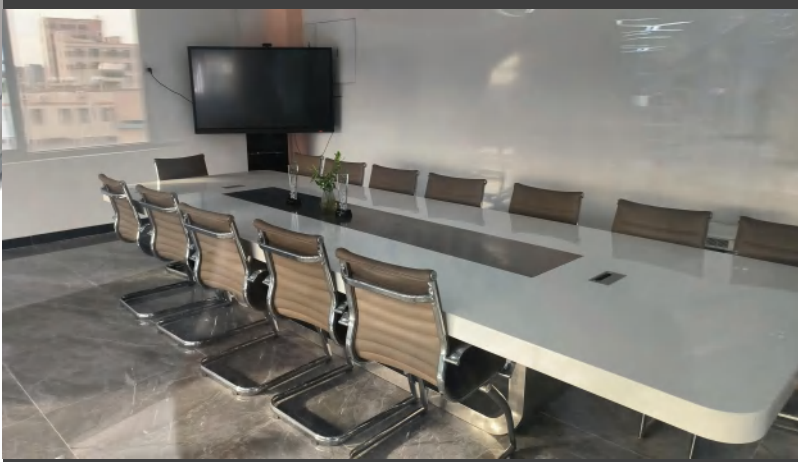


Shanshui Electronic Industrial Park

- Brand new industrial park, better facilities and more advanced technology







Office

- ▶ Workspace: 50000 m²
- ▶ Hanging Garden: 20000 m²
- ▶ Showroom: 500 m²
- ▶ Lecture hall (Dolby Cinema) : 500 seats
- ❖ customer office: 20 rooms
- ❖ Visiting reception room: 3 rooms

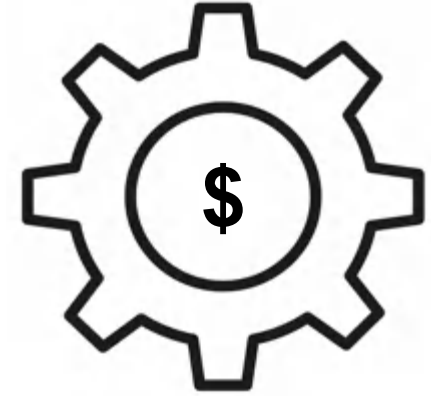
SANSUI Your smart choice



With over 75 years of experience in the audio industry,
Create a professional and efficient team.

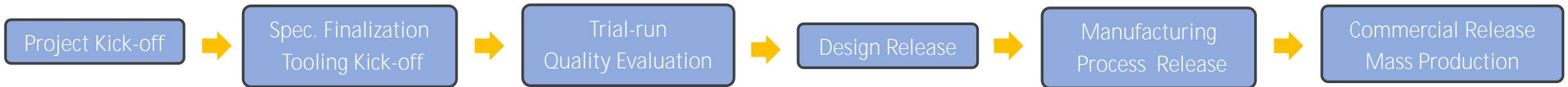


Establish strategic partnership with sub-suppliers to ensure Stability of material supply.



Mature cost engineering thinking enables cost reduction become possible.

Has a mature project management team and a robust product development and introduction process throughout the entire project cycle.



International Quality Standard System and Management System



Research and development

R & D Center: 3000 m²

Laboratory: 1000 m²



R & D strength

- Over 100 engineers and a strong R&D team provide the best support for product development;
 - The annual R&D investment accounts for more than 5% of the revenue, and the investment in scientific research funds is continuously increased every year.
- | | | |
|---|---------------------------|---------------------------|
| ❖ 18 designers (13 Hong Kong designers) | ❖ 27 Structural Engineers | ❖ 28 electronic engineers |
| ❖ 16 acoustic engineers | ❖ 23 software engineers | ❖ 22 DQE engineers |
| ❖ 18 BOM/art engineers | ❖ 14 safety engineers | ❖ 26 project managers |
- World-class in-house facilities and equipment (International standard 966EMC laboratory, 11.5dB certified acoustic anechoic room)



Anechoic chamber (11.5dB certification)



EMC (Electromagnetic Compatibility Room)



Listening room

Professional high-precision testing equipment



DAB



HDMI



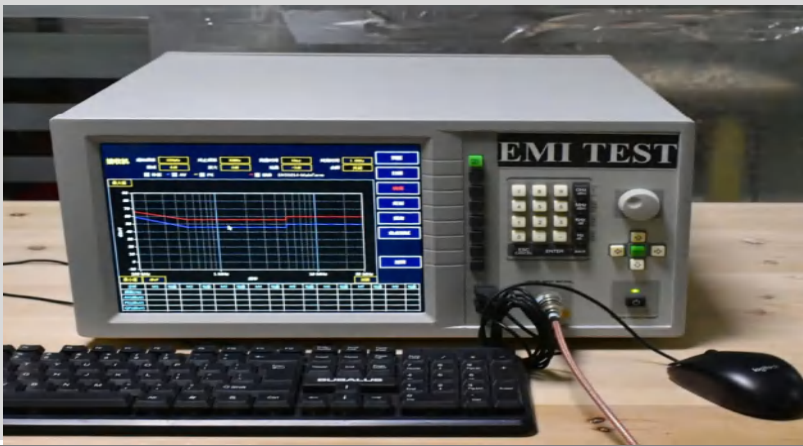
WI-FI 6



EMC Control Room



AP



EMC testing equipment



Development production line

Third-party patent licensing system

- Established partnerships with many top third-party technology companies in the industry, reached patent licensing cooperation, built a comprehensive patent protection system, and ensured technological advancement.



Intellectual property

- Innovation is the first driving force for development, our team actively participates in intellectual property and trademark registration
- The company has obtained a total of 123 patents authorized by the State Intellectual Property Office, including 19 invention patents; 23 software copyrights and 26 trademarks



Patent
19 items

Software
copyright
23 items

Utility
patent
65 items

Trademark
26 items

Appearance
patent
59 items



Quality

- ❖ Reliability laboratory: 500 m²
- ❖ High temperature aging room: 300 m²
- ❖ Incoming material inspection area: 300 m²
- ❖ Finished product inspection area: 1000 m²



Quality control

- From material procurement to product development, from mass production to after-sales service, SANSUI implements a strict quality control system.

Development phase

- DFMEA to assess Product Risk
- APQP (Advanced Product Quality Plan)
- PPAP (Product Part Approval Process) for Key Materials
- PQP to cover all product aspects including reliability
- Robust test cases for SW Maturity



Mass production stage

- PFMEA to assess Production Line Risk
- Cpk for Key Parameters control
- RoHS Test for All incoming materials
- MES for Product Traceability
- 100% SPL Test Capability is available



After-sales service stage

- Offer full service assets package - Service Manual / S-BOM / Service Tool / FAQ
- Dedicated After-sales Service Team
- Swift Response to maintain High-Level Customer Satisfaction: 24Hrs for 3D report ; 7Days for 8D report

Quality control

- Strict and sound quality control system, more than 150 quality control team(10% of the total number of employees).

- ❖ Supply control: 35+
- ❖ Production Control: 115+
- ❖ After-sales quality control: 20+
- ❖ Development quality control(DQE & DQA) : 35+



Production

- Central aircon system
- 1MW Solar photovoltaic power generation;
2MWEnergy storage equipment
- SMT : 16 (Fully automatic)
- Front processing line: 22
- Assembly line: 26
- Packaging production line: 14
- Frontline worker: over 1000(More than 60% of
them are from Zhongshan local)





Logistics

- Material warehouse: 10000 m²
- Constant temperature and humidity warehouse: 600 m²
- Finished product warehouse: 15000 m²



- ◆ KTV / Dolby Cinema
- ◆ Gym/ Outdoor activities
- ◆ Chess Room/ Gala
- ◆ Barber shop/ laundry room
- ◆ Snooker room/ Table tennis room
- ◆ Basketball court/ Badminton court

Happy work, easy life

Entertainment

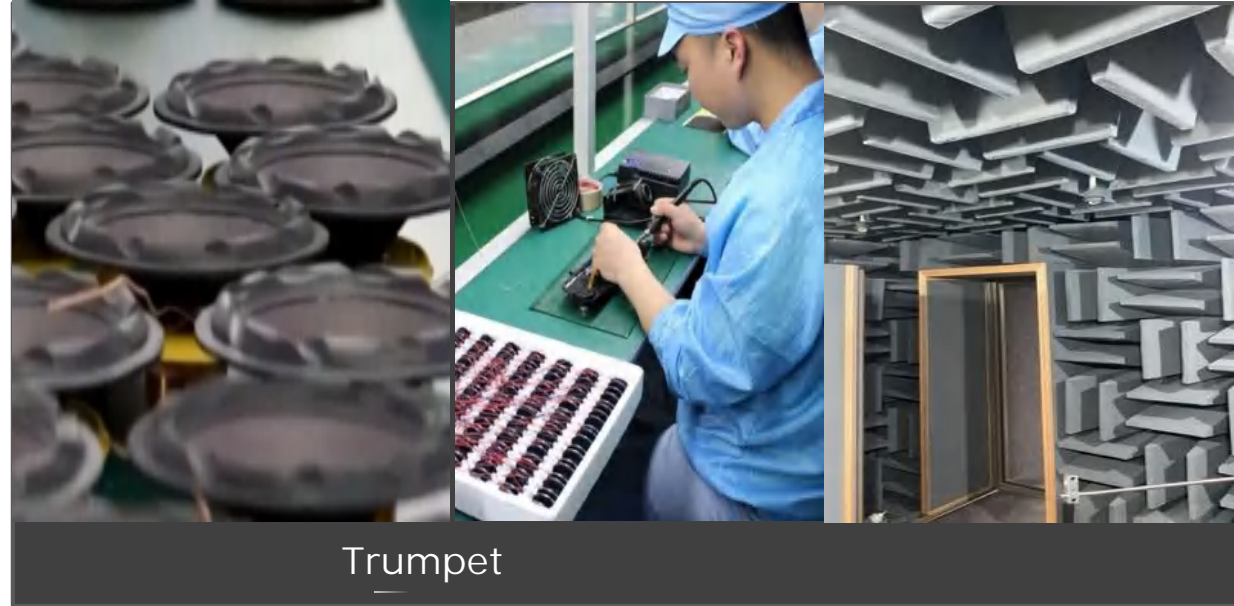
Main parts supply strategy

- In order to ensure the stable and orderly supply of main components, SANSUI's components are produced by its own factory to ensure quality.

Wooden box



Trumpet



Power supply

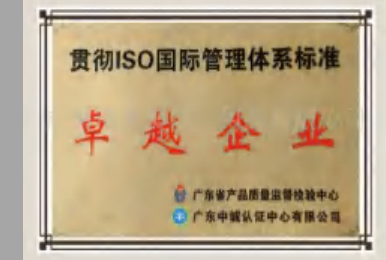


PVC



Honor

- Our work has been recognized by the local government, peers and customers.



THANK YOU



嘉域集团