

Company Profile And Capability Sheet

Design, molding, development, manufacturing and global logistics for consumer audio and connected wearables.



Who We Are

Shinetch Industrial Co., Limited is a comprehensive company that offers a range of services, including design, molding, development, manufacturing, and OEM/ODM for cutting-edge consumer electronics. Established in 2012, Shinetch operates two connected subsidiaries, Shenzhen Shinetch Co., Limited and Shenzhen Shinetch Mould Factory. With over a decade of experience in audio products, Shinetch specializes in this niche. Our primary manufacturing bases are located in Guangdong, China and West China.

Our One-Stop Service offers a comprehensive solution that includes design, molding, development, manufacturing, and global logistics, providing you with a seamless project experience.

Company At A Glance

Company name	Shinetch Industrial Co., Ltd
Established	2012
Subsidiaries	Shenzhen Shinetch Co., Limited · Shenzhen Shinetch Mould Factory
Manufacturing bases	Guangdong, China and West China
Floor area	10,000 m ²
Staff	100 professionals
Monthly production	200,000 headphones and speakers
Product range	66 products across 8 categories
Services	Design, molding, development, manufacturing, OEM/ODM, global logistics
Lead time	Around 1–3 weeks depending on order quantity

Product Range

- TWS Earbuds (16 models) — True wireless earbuds with ENC, gaming low latency and battery display
- Bluetooth Speakers (17 models) — Wooden, fabric, metal and light-effect Bluetooth speakers from 3 W to 70 W

- Soundbars (14 models) — TV soundbars from 15 W to 80 W in 2.0 and 2.1, wired and wireless subwoofer
- Headphones (6 models) — Over-ear Bluetooth headphones with 45–50 hour playback and volume-limited kids models
- Smart Rings (6 models) — IP68 health tracking rings in ceramic, enamel and antibacterial stainless steel
- Conference Speakerphones (4 models) — Omnidirectional speakerphones with 2, 4 and 6 microphone arrays for hybrid meetings
- Karaoke Speakers (2 models) — Karaoke sets bundled with one or two wireless microphones and voice effects
- White Noise Machines (1 models) — Rechargeable sleep sound machines with six sound types and a breathing light

Teams

We have a strong technical department, experienced molding team, and responsible production department to ensure the production of high-quality products. Our strong research and development team, combined with our experienced molding team, enables us to continually improve our existing products and procedures while developing and customizing new products.

Quality Control

We take pride in our rigorous quality control processes, which include every-step QC and final QC checks to ensure that all goods are of the highest quality before packing.

Certification Held

CE Certificate of Compliance issued by BCTC under the R&TTE directive 99/5/EC, and a RoHS Certificate of Compliance. Both cover Bluetooth speaker models ST-871, ST-872, ST-878, ST-861, ST-862, ST-868, ST-851, ST-852, ST-858, ST-821, ST-822 and ST-828. A Chinese utility model patent certificate is also held. Certification scope for a new model is agreed per project and per destination market.

Factory And Test Equipment



Assembly line, Guangdong

Product assembly on one of the main lines. Our published capacity is 200,000 headphones and speakers per month across 10,000 square metres.



Line-side staging and packing

Finished goods staged for final QC and packing. Final QC checks are completed before anything is packed.



Aging racks

Assembled units run on aging equipment so early-life failures are found in the factory rather than by the customer.



Aging equipment bay

Multiple aging cabinets allow a production batch to be aged without holding up the line.



Battery capacity sorting cabinet

Cells are graded by capacity before assembly, so runtime is consistent across a batch instead of varying unit to unit.



Visual capture laser engraving

Logo and legend marking with visual position capture, used where a printed legend would not survive the product's working life.



PD test station

Charging and function testing on every-step QC, including fast-charge behaviour on models that support it.



Horizontal and vertical flammability tester

Material behaviour under flame, tested on the housing materials specified for each project.



Ball pressure temperature test chamber

Checks that plastics hold their form at elevated temperature rather than softening in service.



Dual drum drop tester

Repeated tumbling to reproduce the cumulative damage a portable product takes over months of use.



Mobile phone drop tester

Single-drop testing onto a hard surface, the failure mode most portable audio products meet first.



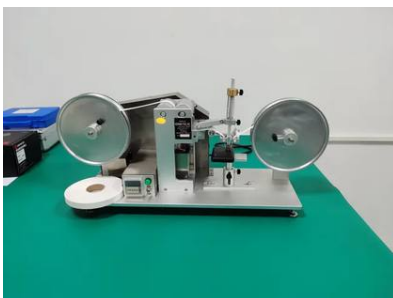
Falling ball impact tester

Impact resistance of housings, lenses and display windows.



Abrasion wear test machine

Surface wear over a working life, run on the finish specified for the project.



Silk screen abrasion resistance tester

Back and forth wear cycling over printed surfaces to check that logos and legends stay legible.



Button life tester and horizontal plug and pull force tester

Switch actuation life and connector retention, two of the most common warranty failures in portable audio.



Wire flexibility tester

Cable bending at the strain relief, where cables normally fail first.

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