

SONODYNE

THE **INDIA** ALTERNATIVE

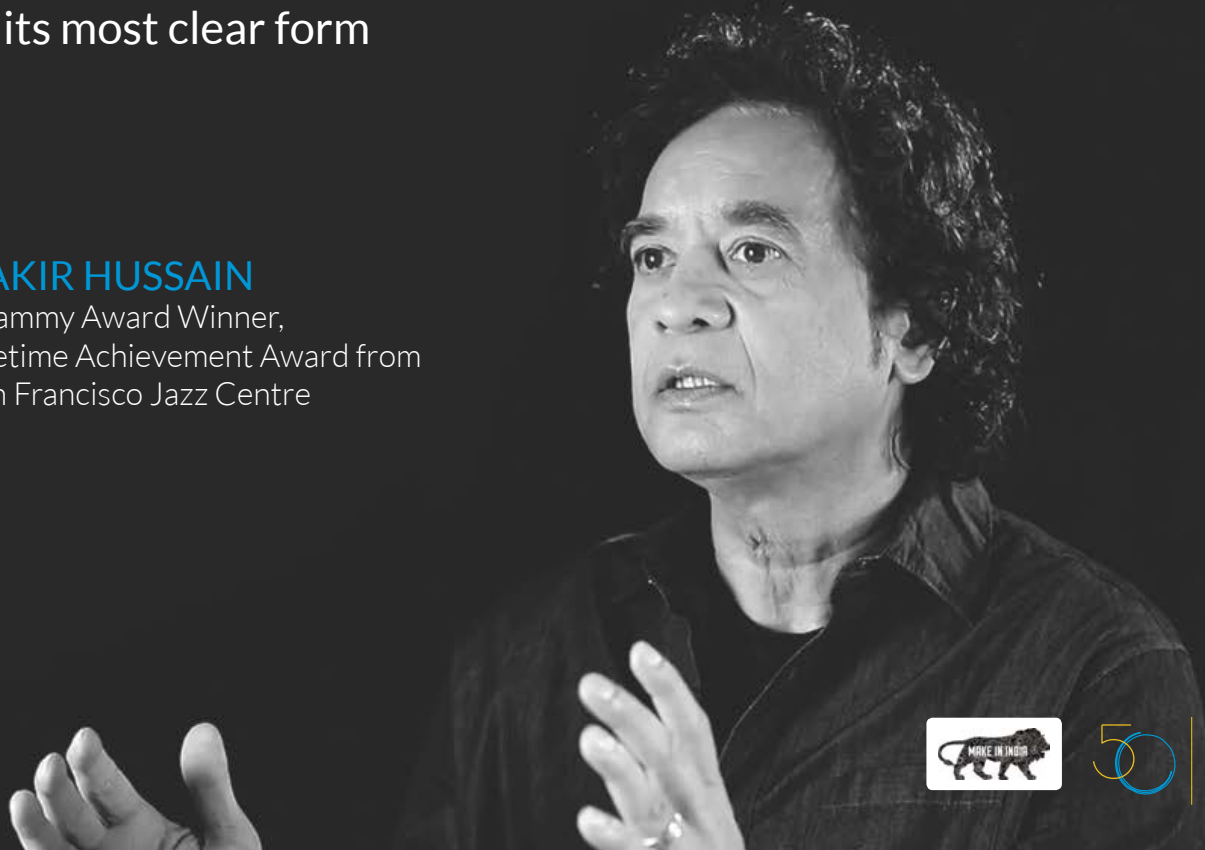




Sonodyne conveys sound
in its most clear form

ZAKIR HUSSAIN

Grammy Award Winner,
Lifetime Achievement Award from
San Francisco Jazz Centre



SONODYNE[®]

VISION

To be the leader in premium audio in India with a strong global presence

MISSION

To create, with passion and purpose, engineered audio solutions for the discerning residential and professional listener



SONODYNE[®]

About Us

50 years of electronics design, manufacturing, and export • Continuous focus on innovation



SONODYNE[®]

About Us

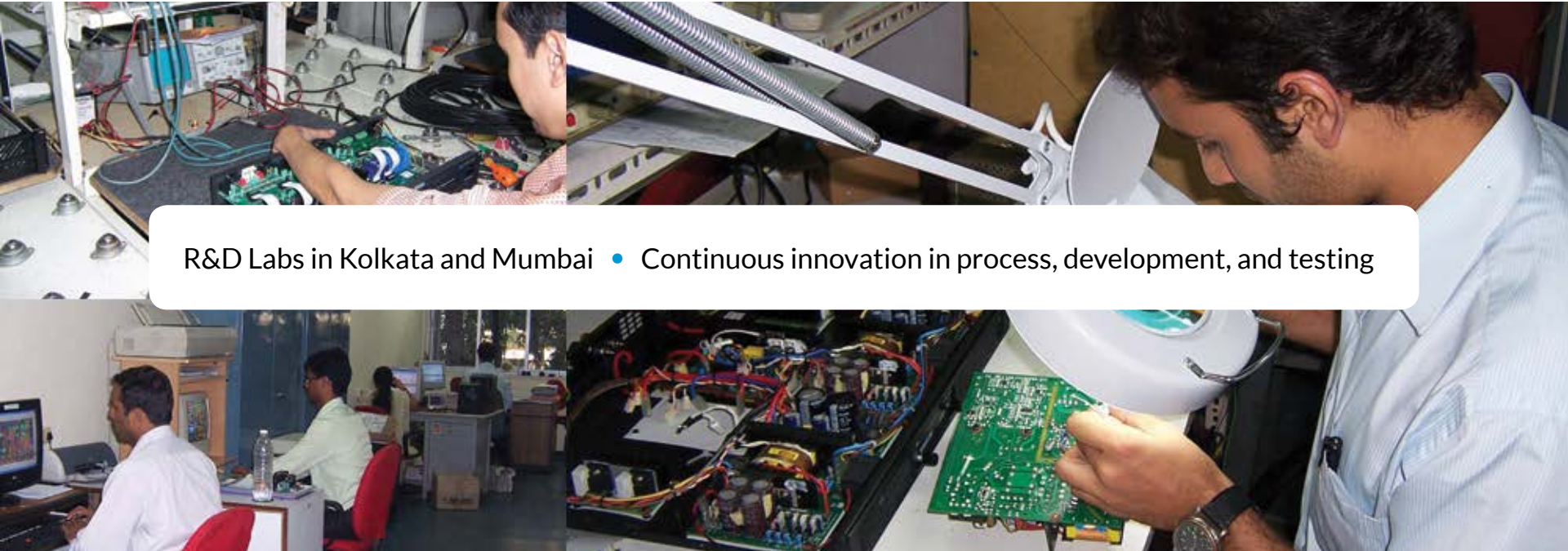


Manufacturing facilities in Kolkata and Mumbai • Over 200,000 sq ft of built up manufacturing space



SONODYNE[®]

About Us



R&D Labs in Kolkata and Mumbai • Continuous innovation in process, development, and testing



SONODYNE®

About Us



Grooming young audio enthusiasts in techno – commercial operations



SONODYNE[®]

About Us



Strong distribution in India with growing distribution globally



SONODYNE®

Endorsed by Renowned International Musicians and Sound Engineers

JOSH BLAIR

Producer/ Engineer, UK
Bruno Mars, Beyonce, Duran Duran



TOM VAN ACHE

Mastering & QC Engineer,
Auro 3D



EDDIE KRAMER

Grammy Award winning sound engineer
The Beatles, Eric Clapton, Jimmi Hendrix



BOB POWER

Grammy winner, USA
D'Angelo, Erykah Badu, Citizen Cope



LESLIE BRATHWAITE

Sound engineer, USA
Cardi B, Pharrell Williams



Grooming young audio enthusiasts in technology – commercial operations



SONODYNE[®]

Engineered Sound Solutions in Iconic Locations in India

Customised solutions for Auditoria • Stadium • Cinema • Houses of Worship • Retail • Hotel • Transportation Hubs • Classroom
• Restaurants • Gyms • Community Hall • Spa • Salon • Studio • Home and many more



Sri Aurobindo Auditorium, Auroville • Café Coffee Day • Presidency College, Kolkata • Siddhivinayak Temple • Wonder la, Bangalore • South City Mall, Kolkata • Delhi Airport



SONODYNE[®]



Preferred by Indian Business Houses

Reliance Brands, Aditya Birla Retail, Future Group, Landmark Group, IIT, IIM, Doordarshan, AIR, Big FM and many more



INNOVATION

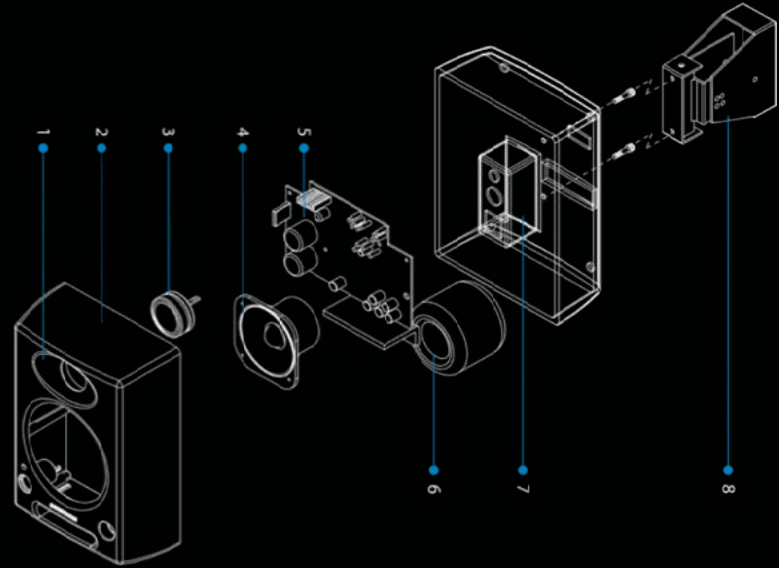
SONODYNE



SONODYNE®

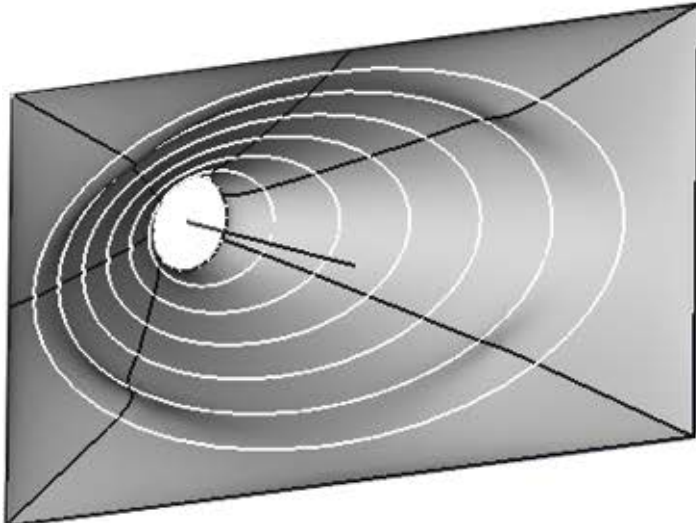
Inside a Sonodyne Speaker

1. Acoustic waveguide
2. Unique aluminium pressure die cast moulded enclosure
3. Neodymium magnet HF transducer
4. Kevlar cone LF
5. DSP enabled bi-amplifier
6. Toroidal transformers
7. Recessed inlet for cables
8. Wall mounts



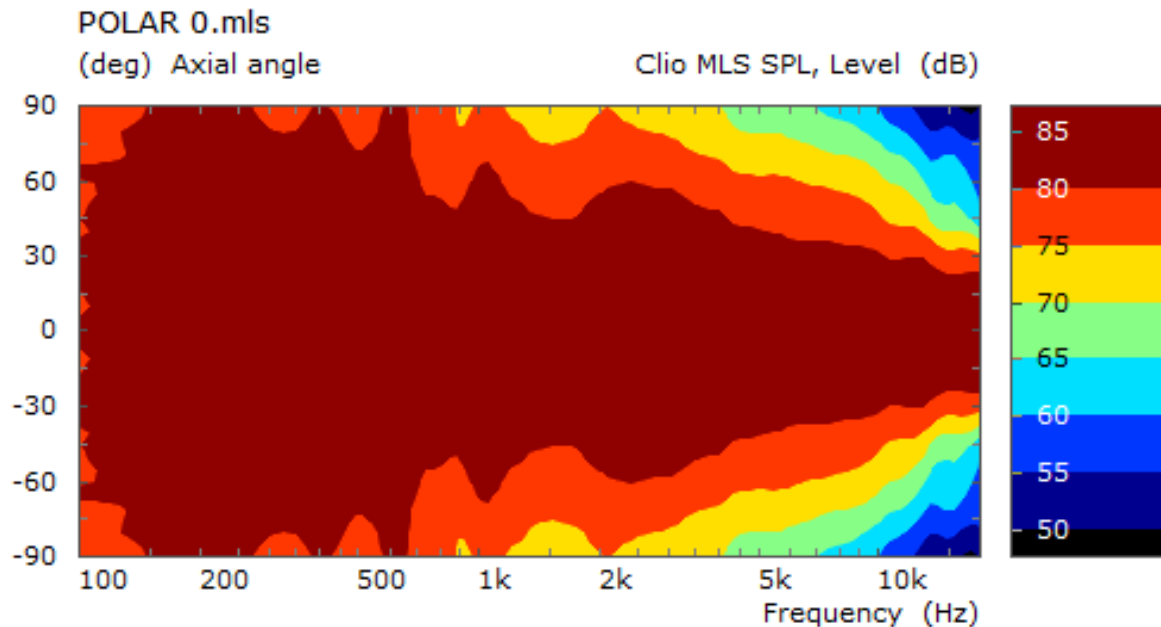
SONODYNE[®]

We Design Waveguides



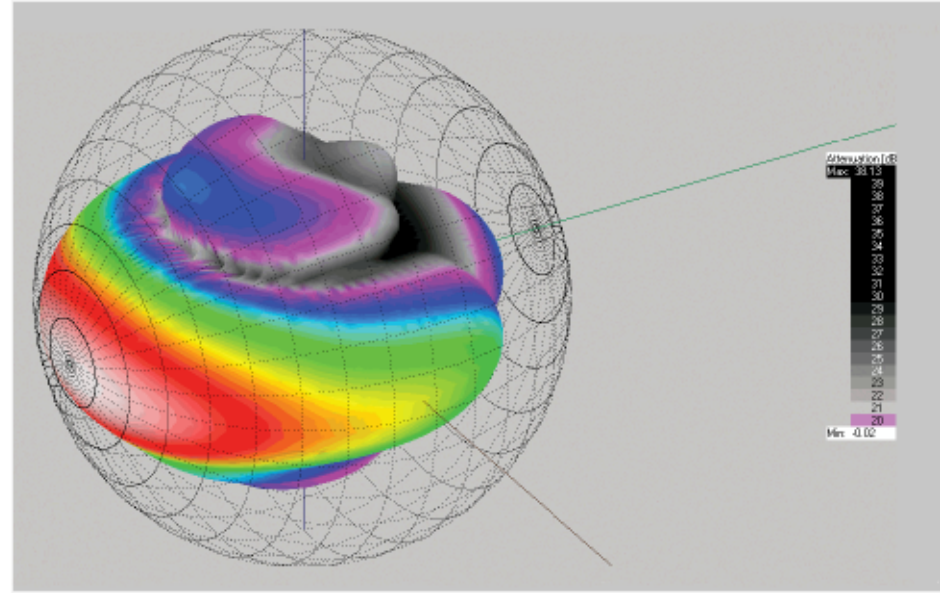
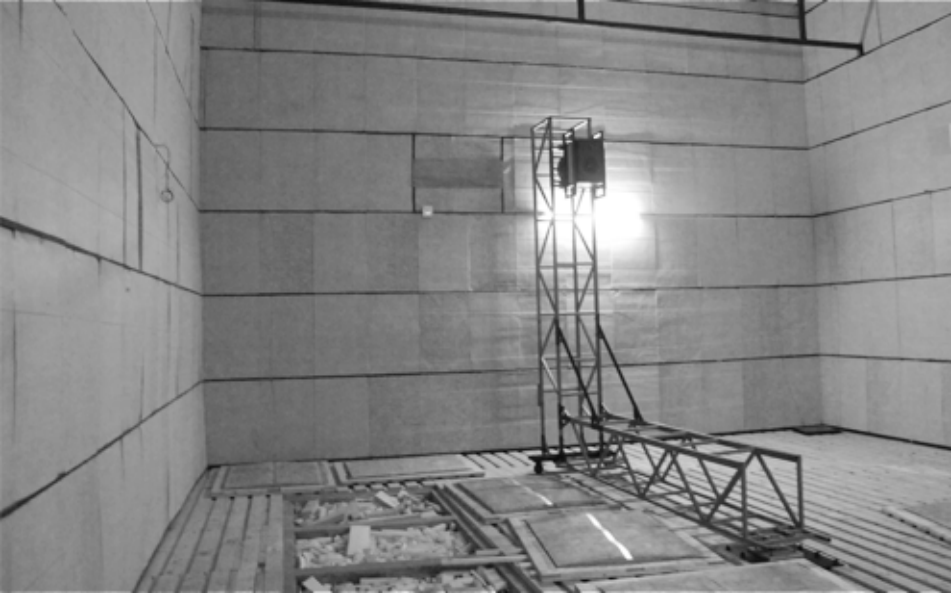
SONODYNE[®]

We Study Data On/Off Axis



SONODYNE[®]

We Provide EASE Data



SONODYNE®

We Design a Wide Range of Electronics



- Elaborate loudspeaker crossovers; active and passive
- Class AB, D, H with linear and switch mode power supply
- RMS power at < 0.1 THD (pre clipping)
- High dynamic headroom for more reserve power
- High damping factor for excellent transients
- High Slew rate for minimized distortion at high frequencies
- Exhaustive protection against short-circuit, overheat, RFI, overload and DC



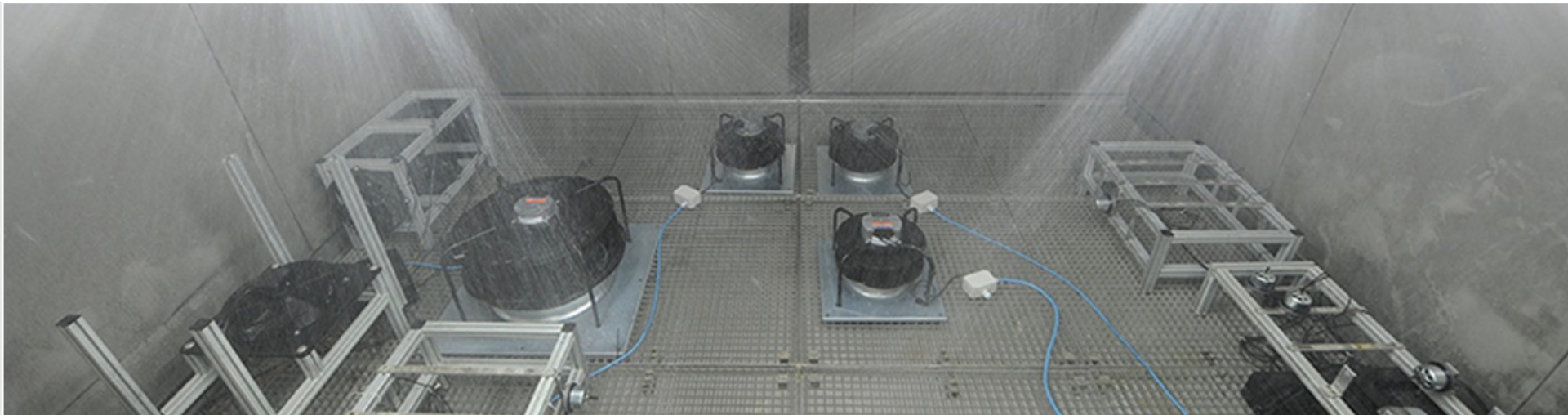
SONODYNE®

Wireless Application (WiFi/Bluetooth)



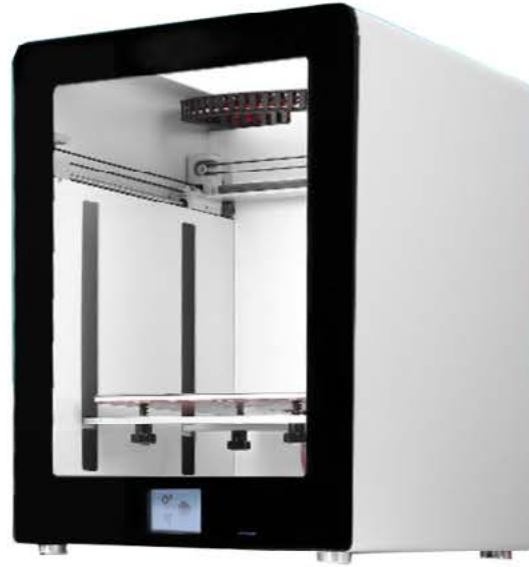
SONODYNE®

IP (Immersion Proof) Testing



SONODYNE®

In-house 3D Printing & Prototyping



MANUFACTURING: Key Processes



SMT Line for PCB Insertion



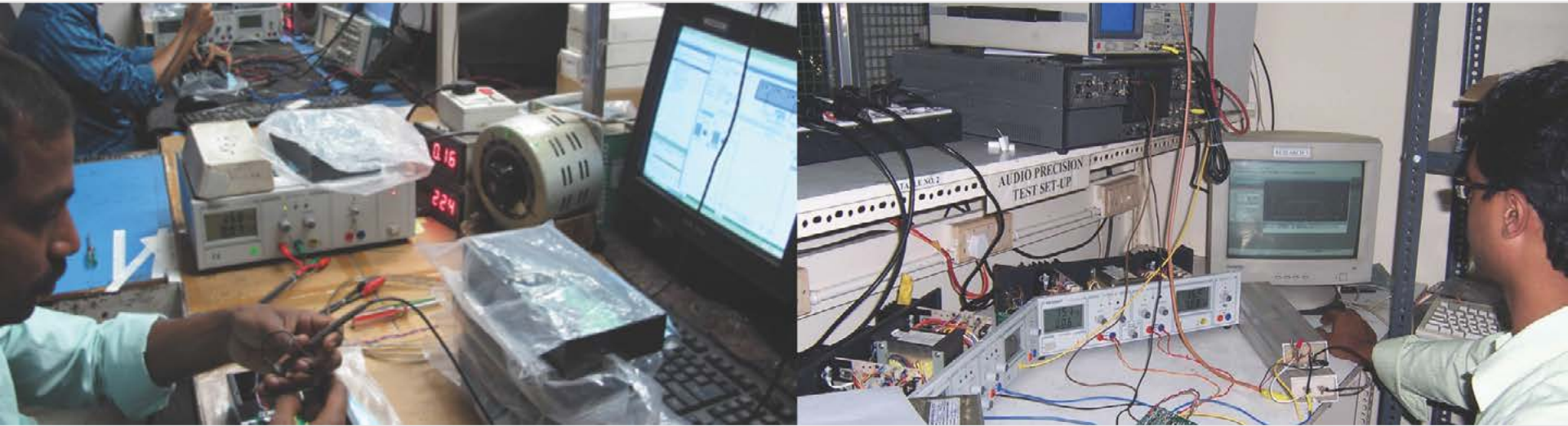
SONODYNE®

Electronic Assembly



SONODYNE®

Detailed PCB Testing



SONODYNE®

Machine & Tool Shop



SONODYNE®

Woodworking

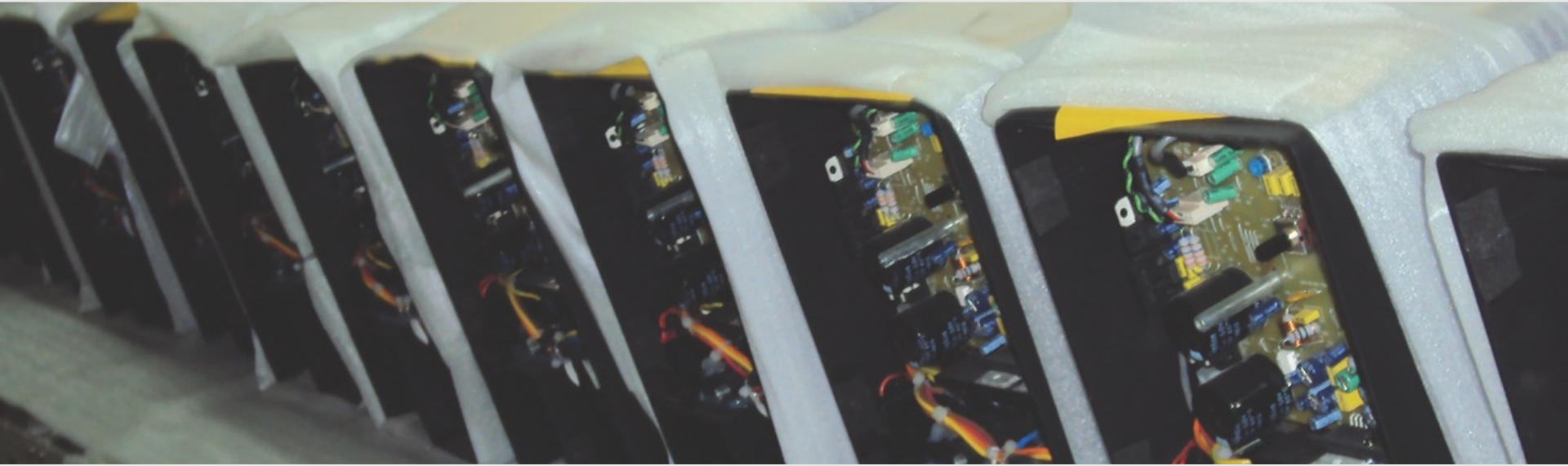


Extensive automation in wood for large volume production:
CNC cutting: Fast, high volume precision cutters
CNC V Grooving: Home Theatre Speakers, compact wooden speakers
PVC lamination: All types of laminated wooden speakers



SONODYNE®

Loudspeaker Assembly



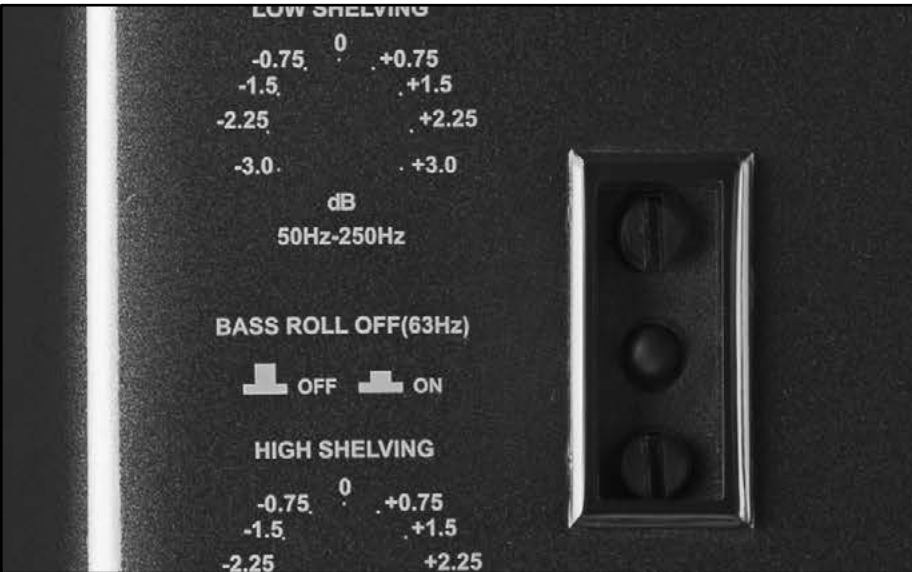
SONODYNE®

Painting & Powder Coating



SONODYNE®

Printing



SRP 205 active monitor

Designed and manufactured by Sonodyne, India

Serial No.



SONODYNE[®]

Process Partners



Outsourced facilities for plastic parts:

- Rotomoulding
 - Installation subwoofer
 - Installation outdoor horns
 - Pendant speakers
- Injection moulding
 - Plastic on wall speakers
 - Plastic PA speakers
 - Plastic ceiling speakers



SONODYNE®

Operation Standards



- ISO 9001:2015 certified manufacturing
- Select products are CE, ETL marked
- CCC, CB testing available
- All products meet ROHS requirement
- Oracle ERP



SONODYNE®

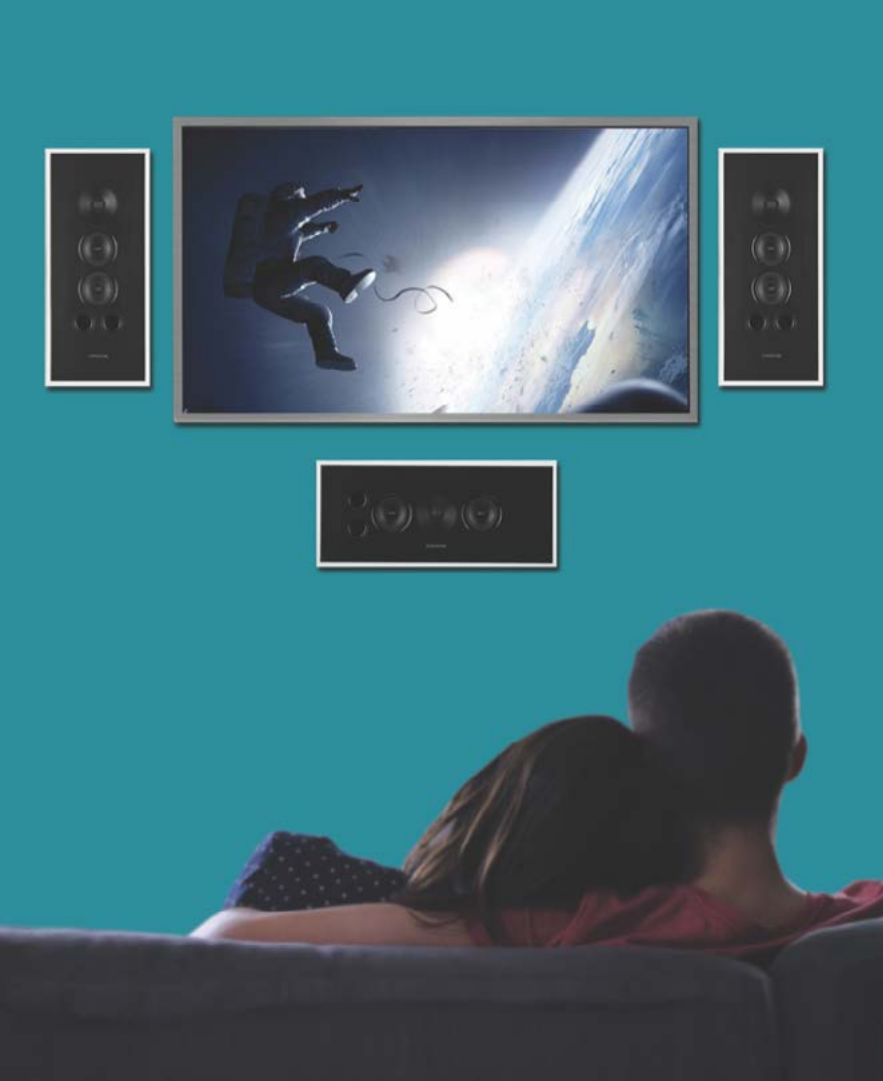


RESIDENTIAL Custom Install

- On wall powered speakers for custom home theatre installs
- Triamplified main channels
- Matching surround and subwoofers and amplifiers
- For 5.1, 7.1, Atmos applications
- Exceptional SPL and fidelity
- 7.2 processor



SONODYNE®



RESIDENTIAL On/In Wall

- In/on wall slim profile passive speakers
- 3 sizes, 2.5 way designs
- White and black colours
- Innovative in/on wall bracketry



SONODYNE®



RESIDENTIAL Wooden Speakers

- Wooden speakers for music and home theatre
- Main, centre, surround channel speakers
- Variety in size and shape
- Real wood and MDF options
- Veneer, solid paint, PVC finish options



SONODYNE®



RESIDENTIAL Subwoofers

- A range of powered subwoofers
- High excursion LF transducers
- D class amplifiers with SMPS
- MDF, real wood options
- Multiple colour and finish options



SONODYNE®

INSTALLATION

In-ceiling Speakers



- With or without tuned enclosure
- 2 way or full range
- Magnetic grill
- Dog ear or quick lock
- Direct and LMT modes
- Active or passive
- EN rated fire proof versions



SONODYNE®

INSTALLATION

On-wall Speakers



- 2 way or full range
- PA and BGM
- Direct and LMT modes
- IP rated
- 4", 5", 6", 8" woofer sizes
- Active or passive



SONODYNE[®]

INSTALLATION

Column Speakers



- 2 way column speaker
- Aluminum or wooden enclosure
- Sturdy swivel bracket
- Both direct and LMT mode operation
- IP 66 rated version available
- EASE data



SONODYNE[®]

INSTALLATION

Horns



- 10 - 100 watt, 100 volt
- Aluminum flares
- IP 66 rated
- Supervisory capacitor inbuilt



SONODYNE®

INSTALLATION

Subwoofers



- 3 models: In wall, On wall, and on Floor
- Mono and stereo modes
- 100 volt and low impedance
- BGM and High power



SONODYNE[®]

INSTALLATION

Outdoor Speakers



- IP 65 / 66 rated
- Wall / Pole mount
- BGM and loud PA
- LMT and direct modes
- Excellent frequency response and dispersion



SONODYNE®

INSTALLATION

4.1 Hanging Cluster



- 4.1 wall speaker set
- Amplifier with in-built BT, USB
- 200~400 watt rms
- All brackets included



SONODYNE[®]

INSTALLATION

4.1 Wall-Sub-Sat



- 4.1 wall speaker set
- Amplifier with inbuilt BT, USB
- 200~400 watt rms



SONODYNE[®]

INSTALLATION

Mixer/ Booster Amplifiers



- Mixer or booster amplifiers
- 30 - 500 watt, mono or dual channel
- Class AB / Class D
- With BT, MP3
- VOX muting



SONODYNE®

LIVE Wooden PA Speakers



- Variety of power and shape options
- Large variety of transducers
- Select horn loaded designs
- Custom waveguides
- Plywood with durable paint
- Flying points, pole mounts



SONODYNE[®]

LIVE Plastic PA Speakers



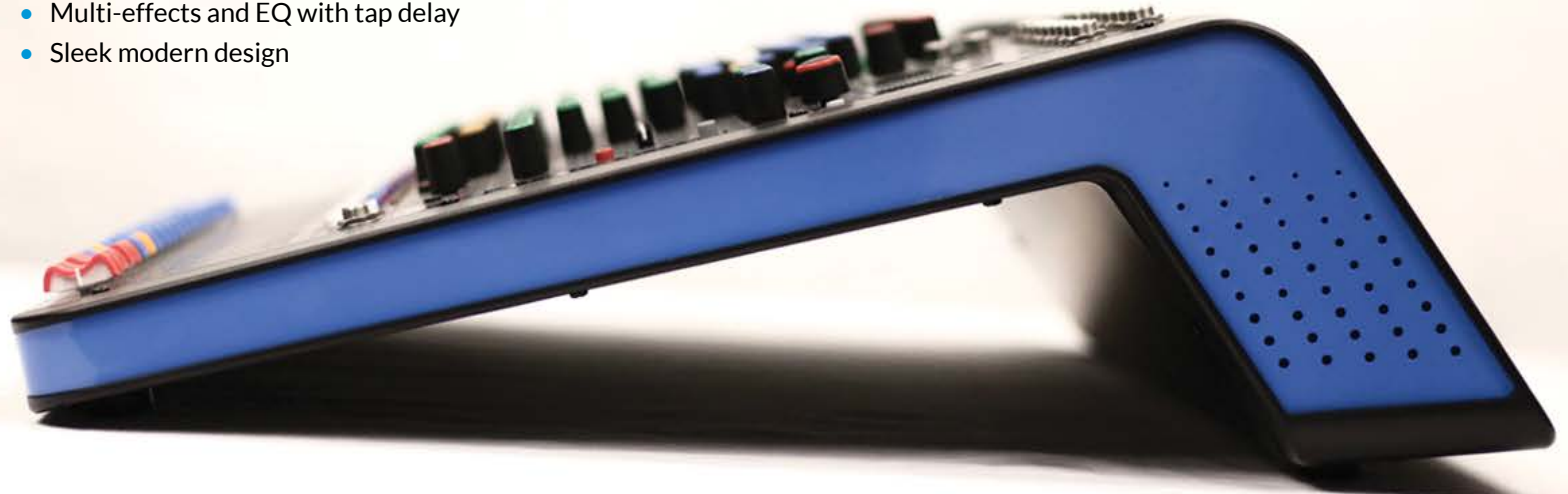
- Powered and passive versions
- Large variety of transducers
- Custom waveguides
- D class modules from 100 to 400 watt, biamp
- Optional BT/MP3 module
- Flying points, wall bracket, pole mount



SONODYNE[®]

LIVE Mixing Consoles

- 8 to 24 channel analogue mixers
- Multiple AUX and BUS
- High quality faders and pots
- Multi-effects and EQ with tap delay
- Sleek modern design



SONODYNE®

LIVE: Power Amplifiers

- 400 ~ 2500 watts per channel
- 2 Ohm operation
- Class AB, H with linear PS
- 2 and 4 channel options
- Extensive protection
- Low noise, THD, high damping factor
- Solid aluminium dial



SONODYNE[®]



STUDIO

Near-field Monitors

- Two ranges: SRP, PM
- 2 way design with inbuilt amplifiers
- Ideal for both home and pro studios
- Extensively reviewed, globally
- Strong endorsee base



SONODYNE®

STUDIO

Mid/Far Monitors



- SM range
- Three way triamplified models

- High power and SPL
- Soft and table mount



SONODYNE®

CINEMA



- Dolby Digital and Atmos ready solutions
- 3 way main speakers
- Dedicated surround, subwoofer speakers
- Dual and quad power amplifiers
- 7 channel, 4k ready processor



SONODYNE®



50 | **SONODYNE**[®]



sound
comes to life

www.sonodyne.com