

## Acoustics India Private Limited

Certified for ISO 9001:2015 \* ISO 14001:2015 \* ISO 45001:2018 \* ISO 27001:2022 \* ISO 50001:2018 \* AS 9100D

### Product Portfolio and Services

#### Process Equipments

- Pressure Vessels
- Shell & Tube Heat Exchangers
- Columns & Separators
- Storage Tanks
- Cladded Vessels



#### Skid & Package Solutions

- Metering Skids
- Package Solutions for Compressor, Turbine, Pump with Sub-Systems
- Separation Skids
- Water & Lube Oil Skids
- Hydrogen Compressor Skids

#### Turnkey Engineering Projects

- Test facilities for Compressor, Engine, Turbine, Pump and Valves
- Alkaline Water Electrolysers
- Hydrogen Purification and Separation Skids



#### Supersonic / Hypersonic Wind Tunnel System Components

- Fabricated Pressure Regulating Valve, Settling Chamber, Silencer / Baffles, Flexible Nozzle, Model Cart & Test Section, Variable & Fixed Diffuser and Exhaust System with Muffler



#### Industrial Noise Control Products

- Silencers and Acoustics Enclosures
- Gas Turbines Intake and Exhaust System



#### Water Treatment Plants and Equipments

- Desalination Plants (MED - TVC / MVC & LTTD)
- Water & Waste Water Treatment Plants
- Water Treatment Skids (RO / UF / EDI / MBR)

#### E-House

- Prefabricated Substations
- Prefabricated Data Centre
- Containerized Solutions for Energy / Data Storage



## Product Portfolio and Services

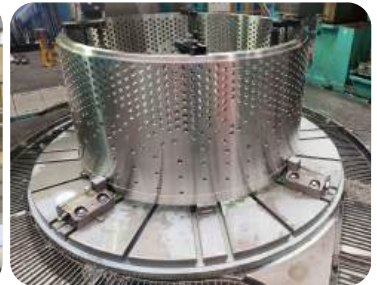


### Nuclear

- Packed Distillation Column for Purifying Heavy Water to Nuclear Reactor Grade
- Process Gas Purification System
- Nuclear Steam Generator Components

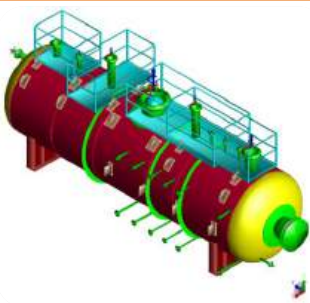
### Heavy Fabrication & Precision Machining

- Stack and Heavy Structural Steel fabrication
- HRSG Casing and Coil manufacturing
- Mill Body, Steam Turbine Casing and Exhaust Duct
- Skids and Base Frame
- Fabricated Valve Bodies
- Sulphur Granulation Components
- Precision manufacturing and machining



### Design and Engineering Services

- FEA
- CFD
- Mechanical Design
- Thermal Design
- Structural Engineering
- Detail Engineering
- 3D Modelling
- E&I Engineering



## USP (Unique Selling Proposition)

- iMS-6 Certified Company
- 8000+ Installations in India & around the World
- Diversified Product Portfolio
- Customized Solutions to meet Customer needs
- Well experienced Engineering team with in-house Software Tools
- Vast in-house Manufacturing & Machining Facility
- 750+ Employees including 170 Engineers
- 80+ Qualified Welders
- In-house NDE Facility (RT, UT, MT, PT)
- In-house Heat Treatment, Blasting & Painting Facility
- Pressure Vessel Certifications: ASME U, R & NB Stamp
- IRS Approved : Certified by Indian Register of Shipping for ISO Container Manufacturing
- IBR (Indian Boiler Regulations) Certified Organization for Manufacturing Steam Pressure Parts
- PESO (Petroleum & Explosives Safety Organization) Certified Organization for SMPV & Petroleum Rules
- Product Certifications: PED, ABS, NR-13, SONCAP, NOM 020, MOM, DOSH, CRN and TR-CU

Email : [marketing@acousticsind.com](mailto:marketing@acousticsind.com) | Website : [www.acousticsind.com](http://www.acousticsind.com)



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Factory : 9/1A4C1C2 10/1B1B, Paakkudi Road, Mathur, Kumaramangalam Industrial Estate, Pudukottai, TN 622 515, India