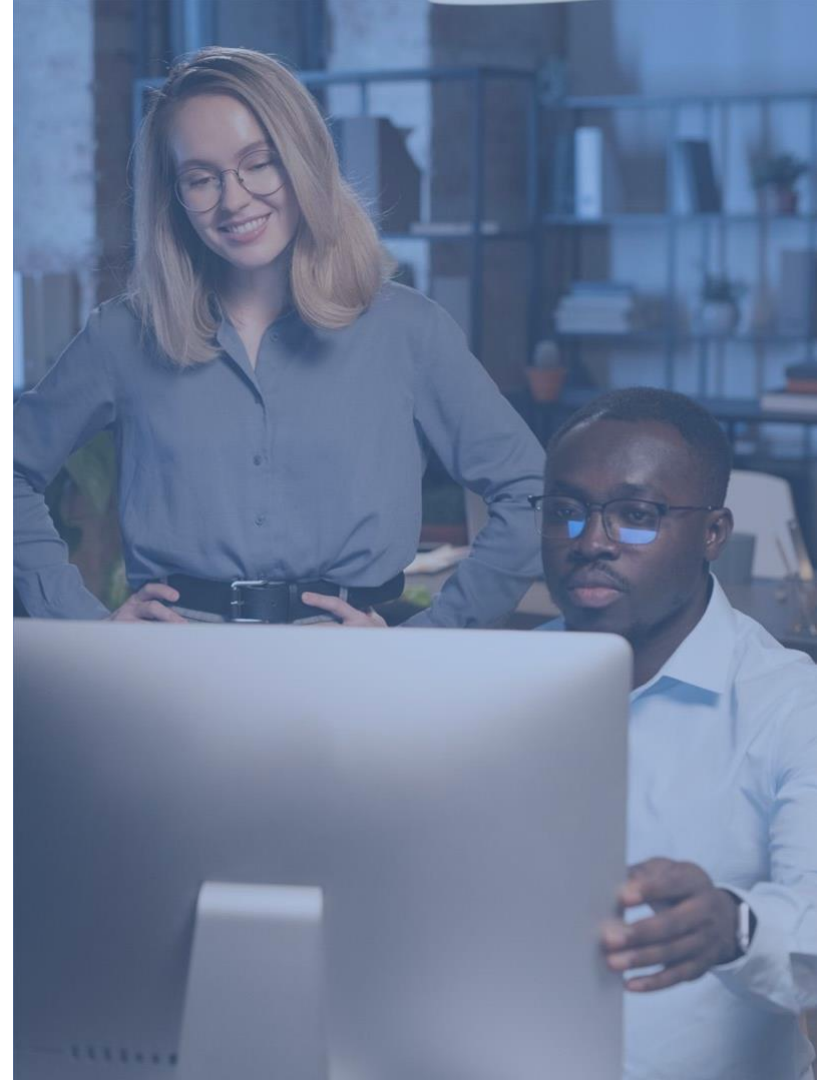




GLOBAL HITECH SOLUTION

S

engineering support, solutions & supplies to perfection.



ABOUT US

Global Hitech Solutions is a leading manufacturer & exporter primarily of the Silencers, Noise control solutions, metallic tanks, cooling towers and in the developing & supplying engineered products. With a team of experts boasting extensive experience in the field, we are well placed to help our clients grow and thrive - even in challenging times. By really getting to know our customers, our talented team are able to offer unique & customized solutions backed by data driven analysis and broad research.

GHS as a team of engineers & professionals are working in the industry for more than 8 years. We are catering to the needs of different segments of industry that covers Oil & Gas Refineries, Power Plants, Chemical processing Units, Food Industry, Cement plants, Sugar Mills, Paper manufacturing, Textile Mills, Stone Crushers, Paint manufacturing, Steel Mills, Fertilizer Manufacturers, Heavy Machinery & Engineering Companies, based at various locations globally.

We have the manufacturing units in Punjab & Tamil Nadu for the Acoustic solutions/ Noise Pollution Control Products such as; Industrial Silencers, Acoustic Enclosures, Fabricated metallic Tanks, etc. These products are tailormade to customer's unique requirements meeting international quality standards such as ISO 9001, ISO 14001, ISO 45001, CE, ATEX, etc. since our orientation is majorly on the Exports business.

As a company we believe in building long lasting client partnerships that help us all grow. Putting a smile on a customer's face is everything to us.

INTRODUCTION TO PRODUCTS & SOLUTIONS

Noise Pollution control & other fabricated products

- Air Vent Silencers
- Gas Vent Silencers
- Steam Silencers
- Engine/ Generator Set Silencers
- Sound Proofing Enclosures
- Monolithic Insulating Joints
- Underground/ Overhead Metal Storage Tanks
- Cooling Towers

Flow control products

- Flow Straighteners
- Orifice Restriction Plates
- Level Gauges/ Transmitters
- Ultrasonic Flow Meters
- Gas Leak Detectors, Gas Analysers
- Industrial Sockets & Plugs

Standard & customized industrial products

- Control Panels
 - Metal Tubes
 - Fittings & Flanges, Bolting
 - Industrial Bearings
 - Sheet metal/ Cast/ Plastic Moulded Components or Parts
-

Noise Pollution Control & Other Fabricated Products

Vent Silencers



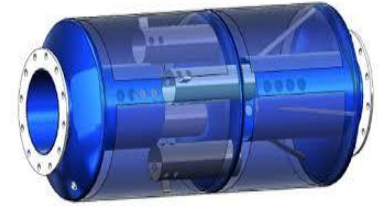
Majorly for industrial valves

Steam Silencers



Boiler Blow off application

Engine Silencers



For Generator Set Exhaust

Sound Proof Enclosures



For machineries & equipment

Monolithic Insulating Joints



Distant piping & equipment protection from charge

Over-ground & Septic Tanks/ Cooling Towers

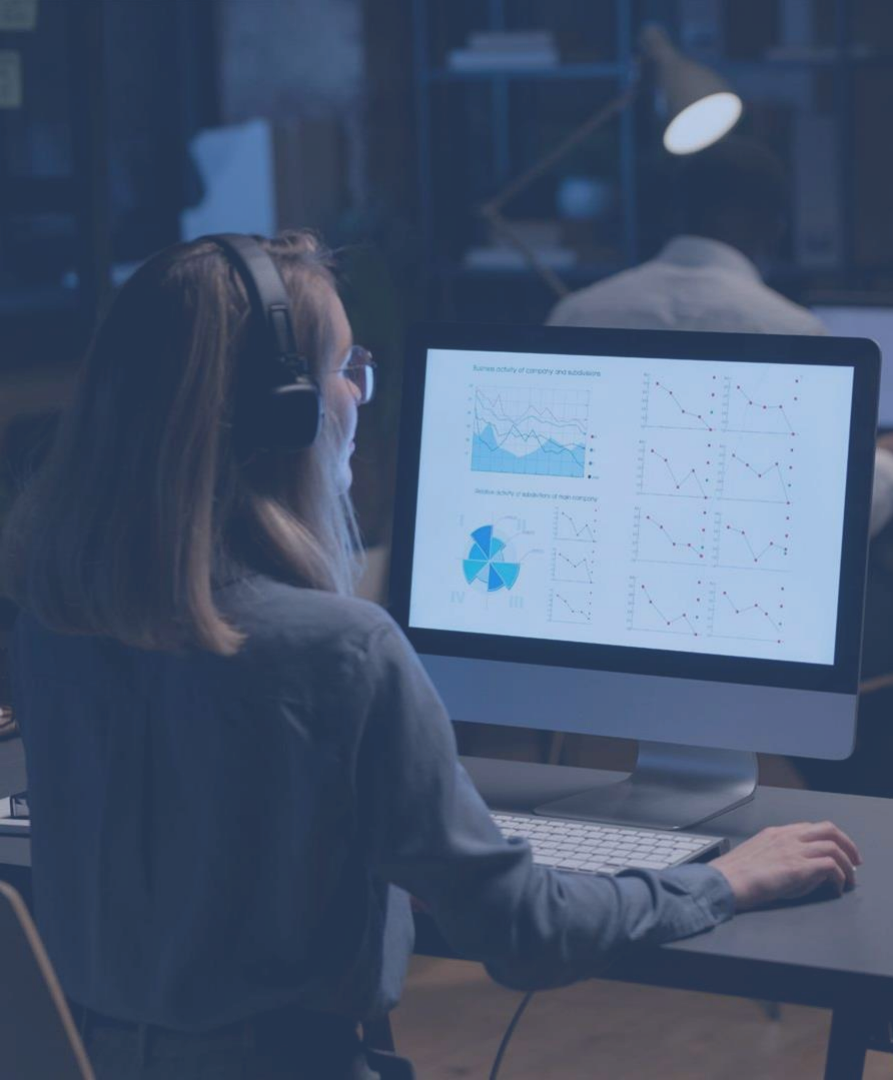


Standard & fabricated per customers' requirement

SILENCERS

- Inline & Open to atmosphere
- Air vent silencer
- Auto clamp vent silencer
- Auxiliary steam silencer
- Axial Fan Inlet & Outlet silencer
- Blow-down silencer
- Blower inlet & discharge Silencers
- Blow-off silencer
- Centrifugal Fan Inlet & Outlet Silencers
- Chimney by-pass stack silencer
- Control Valve Silencer
- Drum safety valve vent silencer
- Engine Exhaust Silencers/ Mufflers
- FD Fan inlet silencer (Forced draft Fan)
- Flash tank vent silencer
- Gas turbine intake & exhaust Silencers
- Gas vent silencer
- Silencers with Flame Arrektor
- Multiple Inlet Silencers
- Generator Silencer
- ID Fan silencer (Induced Draft Fan)
- Nitrogen vent silencer
- Oxygen vent silencer
- PA Fan (Primary Fan) inlet silencer
- SA Fan (Secondary Fan) silencer
- Safety Valve Silencer
- Silencers for Boilers
- Silencers for Compressors & Blowers
- Silencers for Fans
- Start-up vent silencer
- Steam blowing silencer
- Steam Vent Silencer
- Suction silencer
- Super heater safety valve vent silencer
- Turbine warm-up vent silencer
- Vibration control solutions





Sound Proofing Enclosures & MIJs

- Noise Survey
 - Acoustic Enclosures
 - Sound proof doors for turbine & compressor rooms/ studio/ theatres
 - Sound proofing canopies & cabins
 - Monolithic Insulating Joints (MIJ)
 - High Pressure Insulation Seal
 - Insulating Flange Assemblies
 - Insulating Gasket Kits
 - Metallic Expansion Joints (MEJ)
-

Fabricated Products



Metallic Storage Tanks

We manufacture standard metal tanks for liquid storage, be it for underground or for overhead installation. Any/ all materials of construction, multiple layer of metals are doable too, with varied capacity.



Cooling Towers

Common applications include cooling the circulating water used in oil refineries, petrochemical, other chemical plants, thermal power stations, and HVAC systems for cooling buildings.



Grating & Grating Clamps

Gratings & Grating Clamps made to given specs., material & dimensions, for Oil Refineries, Chemical Plants, Telecom companies. Used to cover drains, tranches or to create additional floor at premises.



FLOW CONTROL PRODUCTS



Flow Straighteners

We manufacture both, honeycomb and veined fittings to reduce disturbance in the flow. Sometimes also called as the Flow optimizers or Flow Straighteners, as per customer specs./ drawings.



Orifice Plates

Works on the Differential Pressure Measurement principle. The liquid or gas whose flow rate is to be determined is passed through the orifice plate. This creates a pressure drop across the orifice plate which varies with the flow rate, resulting in a differential pressure between the outlet and inlet segments. The standard types are; Concentric, Eccentric, Segmental & Multi-stage.



Level Guages/ Transmitters

Level transmitters provide continuous level measurement over the range of the system rather than at a single point and produce an output signal that directly correlates to the level within a vessel. CE Certified products.



Ultrasonic Flowmeters

These are a type of flow meter that measures the velocity of a fluid with ultrasound to calculate volume flow. CE Certified product.



Detectors/ Analyzers

Detectors for CEMS, In-situ Oxygen & Flue Gas Analysers, Gas Detectors, Trace & Purity Analysers, Stack Flow meter, Biogas, Biomass, Landfill, Syngas Analysers, AAQMS. CE Certified products.



Industrial Socket & Plugs

Wide range of DNV & CE approved high heat resistant & waterproof body with nickel plated contacts & screw terminals varying from 16A to 125A supply.

Sockets with MCB or RCCB or RCBO or RCB.

STANDARD & CUSTOMIZED INDUSTRIAL

Metal Tubing & Fittings PRODUCTS



Metal tubing & Fittings available in all materials e.g. SS, Duplex, Super Duplex, Hastelloy, Inconel, Alloy 825, etc. Sizes: ¼", 3/8", ½", 1" and so are the fittings too, with MTRs.

Industrial Bearings

- Spherical Roller Bearing
- Tapered Roller Bearing
- Thrust Ball Bearing
- Cylindrical Roller Bearing
- Deep Groove Ball Bearing
- Angular Contact Ball Bearing
- Self Aligning Ball Bearing
- Needle Roller Bearing
- Ball Bearings Units, etc.



Flanges & Boltings

- Spare Flanges, types; Slip-on, Blind, Lap-Joint, Socket Weld, Threaded, Weld-Neckwith RF or FF facing.
- All type of Bolts, Fasteners, Nuts & Washers in different MOC, threads & coating or plating.

Sheet-metal & Plastic components

Precision parts made from sheet metal, plastic or rubber as the raw materials. These are made using various Tools, Dies & Moulds, for telecom industry, Automotive, Medical, and so on.

CONTROL PANELS

Power / Motor Control Centre

The MCC is assembled with the aim to control some or all electric motors in a central location.

AC/DC Distribution Board's

AC / DC Distribution Boards ranging to 500 AMPS Single front, Double Front, Fixed, Semi or Fully Draw-out, fully isolated with vertical & horizontal bus-bar are made to order.

Bus Ducts

An electric conduit prefabricated in sections and containing heavy conductors for transmission of large currents at relatively low voltage.



Control Desk/Mimic Control Panel

Mimic panel is a panel that shows a geographical layout of the installation & equipment to represent rapid visual appraisal of any fire and gas hazard.

LPBS/Junction Boxes

Local Push Button Station Panel is an electrical enclosure that houses one or more wiring connections. The box protects connections, such as wire splices, from environmental conditions and accidental contact.

PLC Automation Control Panel (SCADA)

PLC and SCADA are both used to monitor and control equipment in process automation across many different industries, such as telecommunications, water and waste control, energy, oil and gas, and transportation.



OUR UNIQUE STRENGTHS



DESIGN

We have in-house software for engineering & designing.



CUSTOMIZATION

Our products are tailor-made & fabricated to customer's requirements.



STANDARDS

We follow ASME standards for thickness calculations.



COST

We are cost-competitive.

CERTIFICATIONS

We also supply our silencer with ATEX and EU certificate depends on process parameters



FIT-TO-NEED

We can design our silencer depending on space availability at site



GOVERNANCE

We have vast Experience & Multiple check points for quality assurance.



DELIVERY

We offer shorter delivery lead times.



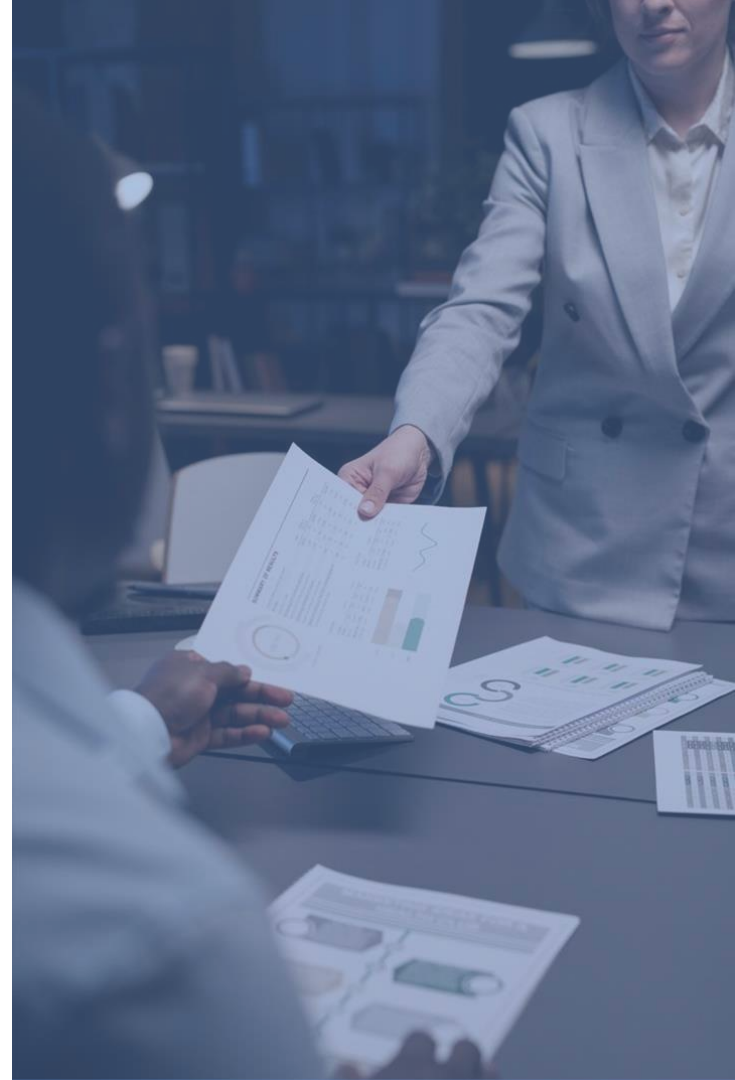


“Work Hard in Silence,
let your Success be your
Noise.”

—FRANK OCEAN

CUSTOMERS/ OVERSEAS PROJECTS

- Aksa Akrilik Kimya Project
- Astron Engineers
- Edan Instruments
- Enka Power Systems Project
- Golden Heavy Engineering
- JagDeo Electromech Technologies
- Kalsi Agros
- Kimax Controls
- Lupin Crop Science India
- Monsoon Agrochemicals
- Oswal Crop Protection Private Limited
- Pacific Images
- Power Fabricators India
- Sohal Engineering Works
- Star Industries India
- Tupras Izmit Project
- Tupras Kirikkale Project
- Plt# 126 Oily Condensate System



QUALITY ASSURANCE

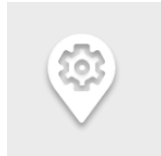


WORKS



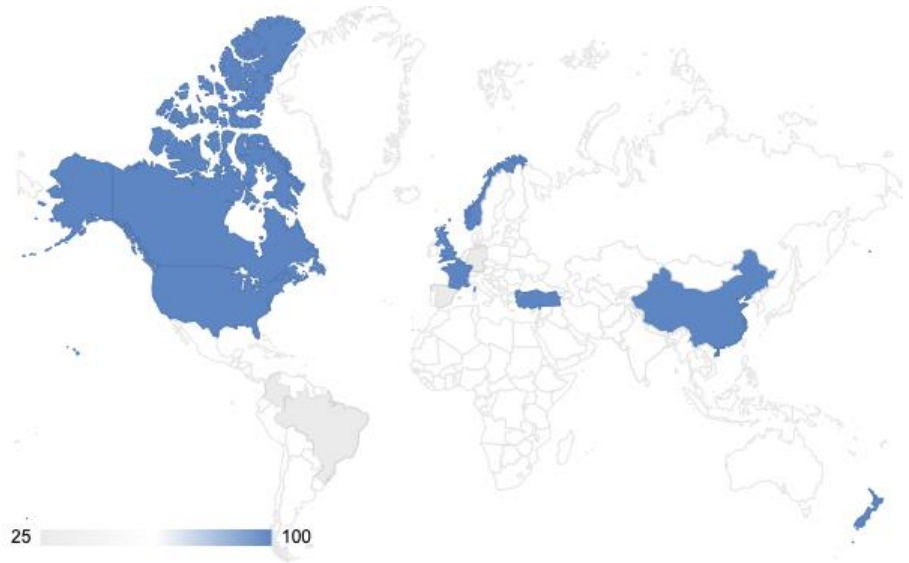
North Workshop

Khanna Ind. Area, Nr.
Ludhiana, Punjab, India- 141
401



South Workshop

Trichy Ind. Area, Nr. Chennai-
Trichy Highway, Tamil Nadu,
India- 622515



ORGANIZATIONAL CHART

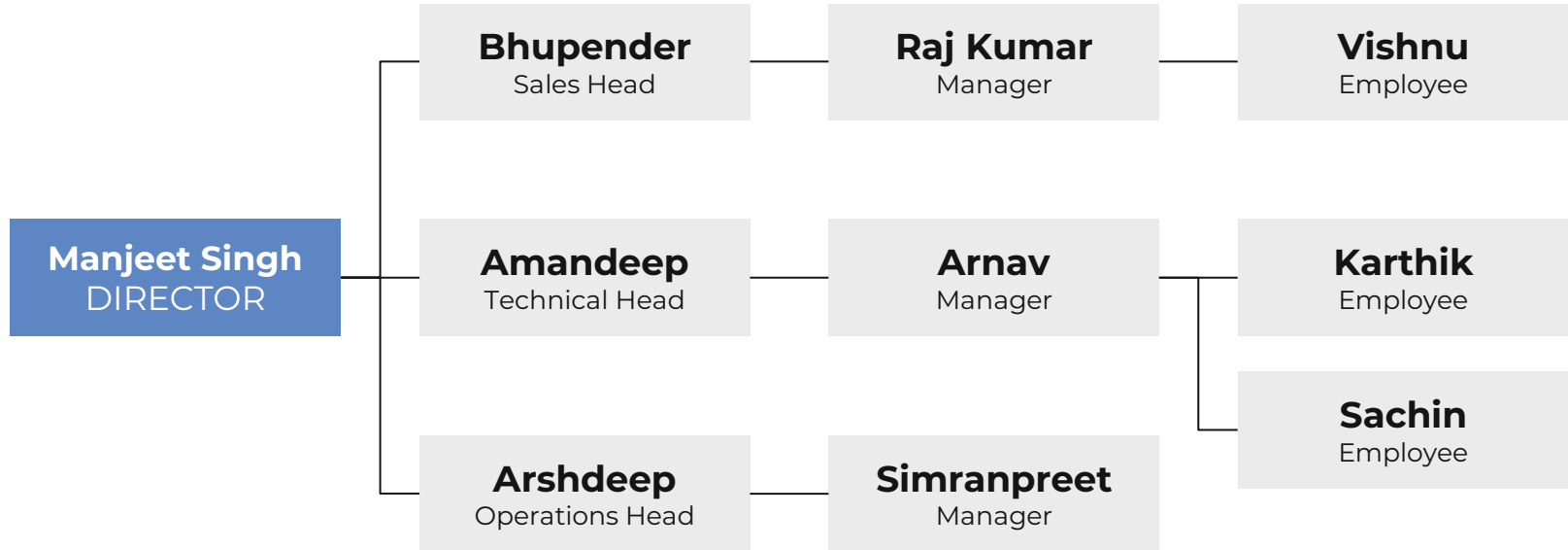




PHOTO
SHOWCASE



THANKS!

Do you have any questions?
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