



ARI-VED TECHNOLOGY PVT LTD

The Utility Management Company

AIR | WATER | STEAM | FIRE



About us

Established in 2017, today **ARI-VED TECHNOLOGY PVT LTD** having office at Kolkata has created its own niche in the field of industrial utility solutions across various segments.

A dedicated team with a passion to minimize energy cost for consumers, everyone of the organization works in minute detailing to come out with the best solution available in given situation.

In collaboration with global leaders in the field of Air, Water, Steam & Fire management, we can take total utility job on turn key basis starting from design stage to supply, execution & implementation whether it is a greenfield project or brownfield project.

Industries we have been associated so far are Jute, Textile, Food & Beverages, Rice, Cashew, Solar, Automotive, Tea, Rubber & Tyre, Pharmaceuticals, General Engineering, Plastic, Primary Metals, Electrical, Amusement Park , Paper & many more.

Given our experienced manpower, available knowledge base & local infrastructure put into place we are always in a position to render service to our valued customers in minimum possible time whenever needed.

Our esteemed customers are our strength & we always strive for customer's delight which is the foundation of our tag line "inspiring partnership".



Our Expertise

Compressed Air Handling & Fresh Water Management

Today air is the most costliest utility followed by water & steam in any industry. Efficient utilization of compressed air from generation to distribution, measures should be taken to ensure nominal specific power consumption at generation point to zero leakage & minimal pressure drop during transmission. Same is the story for water distribution as correct sizing of pump with added benefits of demand based consumption features for specially HVAC applications & proper distribution to reduce line pressure drops is the key to an efficient utility management.

With our application based selection approach of compressed air systems, zero leakage aluminum alloy piping for air, inert gases transmission & SS piping for water & other corrosive fluid transfer & demand based water pumping technology ensures you pay for what is consumed truly & proven across various industries ranging from factories to institutions.

- Supply & Maintenance of Air Compressor & Accessories
- Air Treatment Products
- Booster Air Compressor
- Design & installation of Compressed Air Leak Free High Efficient Pipe Line.
- SS pipe line for water, corrosive fluids, gas & other inert gases transmission
- Supply of Low Pressure Pneumatic Components such as FRL, Hose Reel, PU, Fittings, Couplers, Air Guns & many more.
- Fresh Water Pumps
- VFD integrated intelligent control pumping system

Intelligent Steam Line /Hot Water Solutions & Water Treatment

Design, consultancy, supply, erection, implementation & maintenance of steam line for various applications across diversified industries. From making PI diagram to choose the correct trap, selecting the suitable Condensate Recovery System basis on actual heat mass balance calculation, sizing the correct control valves & pressure reducing systems basis on actual load factors to installation of IBR / Non IBR pipe line, we can help you at every level of steam engineering needed in your plant, whether it is green field or existing set up.

We can help you with our heat pump or gas fueled boiler for various institutional & industrial applications for hot water such as in hotels, hospitals, commercial malls, food & beverage industries & buildings etc.

With our dedicated expert team we can do energy audit for your steam line as well as air line & we can help you in estimating your ROI & savings.

- Designing PI diagram
- Doing Pre-Audit, Audit & Detailed Engineering for your steam line.
- Trap Management
- Selection, Supply & Maintenance (MRO) of critical steam line components such as Traps, Pressure Reducing Stations, PRV, Control Valve, Condensate Recovery System, Flow Meters etc.
- Design, Supply & Installation of IBR & Non IBR pipe line including Boiler erection.
- Selection & Supply of Gas Powered Boiler & Heat Pump for hot water applications.
- Liquid Drainers for fluid separation
- WTP / ETP / STP & Chemicals

Fire Line Solutions

Fire is the most sudden & devastating incident can happen to any facility & precautions needs to be taken at the very beginning of the set up. With our FM/UL certified pumps driven by Electric Motor or Diesel Generator & other safety accessories such as Jockey Pump etc. put in right place along with expert design, you can be rest assured of your total safety in case of any as such untoward incident happens.

We can help you out with total fire line piping solution which best suits for your facility including design, installations & implementation.

We can even offer you total plug in play sort of pre fabricated Fire Pumping Skid for any industry vertical.

- Design, Selection & Supply of Fire Pumps (Both UL / FM certified & Non Certified)
- Design, Supply & Installation of Fire Pipe Line
- Design & Supply of Total Fire Pumping System as a skid or as a package to be used plug & play for immediate installations



Segments

- ✓ Jute Mills
- ✓ Rice Mills
- ✓ Cashew
- ✓ Plastic
- ✓ Textiles Units
- ✓ Solar plants
- ✓ Food & Beverages
- ✓ Automotive
- ✓ Rubber & Tyre
- ✓ Paper & Printing
- ✓ Chemical
- ✓ PET Bottling
- ✓ General Engineering
- ✓ Cement
- ✓ Primary Metals
- ✓ Foundry / Forging
- ✓ Hotels / Hospitals
- ✓ Commercial Buildings
- ✓ Civil Establishments

Few Esteemed Customers

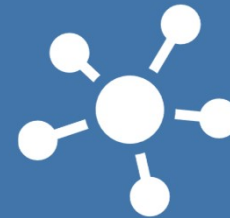


Why we



Professional & Experienced People who can help & guide you on your utility applications through out our association with your organization

We know better how to use your utility resources efficiently & save your energy cost to help you to grow



With our collaboration with major & leading global technology solution provider in the field of utility, you can be rest assured of getting the best

With total comprehensive end to end solution at your disposal, you are not missed out of any thing when you talk about utility



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Ari-Ved Technology Pvt. Ltd.
inspiring partnership



Thank You
For Your Attention