



ARI-VED TECHNOLOGY PVT. LTD.

inspiring partnership...

Authorised Channel Partner / Agencies:

- **INSTAMOD AIRPIPE** (Aluminium & SS Pipeline)
- **CAMOZZI** (Pneumatic Fittings & Automation)
- **ARI VED COMPRESSOR** (Compressed Air Solutions)
- **ARMSTRONG INTERNATIONAL** (Steam Solutions)
- **ARMSTRONG FLUID TECHNOLOGY** (Design Envelope Pump)
- **BUSCH VACUUM SOLUTIONS** (Vacuum Technology)



AIR | WATER | STEAM | FIRE

The Utility Management Company



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 why our tag line is "inspiring partnership".



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

We know better how to use your utility resource 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





Our core expertise lies in -

- Design, Supply & Implementation of Compressed Air Systems Solutions - Air Compressors, Air Treatment Accessories, Boosters, Efficient Air Pipe Line.
- Pneumatic Fittings & Accessories - FRL, Quick Couplers, Air Guns, PU Hose etc.
- Total Solution for Fresh Water Management for Industrial Applications - Water Pumps (Variable & Fixed), Customised Solutions, Water Distribution Pipe Line.
- Intelligent Steam Line / Hot Water Solutions for various applications - Condensate Recovery Systems, Steam Traps, PRS, PRV, Valves, Hot Water Pumps.
- BOP Jobs such as Boiler Installation / Supply & Erection of Chimney, IBR - NON-IBR Steam pipe-line Installation & Feed water pipe-line.
- Industrial & Institutional Vacuum Solutions.
- Comprehensive Fire Line Solutions for Institutions / Industries - Fire Pumps (UL / Non UL certified), Total Skid Mounted Solutions.
- Distribution Pipe Line for Vacuum, Nitrogen & other Inert Gases, Chemicals & other Corrosive Fluids.
- Energy Audit.

**AIRpipe**Engineered for
Superior Performance

The features & advantages of Aluminum Alloy piping for compressed air & other inert gases are many such as:

- 100% leak proof.
- Fully anodized pipes inside & outside ensure zero corrosion.
- Powder coated color.
- Very Nominal Pressure Drop due to "Full Flow" Technology.
- No Welding or Thread Connection.
- Modular Design.
- Reusable components.
- 10 years warranted.
- Fireproof
- Food Grade.
- Easy Installation.



The initial cost is moderately high compared to conventional piping; however, ROI is faster & comes with immense long term benefits & much lower cost of ownership.

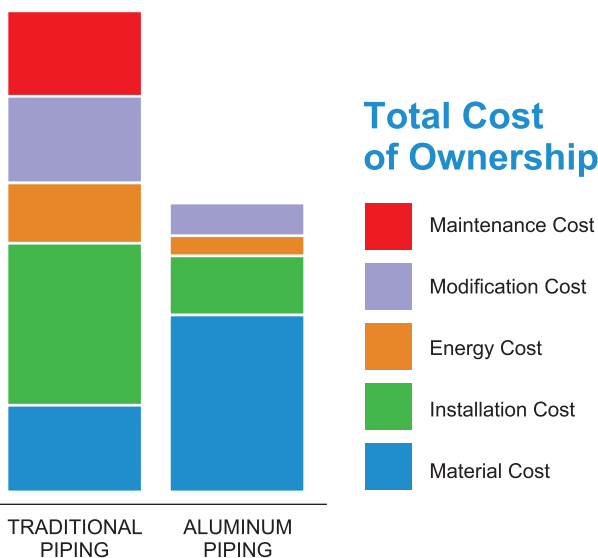
AIRPIPE Technical Data

- Working Temperature: 20°C to + 70°C
- Maximum Working Pressure: 13bar
- Vacuum: 0.13bar (ab)
- Compatible with any compressor oil
- Fireproof
- Suitable for open-air installation

Standard Compliance

- Seamless Aluminum Alloy Pipe
- All is BSP thread

Total Cost of Ownership



OUR TECHNOLOGY



Convex-ring
Clamp connection



63 - 250mm



63 - 250mm

- Clampsell union connector, quick install & re-assembly
- Convex ring, no shrinking on inner diameter
- Surface contact, active concentric sealing, leak free
- Superior reliability & longevity



- ✓ Superior reliability
- ✓ Longevity
- ✓ Cost savings
- ✓ Quick & easy install



15 - 50mm

- Dual press fitting, uniform ring grab steadiness
- Surface concentric sealing, leak free
- Quick & modular installation, reduce labor cost
- Superior reliability & longevity



Dual-press



15 - 50mm



Authorised Channel Partner



CAMOZZI AUTOMATION

Founded in 1964, Camozzi Automation is a global leader in the design and production of motion and fluid control components, systems and technologies for Industrial automation, Transportation and Life science industries.

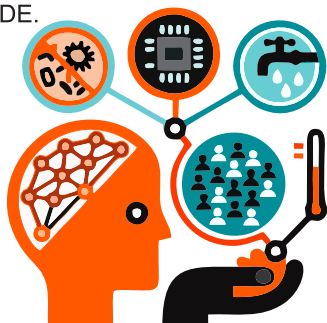
The Camozzi Automation division offers a product range including components, systems and technologies for the Industrial Automation, the control of fluids - liquids and gases - and applications dedicated to the Transportation and Life Science industries, focusing particularly on the digitalisation of production processes and IIoT solutions.



You need vacuum in your process?

For packaging food, sterilizing medical equipment, lifting massive steel tubes or thousands of other applications? We are a leading manufacturer of vacuum pumps, blowers and compressors. Our versed system engineers can design the perfect vacuum solution for your specific requirements, backed by services like set-up or maintenance.

YOU DECIDE.



Our Mission

- Busch provides leading edge vacuum and overpressure technology worldwide.
- One team around the world
- We employ the best people and challenge them.
- We seek prosperity and growth through creating the highest value for our customers.
- We constantly evaluate our activities in order to maintain the highest standards.
- Creative ownership options.
- Environmentally responsive solutions.

"Intelligent use of vacuum is essential in tackling the challenges of our future."



ARI VED AIR COMPRESSORS

PROVIDING COMPRESSED AIR SOLUTIONS FOR ALL NEEDS



WIDEST RANGE OF AIR COMPRESSORS

ARI VED COMPRESSED AIR SOLUTIONS

FIXED SPEED SCREW AIR COMPRESSOR

- Advance High Efficiency Air End
- Flexible Coupling Direct Drive
- Intelligent Microcomputer Control System
- Safe, Reliable And Efficient Motor
- Unique Heat Removal & Cooling System

2-STAGE PM VSD AIR COMPRESSOR SERIES

- Reduces the compression ratio of each stage, internal leakage, bearing load & improving volumetric efficiency with increase in host life.
- Replaces single stage compression & the displacement is increased by nearly 15%, achieving 15% energy saving.
- The rotor adapts the latest patent UV Profile, refined by 20+ procedures to ensure the accuracy, reliability & effectiveness.
- The mainframe is more efficient & energy saving by 40% compared to ordinary industrial frequency machines.

Authorised Channel Partner



Steam is one of the vital Utilities which comes with a significant generation cost. The proper routing, controlling, transmission, monitoring & recovering are important aspects of steam management.

We in association with our principal M/s Armstrong International, a US based global leader with more than 100 + years of history in intelligent steam solutions cater to this very needs (Trap Management, Condensate Recovery System, Humidification System, Control Valves etc) of our valued customers.

Majority of the products & solutions we offer come with 3 years or 5 years unconditional guarantee. Our typical approach for existing set up generally is as below:



& for greenfield project is as below :



We can help you out with our trained & professional engineers in any of the above scenarios.



Authorised Channel Partner



With over 1000 employees worldwide, operating seven manufacturing facilities on three continents, Armstrong Fluid Technology is known around the world as a leader and innovator in the design, engineering and manufacturing of intelligent fluid-flow equipment.

On the foundation of core competencies in Demand-based control, Digitization, Fluid flow, and Heat transfer we are uniquely positioned to combine high-quality hardware, controls intelligence, and related services into fully integrated building energy solutions. These solutions offer you optimum lifetime building performance through maximum design-, build- and operating flexibility, lowest project and operating risks, and lowest installed and life cost. At Armstrong, we're Making Energy Make Sense.



INDUSTRY WE ARE SERVING



General Engineering



Automobile Industry



Beverage Industry



Cement Industry



Pharma Industry



Chemical Industry



Paper Industry



Jute Industry



Tea Industry



Rice Industry



Food Industry



Bottling Industry



Plastic Industry



Textile Industry



Tyre Industry



Solar Industry



Ari-Ved Technology Pvt. Ltd.
inspiring partnership...

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