

# ARI-VED TECHNOLOGY PVT. LTD.

inspiring partnership...

#### **Authorised Channel Partner:**

- INSTAMOD AIRPIPE
- BOGE COMPRESSOR
- COMPTECH COMPRESSOR
- ARMSTRONG INTERNATIONAL
- ARMSTRONG FLUID
- ION EXCHANGE









## AIR I WATER I STEAM I FIRE





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

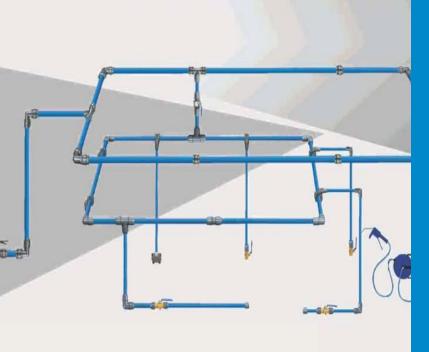




## Our core expertise lies in -

- 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.
- Water Treatment Solutions WTP/ ETP / STP & Chemicals Dosing etc.
- 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.

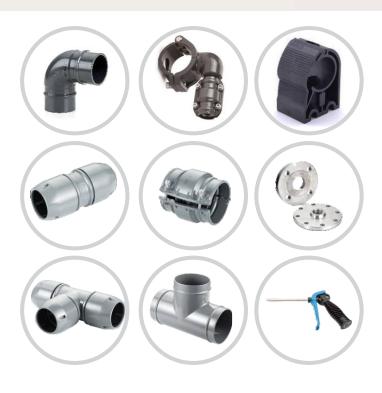
Energy Audit.

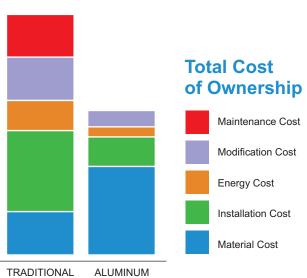




The features & advantages of Aluminum Alloy piping for compressed air & other inert gases are many such as:

- 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.





**PIPING** 

**PIPING** 



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

#### **AIRPIPE Technical Data**

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

### **Standard Compliance**

- Seamless Aluminum Alloy Pipe
- · All is BSP thread







#### 63 - 250mm

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







#### 15 - 50mm

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





## **•** ION EXCHANGE

Refreshing the Planet

## **Helping Industry Energise its Business**

Our creative and cost-effective solutions have helped major industries across the globe to manage water better. For new projects, from concept to commissioning and all the way to full-fledged after sales service; in existing projects, seamlessly integrating processes and changing technologies into current operations. All expandable to meet changing needs, demands and regulations.

Ably supported by a network of multi-disciplinary technical experts, technocrats and R&D scientists. And complete technical support through an extensive service network.

## **Hallmarks of Value** Creation

- Strategic concept to completion guidance and consultancy
- 360° turnkey water management
- Assured supply and quality
- Superior price performance ratios and production efficiencies
- Single point responsibility enables greater customer focus on core business
- · Lower cost and effective use of capital employed
- Creative ownership options
- Environmentally responsive solutions

















**Authorised Channel Partner** 



#### **BOGE AIR. THE AIR TO WORK.**

Out of the total life cycle of a compressor, a major contribution is power cost. With 100+ years of experience, BOGE Compressed Air Systems ensures smooth, trouble free & energy efficient generation of compressed air across the globe in diversified industrial verticals.

BOGE uses all SS pipe lines to ensure zero internal leakages & comes with pre-filled 9000 hrs life fully synthetic oil.

Having lowest specific power in its segment, it ensures minimal power consumption as it uses IE 3 motor as standard & IE 4 as optional.

Assures prolonged air end life & sustainable bearing life.

All BOGE compressors need very nominal maintenance & renders lowest cost of ownership for our valued clients.

BOGE air treatment accessories are manufactured with highest quality standards to ensure unparalleled output of over all systems & solutions.



## COMPTECH AIR COMPRESSORS

PROVIDING COMPRESSED AIR SOLUTIONS FOR ALL NEEDS



WIDEST RANGE OF AIR COMPRESSORS

**Authorised Channel Partner** 



Since - 1966

Comptech Equipments Limited (CEL) is a Leading manufacturer of Air & Gas Compressors and provides Total compressed Air Solution for various Industries. CEL has an experience of over 50 Years in Manufacturing with continuous growth and has expanded its state-of-the-art manufacturing facility to an area of more than 10,000 sq meters on the outskirts of Ahmedabad (Gujarat).

Comptech Equipments Limited (CEL) established in 1966 is an ISO 9001:2008 Company, which designs and manufacturers most reliable energy efficient wide range of Air Compressors with a vision to provide Compressed Air Solution to everyone, everywhere. CEL has experienced continued growth over the year with the help of continous R&D and over the edge customer satisfaction.

**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:



/ Supply /	emen- Bench- Bench-	eration & Training Intenance
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& for greenfield project is as below:

**Project** Operation **Product Basic** Detailed **Training** Implemen-& Design **Engineering** Supply tation Maintenance

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









**Authorised Channel Partner** 

# ARMSTRONG 📠



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-, buildand 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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