



**Reliability & Efficiency
without Compromise**

Compressed Air Systems

Welcome To Sumved International

Over 20 years providing Compressed Air Systems and Solutions with Exports to Asian subcontinent, African & Middle East & SE Asian Countries.

Sumved International was established in 2006 by having wide experience in Air Compressors, Compressed Air Treatment solutions, Compressed Air Piping Systems, Pneumatic tools & ARO pumps & accessories.

Since 2011 we were associated as Channel Partners for the Ingersoll-Rand EVOLUTION brand range of Reciprocating & Screw aircompressors with compressed air treatment products presently GARDEN DENVER-INGERSOLL-RAND-CompAir Brands.

Since then we have partnered with renowned manufacturers of industrial-quality products that meet industry standards at competitive prices and are built to last, ensuring optimal performance and longevity.

Infrastructure

Our expert team members are responsible for monitoring and upgrading the machines and the products to ensure a smooth and uninterrupted process.



Quality Products

Product quality refers to how well a product satisfies customer needs, serves its purpose and meets industry standards.



Timely Delivery

Our robust logistics infrastructure help us to deliver products globally on time.



We are Authorized Dealers For:



CompAir



TRIDENT
engineering quality air and gas



NARDI
COMPRESSORI
BREATHING AIR



Josts
Since 1907



**Gardner
Denver**



IR
Ingersoll Rand.
SimplAir® Piping System



ARO
An Ingersoll Rand Business



BAJAJ
indef



marathon
Motors
By
RegalRexnord



Lhp
MOTORS DRIVES
Driven by Commitment



B Bharat Bijlee



**Elmo
Rietschle**



ROBUSCH

Oil Lubricated Compressors

- Bar low-noise compressors, receiver mounted with refrigerant dryer options available
- Complete Airstation including refrigerant dryer
- Customer demands the range of compressors



7 - 22 KW



22 - 30 KW

Oil Free Compressors

- 100% oil and silicone-free for clean air critical applications
- Oil-free Pure Air screw compressor with a unique design
- Best products to be even better and more cutting edge



Two Stage Oil Free
Rotary Screw
Compressors



Two Stage Oil-Free
Rotary Screw
Compressors

Air Treatment & Accessories

- A modern production system and process demands increasing levels of air purity.
- Pipe scale and corrosion within pressure vessels
- Damage to production equipment, air motors, air tools, valves and cylinders



Compressed
Air Filtration



Condensate
Treatment

Compair Oil Free Scroll Compressors

- 100% oil-free design
- Continuous operation, 100% duty cycle
- Low vibration and sound levels
- Low maintenance due to less moving parts
- Automatic Condensate Drain
- Large Industrial Aftercoolers



Compressed Air Dryer Products

- The electronic level control ensures proper draining of condensate and avoids unnecessary loss of air
- Noise free, as air is not discharged
- Working through the cycle timer.



Blower Reactivated Dryers



Medical Air Dryers

Compressed Air Filters & Drain Products

- All the functions of the valve are accurately indicated by the LED display
- Intelligent Controller detects valve, probe failure and acts accordingly
- Inbuilt fault tolerant system ensures continues operation of drain valves



Condensate Sensing Drain Valve – Series LDV



Drain Valve-Timer Type – Series CTD



Dryspell Plus – Heatless Air Dryers

- Provides a shuttle valve for low pressure drop that is controlled by the microprocessor- Operates over a wide Voltage range
- Equipped with a built in microprocessor based controller
- Equipped with a pre filter that has a borosilicate glass fibre element
- The pre filter drain valve is not only timer based but also gets activated by the controller



Gas Generators Products

- Produce as per Demand
- Avoid Cylinder Availability Issues
- Avoid Logistics and Management Problem
- Faster payback period within a year and lesser.
- Eliminate safety risk associated with handling high pressure cylinders
- No safety risks associated with handling high pressure cylinders
- Can be used as mobile application also





Oil less Compressors

- Easy to install and place
- Minimum maintenance and long life
- Maximum versatility
- Standard adjustable pressures up to 10 bar



Dental / Medical / CAD-CAM Compressors

- Oil free to avoid residues to be removed and air contamination, for greater patient safety, reduced maintenance requirements and longer device life
- Special internal painting to preserve the air quality and the life of the tank
- Noise and vibration reduction for greater operator and patient comfort



Breathing Air and Diving Compressors

- Latest generation materials with long-life surface and thermal treatments
- Advanced electronics for compressor management, air quality, assistance and communication
- Over 20,000 hours of operation with adequate maintenance



Paintball and PCP Compressors

- Latest generation materials with long-life surface and thermal treatments
- Fast and constant charging
- Over 5000 hours of operation with adequate maintenance



Industrial Compressors and Boosters for Industry

- Compression of air, helium, CO₂, nitrogen, argon, inert gases, and gas mixtures at 40, 60, 80, 200, 300 or 425 bar
- Customization of electronic board parameters, data monitoring and MOD-BUS communication system for centralized control of multiple compressors
- Tests and experiments are the lifeblood of progress



Methane and Biomethane Compressors

- Multiple accessories that can be equipped, such as fast-fill and storage systems
- Sustainable and less expensive alternative to standard fuels to power vehicles
- Technology can be used to refuel a new generation of vehicles
- Easily connected in centralized systems

Pioneers in Material Handling Solutions

Platform Truck

- Jost 3-wheel and 4-wheel platform trucks
- Cargo weighing between 1000 and 5000 kg
- Cargo weighing between 1000 and 5000 kg



Tow Truck

- Medium and heavy-duty battery-operated material
- Loads up to 5000 kg and 10,000 kg
- Less maintenance, better power usage, and longer battery life



Hand Pallet Truck

- Safe, strong, long-lasting, and incredibly
- Short-distance manual operations
- Order picking, loading and unloading, and stacking



Electric Pallet Truck

- Versions of electric/battery operated pallet trucks
- Pallet handling at high speeds with their load-controlled drive
- Safety and comfort of the operators



Reach Truck

- Powerful and energy efficient
- Technology suitable for indoor and warehousing applications
- Load capacities from 1.6 to 2.0 tonnes

Electric Forklifts

- JFB : FLT-E
- C : 1.5/2/2.5/3T
- L.H : Up to 6560 mm
- TS : 10 & 11 km/h



Diesel Forklifts

- JFB : FLT-D
- C : 2 / 3 Ton
- L.H : Up to 6000 mm
- TS : 20 km/h



Scissor Lifts



Pit Mounted Scissor Lifts



Floor Mounted Scissor Lifts



Mobile Scissor Lifts



Vehicle Mounted Scissor Lifts



Dry Running Rotary Vane

- Low noise level
- Easy to operate
- Dry running, environmentally friendly
- Process safe and reliable
- Robust and economical
- Many accessories
- Worldwide service

Side Channel

- Reliable and built-to-last, virtually maintenance free
- Robust yet light weight
- For use worldwide
- 50/60 Hz motors
- ATEX 94/9 EG available for G-BH1 and G-BH7
- Adjustable speed via external or integral frequency converter for all G-BH models



Oil Lubricated Rotary Vane

- Long vane life
- Low noise level
- Easy to service
- High water vapor tolerance
- Long service intervals
- For many industrial applications
- Oxygen conveying pumps available

Rotary Lobe Blowers

- Highly reliable
- Simple configuration
- Operation-friendly and low maintenance
- Wide turndown capability
- Precise capacity fitting
- Robust design
- High durability



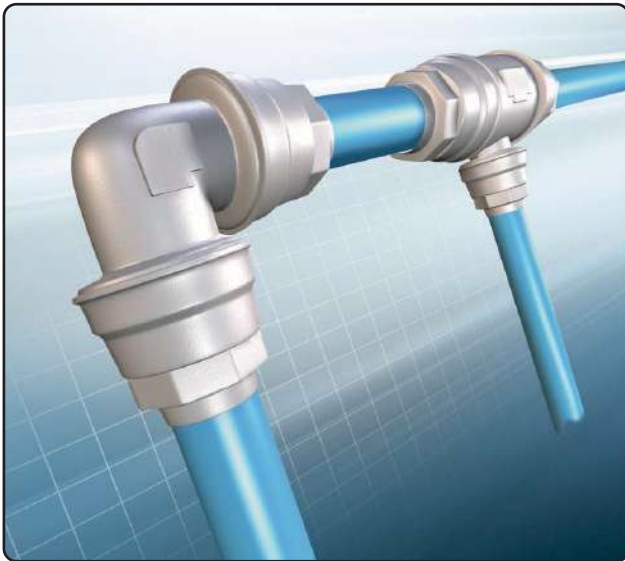


Ingersoll Rand.
SimplAir® Piping System

Mind Than Air, Peace of Mind
A New Level of Reliability, Efficiency and productivity

SimplAir Piping System

Your pipeline to greater cost savings and efficiency



- All-metal system – Safer and more reliable than plastic
- High pipe-to-fitting engagement – Increases structural integrity
- Corrosion-resistant – Minimizes turbulence and pressure loss
- Recyclable piping material – Aluminum piping material can be recycled
- Lightweight and easy to handle – Up to 90% lighter than comparable steel piping
- Easy to install/modify – For faster, simpler setups and changes

It's easy to design and install an efficient, effective Simplair® piping system for virtually any application.



- 1** Attach saddle clamp with female threaded connector to header pipe



- 2** Screw male threaded connector into female connector



- 3** Attach drop piping to connector

TWIN & TRI LOBE BLOWERS

IRH Series

ADVANTAGES

Wide range of volume, pressure & horse power

Bore	:	25NB TO 200NB (1" TO 8")
PRESSURE	:	1000mmWC to 7000mmWC (Air cooled) 8000mmWC to 10000mmWC (Water cooled)
HORSE POWER	:	0.5HP to 75HP (0.37kW to 55kW)
CAPACITY	:	26 TO 2786 m ³ /hr ³



DESIGN & TECHNICAL FEATURES OF TWIN & TRI LOBE BLOWERS

Seal :

Low-wear, non-contacting, labyrinth-type seals ensure performance and long life.

Casing:

All Ingersoll Rand Blowers units are single-piece construction and precision machined cast iron, with rib for strength and consistent thermal behaviors

Shafts:

Rotor shafts are alloy steel forgings that allow higher operating pressures and rotation speeds

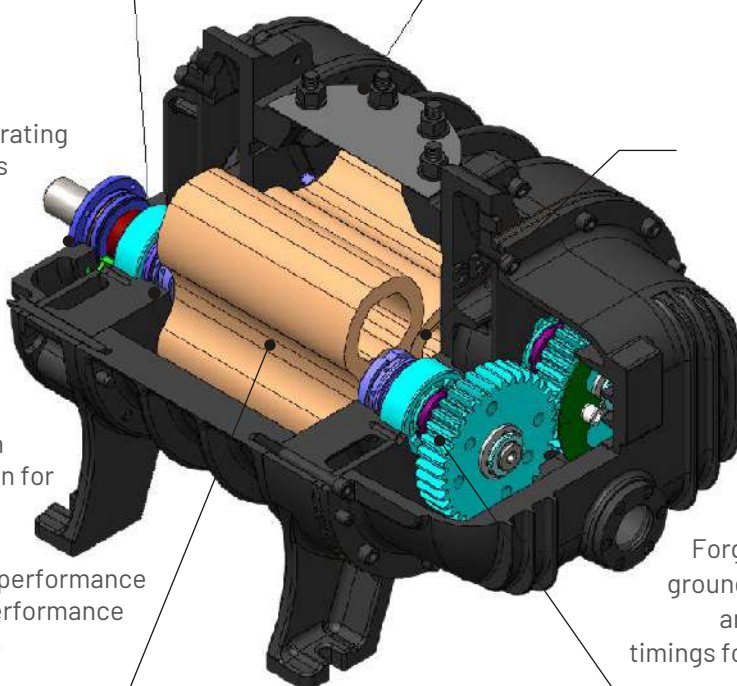
Rotors :

Made from cast iron or SG iron stainless steel with stiff design for maximum life.

By CNC and 3D machinery control to ensure the highest performance providing with trouble-free performance and durability.

Bearings:

Forged steel gears with hardened and ground spur teeth to reduced vibrations and ensures accurate rotor to rotor timings for smooth and efficient operation.





Low Pressure Screw Compressor

- RSW oil-free low pressure screw compressor airend
- Delivers constant flow (volume) and variable pressure
- Internal compression supplies a steady, non-pulsating air flow



Positive Displacement Blowers

- Mounted within a housing also called a conveying chamber
- Air conveyance from the top to the bottom
- Gas from the inlet to the discharge point
- Positive displacement lobe blowers are not considered compressors



Turbo Blowers

- High nominal blower efficiency to maximize energy savings up to 40%
- A very compact footprint so the size of your compressor room can be minimized
- A plug & play inverter incorporated in the package
- Low vibrations and noise levels due to dynamic compression and direct coupling



Multistage Centrifugal Blowers

- High Efficiency
- Designed for Variable Speed Operation
- Highest Pressure Range
- Adapted for Many Applications



Side Channel Blower

- The impeller rotates with no contact between the rotating parts. Wear-and-tear is avoided and lubrication is not needed
- Space is limited improving the operating process and maximizing overall cost efficiency
- Reduced noise emissions are also assured by the absence of air pulsations



Vacuum Pumps

- The liquid ring vacuum pump series assures reduced water consumption, low noise and vibrations, minimum maintenance.
- The range includes complete groups (KRVS, CRVS, LRVS), especially developed for the vacuum generation in different sectors.



Centrifugal Pumps

- Perfect solution to convey different types of liquids, offering high fluid dynamics efficiency thanks to their heavy duty features and long life components
- Solutions with suspended crystals or fibrous materials and outfitted with closed and recessed open impellers



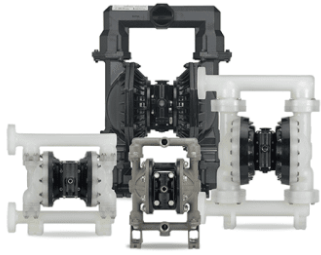
Customised Packages

- All these components are controlled and monitored directly from the control room or through remote control.
- The pumps are supplied with an ejector with bypass, in order to reach the requested operation conditions even with sea water as cooling liquid.



Engineered To Order Blowers And Compressors

- We cover all product development tasks, from material requisition to instrumentations, welding, testing, certification, and logistics
- The result is a high performance solution



Air Operated Double Diaphragm Pumps

- Diaphragm pumps reliably transfer a wide variety of fluids, from clean, light viscosity to medium viscosity
- Air valve design ensures stall-free, ice-free operation



Electric Diaphragm Pumps

- Versatility of a diaphragm pump with the efficiency and controllability of other positive displacement pumps
- Built-in motor thermal protection



Piston Pumps

- Piston pumps are capable of handling a range of viscous fluids
- Piston pump applications, including oil and grease, paint and spray coatings, adhesives, sealants and much more



Filters, Regulators & Lubricators (FRLs)

- Clean air is a key ingredient that enables the effective and efficient operation of tools, equipment, and machinery in almost every industry
- Using air preparation devices, such as filters, regulators and lubricators



Lubrication Equipment

- Pump motor and gear oils, transmission fluid, and standard and industrial greases
- Lubrication application, from service garages to lubricating heavy mining or construction equipment



Pneumatic Valves & Cylinders

- High Flow Or Compact Design
- Fluid Power Products For Your Compressed Air Needs
- Silverair, Economair, and Provenair are popular lines

ARO Pump Parts, Repair Kits & Accessories



Piston Pump Parts & Accessories



FRL Parts and Accessories



Lubrication Parts & Accessories



Authentic ARO Repair Kit Finder



C Series

- Capacity : 1 Ton - 10 Ton
- Height of Lift : 3 Meter - 30 Meter
- Suspension : Hook / Trolley
- Load Chain : 1 Ton and 2 Ton (6.3MM)
3 Ton and above (10MM)
- Hand Chain : 5MM
- Duty : Light to Medium



M Series

- Capacity : 1 Ton - 20 Ton
- Height of Lift : 3 Meter - 50 Meter
- Suspension : Hook / Trolley
- Load Chain : 1 Ton and 2 Ton (6.3MM)
3 Ton and above (10MM)
- Hand Chain : 5MM
- Duty : Light to Medium



P Series

- Capacity : 1 Ton - 10 Ton
- Height of Lift : 3 Meter - 50 Meter
- Suspension : Hook / Trolley
- Load Chain : 1 Ton and 2 Ton (8MM)
3 Ton and above (12MM)
- Hand Chain : 6MM
- Duty : Heavy

DGEOT Crane

- SWL Range varies from 5T to 70T with a lift height of 24 meters.
- Low headroom or raised up crane as per the shed size
- Available with differing speeds for travel and hoist motion
- The welded box girder is designed for maximum rigidity and optimal deadweight



Electric Chain Hoist HC+

- Supports a range of 0.25T to 5T
- Tested for SWL 25% overload condition
- Rugged Italian design
- Gravity dye cast gearbox body and case
- Precision machine cut case, hardened steel alloy gears and load chain wheel



iR Series

- Compact, modular and flexible design that is economical in use
- High performance gearbox with efficient motor
- Fact acting, fail-safe AC/DC brakes
- Available with Single and Dual speed options
- Protective rope guide



Air Conditioner Motors

- Vertically integrated motor
- Highly reliable air conditioning
- High torque & efficiency and as low noise



Refrigeration Motors

- Commercial refrigeration motors
- HVAC & General-purpose motors range
- PSC & the high-efficiency EC/BLDC range



Air Moving Solutions

- Patented blower housings and
- Impeller construction-Galvanised steel, Plastic
- Uses standard or high efficiency impellers



General Purpose Motors

- Powder coated sheet Metal Body with aluminum or cast Iron End cover
- Pre-Loaded Bearing system for Longer Life
- Enclosure available are DP



Wet Rice Grinder Motors

- High Efficiency, Long life motors
- High Starting Torque, Low Noise Design
- Low Voltage Operation



Cooler Motors & Exhaust Fans

- Wide Range Available
- Impeller designed for High speed
- Heavy duty design for industrial and commercial establishments



DC Motors

- DC motor development & reliability exercise
- Mechanically & electronically customized
- Motors include constant torque, constant speed and constant airflow

Electric Motors



Ultimo - IE4 Motors

- Range: 0.09 kW to 1000 kW
- Mounting: Foot (B3), Flange (B5), Face (B14), Foot cum Flange (B35) and combinations
- Frequency: 50/60 Hz



Supremo - IE3 Motors

- Range: 0.09 kW to 1000 kW
- Mounting: Foot (B3), Flange (B5), Face (B14), Foot cum Flange (B35) and combinations
- Frequency: 50/60 Hz



Supremo - IE3 Motors

- Range: 0.09 kW to 1000 kW
- Mounting: Foot (B3), Flange (B5), Face (B14), Foot cum Flange (B35) and combinations
- Frequency: 50/60 Hz



IE2 Motors

- Range: 0.09 kW to 1000 kW
- Mounting: Foot (B3), Flange (B5), Face (B14), Foot cum Flange (B35) and combinations
- Frequency: 50/60 Hz



Cooling Tower Motors

- Range: Up to 200 kW
- Mounting: B5, Shaft downward position V1
- Frequency: 50/60 Hz

Gear Motors



Gear Motors

- Range: 0.09 kW to 180 kW
- Mounting: Foot (B3, B6, B7, B8, V5, V6), Flange (B5, V1, V3), Shaft Mounting
- Frequency: 50/60 Hz



Brake Gear Motor

- Range: 0.09 kW to 45 kW
- Mounting: Foot (B3, B6, B7, B8, V5, V6), Flange (B5, V1, V3), Shaft Mounting
- Frequency: 50/60 Hz



Heavy Duty Parallel Shaft Gear Motor

- Range: 0.09 kW to 180 kW
- Mounting: Foot (B3, B6, B7, B8, V5, V6), Flange (B5, V1, V3), Shaft Mounting
- Frequency: 50/60 Hz



GreenStar

PMSM Gearless Belt Machines for Passenger Lift

- Suitable for elevators with or without machine room
- Energy saving up to 30%
- Low noise
- No oil spillage problems
- Key components are imported



GreenStar Mini

PMSM Gearless Machines for Home Elevators

- The new Greenstar Mini simplifies vertical mobility inside your homes
- Travel comfortably to every floor
- Greenstar Mini operates on single - phase 230V domestic power supply
- Unique design and layout permit entrances from three sides



GreenStar Max

PMSM Gearless Machines for Heavy Duty Goods

- Outstanding torque
- Capacity up to 2500 kg with 2:1 roping
- Static load up to 5000 kg
- Cantilever design
- Outstanding torque and cogging characteristics



Greenstar Belt machine

PMSM Gearless Belt Machines for Elevators

- Greenstar Belt machine which offers energy saving (upto 30%) caters
- Increasing requirements of elevator market for belt machines
- More flexible Polyurethane coated steel belts deployed
- Space saving and smooth, quiet and precise operation



Greenstar Max Heavy duty goods lift machine

PMSM Gearless Machines for Home Elevators

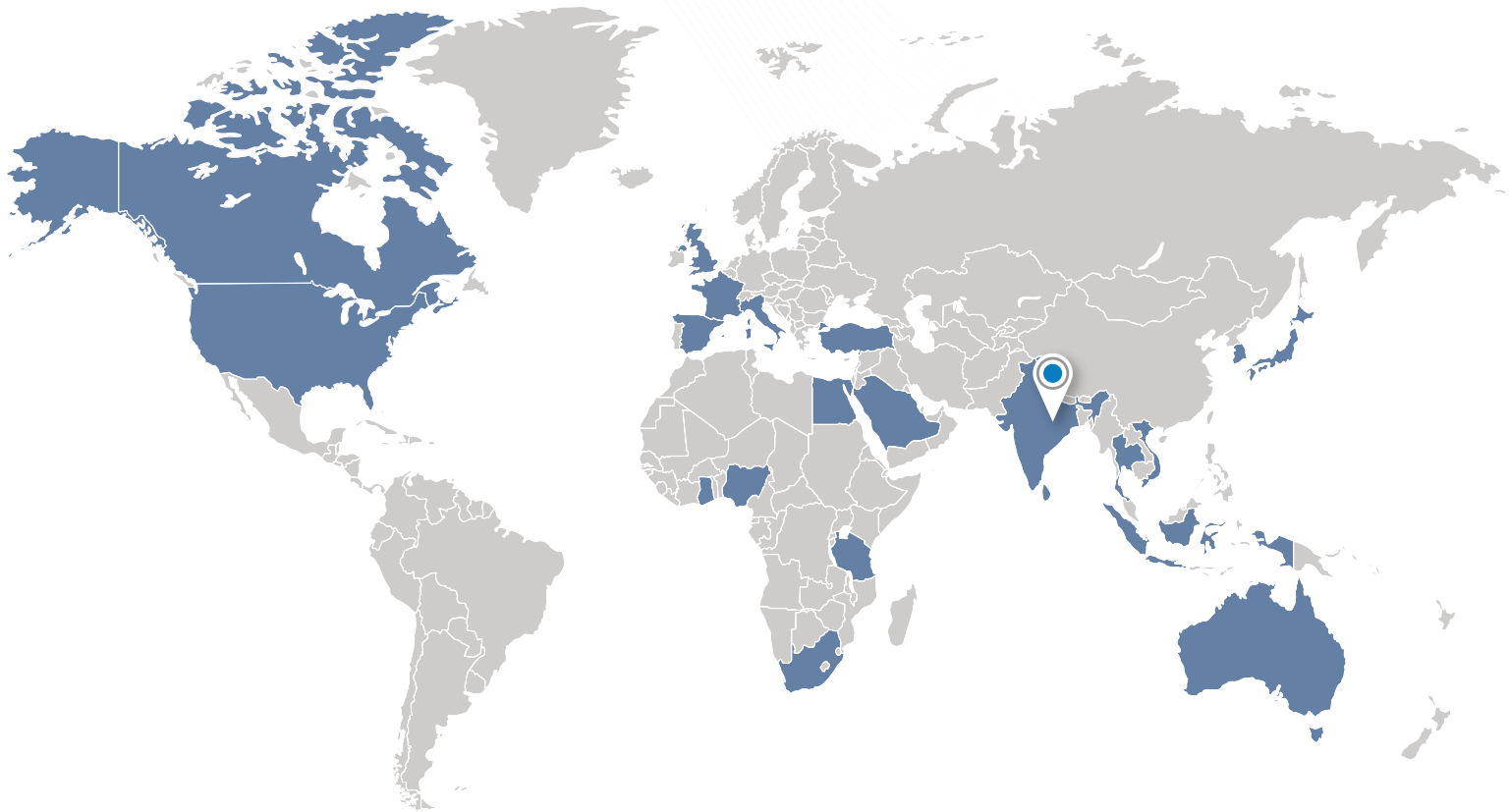
- good lift is extended to heavy load carrying capacities up to 5 Tones
- It comes with bed plate which provides strong foundation
- Simple installation and maintenance free as compared to large gear boxes

Industrial Clients

We take pride in supplied our air and gas systems to reputed companies the world over. Our extensive reference list is available on request. Some of our esteemed clients are given below.



Sourcing & Supplying Across the Globe



OUR TRADING PARTNERS



Europe



America



Africa



Asia

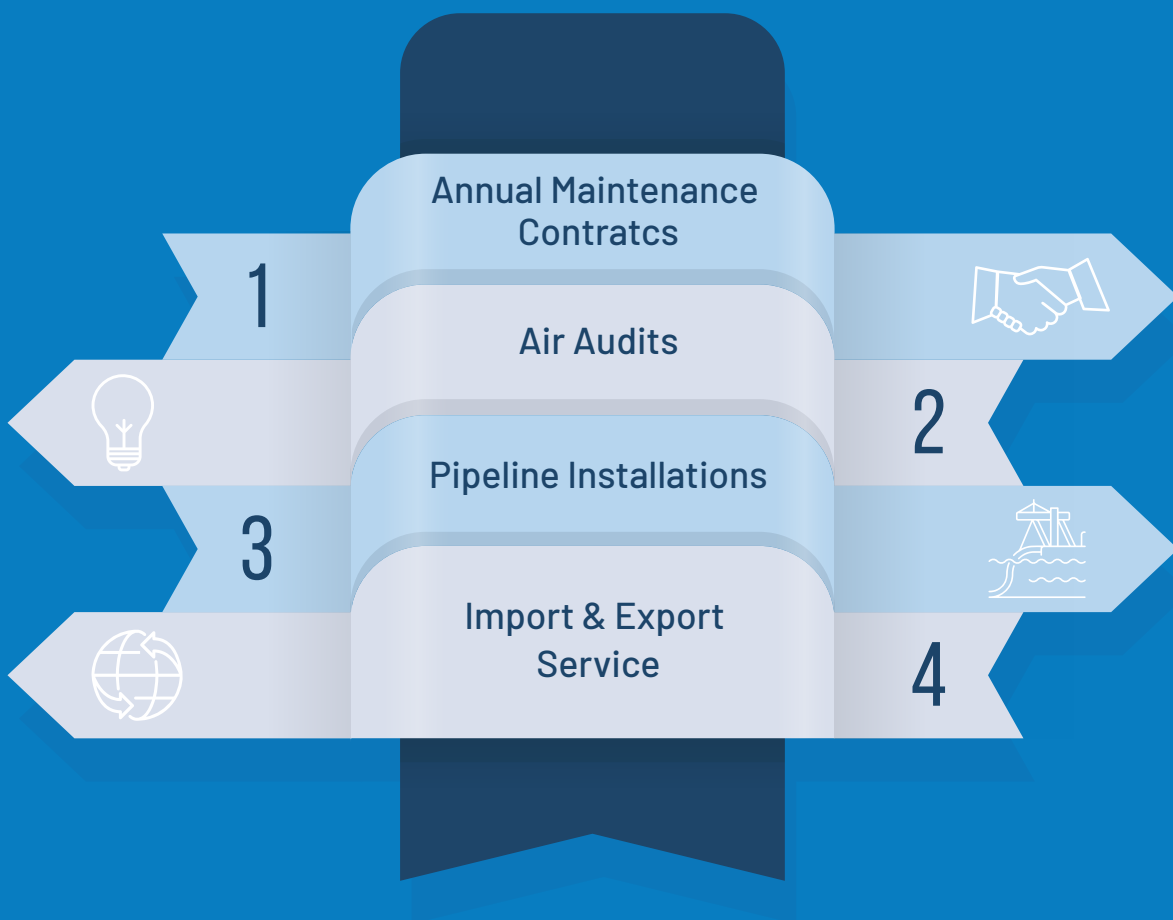


Far East

Registered with



OUR IMPORTANT SPECIAL SERVICES



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