



Knowing your needs better

MED GAS N EQUIPMENT

An ISO 9001 : 2008 & 14001 : 2004 Certified Company

Med Gas N Equipment is a leading player in the business of Industrial Gases as well as Gas handling equipment. Since its inception in 2006, it has secured a distinct position for itself in the industry.

Our energetic team working with its zest and having a great deal of experience have gained enormous amount of trust and strong reputation with our customers. We are not just reliable, quality gas products and gas handling equipment suppliers, but also business partners of our customers to meet and understand their requirements and exceed their expectations.

EXPERTISE

We have expertise in serving a wide range of industries including

- Petrochemicals / Refineries
- Fertilizer Plants
- Power Generation / Distribution
- Chemical & Processing
- Iron & Steel
- Cement
- Environmental & Emission
- Nuclear Power Plants
- Defence
- R & D Centres
- Analytical Labs
- Instrument Manufacturers
- Automotive
- Railway
- Medical / Hospital
- Pharmaceutical
- Lighting
- Paint
- Packaging
- Fruit Ripening
- Marine / Diving
- Balloon / Advertising
- Laser
- Excimer Laser



Vision

Our vision is to be a leading supplier of Gas and Gas handling equipments by partnering with our customers and helping them to accomplish their goal.

We want to create our name as :-

- Supplier of quality products at competitive price.
- Provider of timely supply and service.



Quality

Quality Policy

We at Med Gas N Equipment are committed for total customer satisfaction by providing consistent quality products with continuous improvement in our process and following the system and procedures.

We are dedicated to achieve excellence in quality standards and adapt ourselves to the changing needs of our customers.

Our emphasis to quality is best highlighted with our ISO 9001 : 2008 certification.

Environment Policy :-

Med Gas N Equipment is committed to protect the environment through excellence in environmental performance and continual improvements in our operations, products and services.

Our environmental objective is to achieve compliance with legal and other requirements. Continuously reduce actions, if any which effects the environment and conserve natural resources.

Our commitment is adhered with our ISO 14001 : 2004 certification.

Safety Policy :-

Safety is of utmost importance and it should be given priority to all other aspects. Our company recognizes this and provides all the equipment, tools and facilities to its employee so as to carry out the activities in a safe manner without any injury.

The company has set procedures for safe working and carries out regular training and safety programs.

Apart from in-house development of awareness towards safety, we also discuss with our customers on safe handling of our products and its usage.

Our commitment to Safety, has lead us to work within the guidelines of OHSAS 18001 so as to obtain its certification.



• Bulk Gases & Chemicals

Med Gas N Equipment offers a wide range of Bulk gases and Chemicals. We provide the required infrastructure for storage of the gases at the customers end along with the complete delivery system up to the usage point.

Liquid Nitrogen	Dimethyl Acetamide	Ammonium Nitrate
Liquid Argon	Methanol	Ammonium Bicarbonate
Liquid Co ₂	Monomethylamine	Formic Acid
Hydrogen In Quads / Banks / Trailers	Dimethylamine	Dimethyl Formamide
Oxygen In Quads / Banks / Trailers	Sodium Nitrite	Trimethylamine
Nitrogen In Quads / Banks / Trailers	Sodium Nitrate	Nitric Acid
Calcium Carbonate	Anhydrous Ammonia	Sulphuric Acid

• High Purity Gases

Med Gas N Equipment handles specific range of high purity gas to match the need of critical applications.

Our pure gases are guaranteed to be free of critical contaminants that can cause instrument interference and chromatographic column degradation.

The consistent high-purity is achieved by ensuring gas cylinder preparation, dedication of gas cylinders by gas service and quality control. Use of our pure gas optimizes analytical results regardless of application. This also significantly extends instruments life.

Argon	Helium
Nitrogen	Hydrogen
Oxygen	Carbon dioxide
Acetylene	Sulphur dioxide
Zero Air	Ammonia
Nitrous Oxide	Various other Speciality Gases



• Speciality Gases

These gases are procured indigenously as well as imported from different nations UK, China, Russia, Hongkong, Singapore

- Laser gas mixtures (Fluorine mixtures - HeF, KrF, ArF etc.)
- Hydrocarbons (Methane, Ethane, Propane, Butane etc.)
- Semiconductor gases (Silane, Ammonia, Diborane, Boron Trichloride, Chlorine, Phosphine etc.)
- Semiconductor chemicals (POCl₃, BBR₃, DCE) Rare gases (Neon, Xenon, Krypton etc.)



• Gas Mixtures

- Calibration gas mixtures supplied by Med Gas N Equipment are prepared by using Gravimetric method of filling. This ensures that the expected tolerance requirements are always fulfilled.
- The gas mixtures supplied by us to various industries are appreciated for their excellent features such as purity, excellent concentration, stability.
- We request you to discuss with us for any of your requirements apart from the following range.



Clinical Blood Gas mixture	Spark Chamber mixture	Food Packaging Gas Mixture
Anaerobic Growth mixture	Special Welding Gas Shield	Diving Gas Mixture
Aerobic Growth mixture	Fire Extinguisher Gas Mixture (Inergen)	Isotope Gas Mixture
Electron Capture Detector mixture	Lighting Industry Gas Mixture	Silane Gas Mixture
Flame Ionisation Detector mixture	Petrochemicals & Refineries Gas Mixture	Laser Gas Mixture
Nuclear Counter mixture	Fertilizer Industry Gas Mixture	Excimer Laser Gas Mixture
Pulmonary Function Testing/Lung Diffusion Gas mixture	Cement Industry Gas Mixture	Instrument Gas Mixture

* Gas Handling Equipments

MGE offers a full range of equipment for the handling of high purity, speciality, calibration gases. Our equipment are designed for these applications. The wide product range includes from small fittings to cylinder quads etc.



Valve manifold Box



Cart Trolley



Changeover System



Air Filter Regulator



Cylinder Bracket



Sampling Cyl



Valve Guard



Valve



Trolley



Cylinder quad



Flow Meter



Gas Cabinet



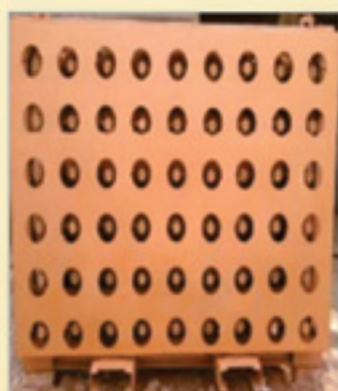
Manifold



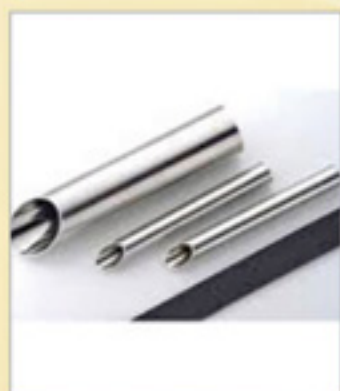
Purification Panel



Regulator



Cylinder Quad



Electropolished SS tubes



Flexible Hose



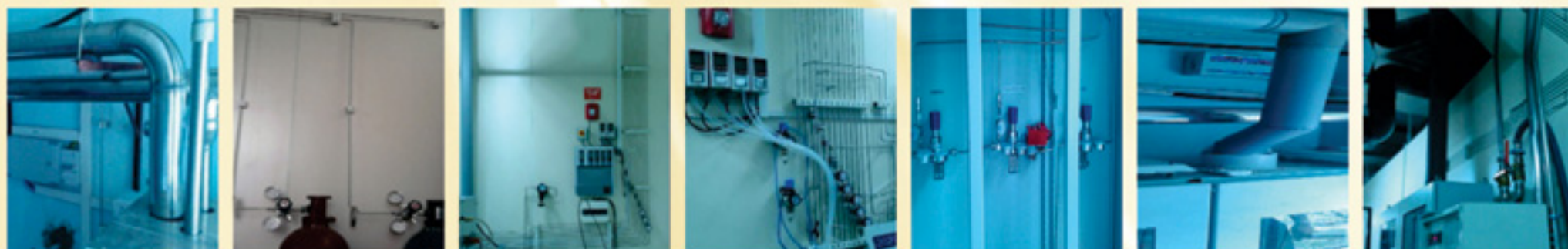
Exhaust Blower



Scrubber

• Gas Line Installation & Solution

MGE specializes in design, fabrication, installation & solution of high purity & speciality gas delivery system. We provide cost-effective right installation in relation to the users need and application. We preserve the gas quality from its source to the delivery point without addition of impurities. The Gas lines are installed using compression and metal seal fittings.



• Orbital Welding Services

We are engaged in offering Orbital Welding Services to our esteemed clients that are at par with international standards and are available at industry leading prices.

Med Gas N Equipment provides orbital welding services where high quality, consistent welds are required.

The quality of a weld created by an orbital welding system with the correct weld program is superior to that of manual welding. It ensures full penetration smooth welds without any pit, crevice or crack.

Orbital welding is used in Laboratories, Aerospace industry, Food, Dairy & Beverage industry, Pharmaceutical industry, Semiconductor industry, Tube / Pipe fittings, valves and various other applications where quality of weld is given importance.



• Clean Room Equipments & Accessories

Med Gas N Equipment provides various accessories & equipments for different class clean rooms.



LAF Bench



Chair



Cross Over Bench/
Shoe Rack



Cupboard



Glove Box



Work Table



Revolving Chair



Stool



Sticky Mats



Autoclavable Coveralls



Goggles



Autoclavable Shoes

• Imported TK-FUJIKIN Corporation Korea Product

TK-FUJIKIN, with its current strength of over 247 employees has been recognized as the most vulnerable industry in Korea. It has been continually expanding the market domains of R & D and manufacturing sectors of various products in applications for not only SEMI & FPD, but General Industry including Nuclear, Hydraulic & Thermal Power, CNG, BIO, Food, Oil & Gas, Shipbuilding, Ocean Plant, Fuel Cell, Pharmaceutical, and Aerospace.

TKSCT has established a complete line-up for UHP & GI gas piping materials up to the compression fittings, valves, and canisters (bubbler type) for customized products. TKSCT has strengthened their position and high quality management system together with providing the diversified product range since ownership was changed by Fujikin in 2009.

It has several product patents and is stringent on its Quality Management system so as to provide customers with reliable products which have high quality. The Quality Management system comprises of the following:

- Use of measuring equipment like - Roughness tester, Hardness tester, Profile measuring machine, etc.
- Calibration maintenance of measuring equipment.
- EP surface(roughness) analysis - AES, XPS, SEM.
- Resistivity management, Ion leaching test, Oil content analysis
- Use of Inspection equipment - Leak detector, Particle counter, Function test equipment for finished products.
- Provision of Performance warranty.
- Evaluation of subcontractors in order to maintain and improve their quality level.



Ball Valve



Check Valve



Diaphragm Valve



Gas Filter



Industrial Fitting



Vacuum Product



Integrated Gas System



Mass Flow Controller



Metal Seal Fitting



Regulator



Relief Valve



Weld Fitting

• Imported Bueno Technology, Taiwan Product

Bueno Technology is a versatile manufacturer established in 1969, with plants located at Taiwan, Shanghai and Vietnam having over 750 nos. employees. It specializes in providing sophisticated flow control products. It manufactures high-purity, water and oil-free valves, fitting and components in class 1000 clean rooms for pharmaceutical, semiconductors, optoelectronic, electrochemical and petrochemical industries where safety and stability of the manufacturing process are a major concern.

Bueno corporate philosophy is to offer the market, innovative PFA lined valves & fittings, PFA tubing, Pipes & fittings, PTFE components, Conventional valve and parts. It has the highest priority on safety, long service life, low operation and maintenance cost. Every single product of Bueno is made from the highest quality materials using advance technology, while every stage of the manufacturing process is conducted and monitored by highly competent employees. Combined with thorough testing using instruments like Spark Tester / Helium Tester, 3D & Surface Roughness Tester, Elogation tester, Spectrometer, Metallographic Grinding Machine etc. and complete customer support. The company supplies its customer with products of maximum efficiency and minimum long-term cost at a competitive price.

Bueno is firmly determined to constantly improve itself in order to conform to the top international standard and maintain its leadership in the market. They are resolved to conduct their business with progress, great competence, innovation and unyielding integrity.



PFA Tubing



Flaring Tool



PFA Fitting



PFA Injection Parts



PFA Lined Ball Valve #150



PFA Lined FCD Check Valve



PFA Lined FCD Plug Valve #150



PFA Lined Pipe



PFA Lined Equal Tee

• Refrigerant gases

Refrigerant gases are very crucial to the refrigeration industry and are used for a variety of cooling purposes. These gases are odorless and colorless and are well renowned for their purity and effectiveness. Med Gas supplies a variety of refrigerant gases in various packing sizes. Apart from the below range of gases we welcome your new requirements.



R-14 (Tetrafluoromethane)	R-123 (Dichlorotrifluoroethane)	R-290 (Propane)	R-410A
R-22 (Chlorodifluoromethane)	R-124 (Chlorotetrafluoroethane)	R-404A (Pentafluoroethane)	R-600 (Butane)
R-23 (Trifluoromethane)	R-134A (Tetrafluoroethane)	R-407C	R-600A (Isobutane)

• Imported Welding & Cutting Products

GCE Group is one of the world's leading producers of industrial regulators for cutting and welding. The range covers a broad spectrum of products, for different applications, that have been designed according to the requirements of most European standards such as DIN, Afnor, BSI and Nordic. Product range comprises of Regulators, Torches, Nozzles, Flash back arrestors, hose check valves etc.

Med Gas N Equipment is the authorized distributor of GCE's Welding & Cutting Product.



Low Pressure
Regulator



High Pressure
Regulator



Flash Back Arrestor



High Flow Arrestor



Welding
& Cutting Torch



Welding & Cutting
Spare Parts

Other

One-stop-shop for all your gas and gas handling equipment requirements. Apart from our regular products we would be eager to partner in your new or innovative requirements either by our in-house development or by sourcing from our various national and international business associates.

If you are unable to locate the product as per your requirement, please feel free to contact us so as to enable us to serve you.

Clients





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