



Leading supplier of gas control & delivery systems for the pharmaceutical, research & medical industries.



UK Gas
Technologies
Group





The Company in brief

Medical Gases Ltd is widely established as the leading supplier of gas control & delivery systems for the pharmaceutical, research & medical industries.

Founded in 1983 it has developed an increasingly diverse range of capabilities including design, manufacturing, installation, project management, testing, commissioning, maintenance and client training.

Medical gases experience covers the entire spectrum from small scale modifications and upgrades to total design and installation of complete turnkey gas delivery systems. All activities are monitored by certified Quality Assurance Systems.

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Our Goals & Targets

Our Goals & Targets

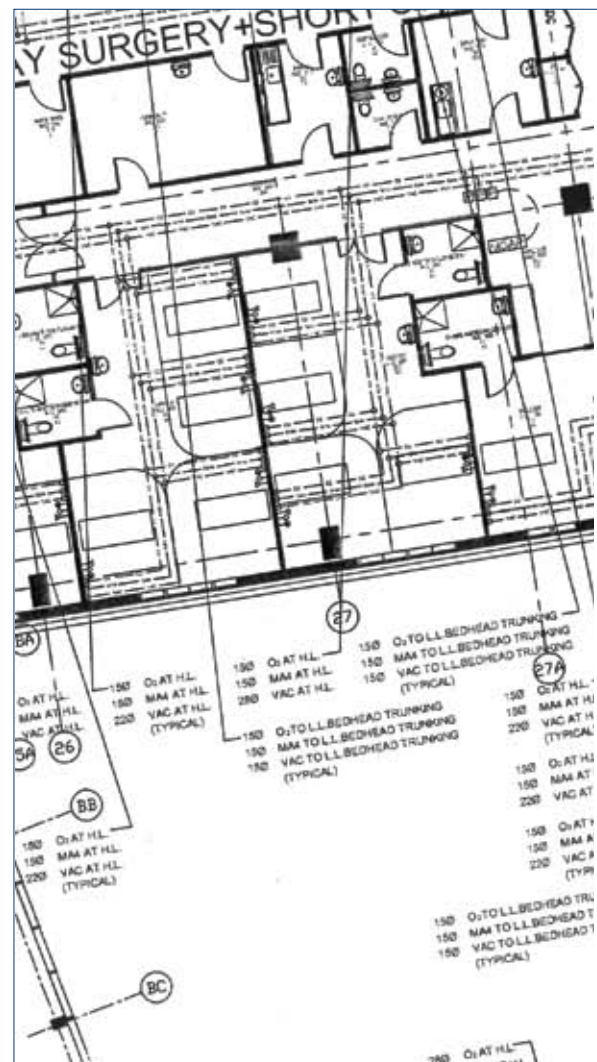
- To remain the UK's Biggest and Best dedicated high purity pipework design and installation contractor in the Healthcare, Pharmaceutical and Micro Electronics industries.
- To keep an accident free record for every person on every project for every day.
- To always produce a value for money project, on budget on time.
- To always take a positive approach to engineering and construction challenges to produce a team generated solution for both us and the client.
- To continue to learn from our experiences and continually improve our standards to become an International company that is the envy of others.
- To train and encourage new and existing employees to better themselves and the business.
- To reduce our impact on the environment and think and plan for the future of our planet.

Design & Estimation

Medical Gases Ltd design engineers exploit their experience in evaluating customer requirements by utilising in-house design facilities including Autocad technology plus specially designed estimation, drawing control, material selection and other dedicated software programmes.

Medical Gases engineers are motivated by a tradition of meeting the highest performance standards within realistic budget objectives.

Utilise architectural floor plans, schedule of outlets, to build up a sized and specifically designed medical gas distribution system.





Project Management

Project Management

Medical Gases Ltd total project management operates from conception to completion through the design, installation, commissioning and client training stages. A designated project manager will be responsible for all aspects of the contract in particular:

- Health & Safety
- CDM Regulations
- Quality Assurance
- Co-Ordination
- Planning
- Critical Path Analysis
- Fast Track Programming

Medical Gases Ltd project managers will, during the various stages of a contract utilise the professional skills and experience of colleagues including:

- Installation Engineers
- Project Engineers
- Construction Supervisors
- Commissioning Validation Engineers
- Quality Assurance Manager
- Health & Safety Manager



System Engineering

System Engineering

Medical Gases Ltd team of installation engineers are highly skilled and fully trained to meet today's needs for high integrity, high purity installations. Fully in accordance with:

HTM02-01

BCGA Codes of Practice

Pressure Systems and Transportable Gas Containers Regulations 1989.

As part of the UK Gas Technologies Group Medical Gases Ltd has the total capability to undertake the complete process installation encompassing a wide range of materials such as:

Degreased Copper

Stainless Steel

ABS & Polypropylene

PVDF & PFA

Hastalloy/Monel/Tungum



System Installation

System Installation

Medical Gases Ltd acknowledges & endorses the calls of the Medical & Pharmaceutical industries & its governing bodies for the strictest control of materials used and procedures employed in the installation of Medical & Laboratory Gas Systems.

Almost three decades of experience coupled with the full understanding of the industry enable Medical Gases to fully meet and often exceed the minimum standards for pressurised gas systems.

Typical installations include:

- Medical Gases
- Anaesthetic Gas Scavenging Systems
- Medical & Process Vacuum Systems
- Laboratory Gases
- Toxic & Corrosive Gases
- Fuel Emission Analysis Systems



Testing & Commissioning

Testing & Commissioning

Medical Gases Ltd ensures full compliance with safety, integrity and performance specifications. Testing and analysis procedures will be put in place and can include the following:

- Pressure Testing
- Anti-confusion Testing
- Zone Valve Testing
- Non-Interchange ability testing
- Terminal Flow Rate & Pressure Test
- Manifold & Plant Operation Test
- Alarm Function Test
- Particulate Testing

Quality Assurance

Quality Assurance

Medical Gases LTD is dedicated to safety and quality with a comprehensive Quality Assurance System in place and a philosophy of continuous improvement and professional performance instilled in all personnel.

This commitment is acknowledged and given credibility with BS EN ISO 9001:2008 certification.





UK Gas Technologies Group

The UKGT Group has evolved over three decades into a multi-million pound company, providing turnkey engineering for high purity process systems. Working, growing and learning hand in hand with a blue chip client base from Medical, Pharmaceutical, Research and Semiconductor industries, that has culminated in an enviable reputation as the UK's leading specialist pipework installation contractor in all three fields.

The group members are:-



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Puretech Process Systems Ltd has built an enviable reputation worldwide for design and installation of high quality Pharmaceutical water systems, taking responsibility for integrating standard equipment from various suppliers to deliver turnkey solutions to our customers for Pharmaceutical Water, Purified Water, Highly Purified Water & Water For Injection.



Microgas Ltd is a leading process systems installation contractor. Founded in 1984 it has developed an increasingly diverse range of capabilities. Microgas Experience covers the entire spectrum from small scale modifications and upgrades to total design and installation of multi-million pound, ultra high-purity systems to the Semiconductor, Nuclear and Solar industries.



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