



Design, Manufacture, Installation Service and Maintenance

Design and Installation

Penlon Medical Gas Solutions is a leading worldwide supplier of British Standard (BS) medical gas pipeline systems

Penlon has three decades experience of systems design and installation, product design and manufacture, as well as service and maintenance.

Products and Services

Our extensive product range offers choice and flexibility to match the requirements of an ever-changing market.

- ◆ Medical Gas Pipeline System design
- ◆ Distribution network components
 - Plants and Manifolds
 - Terminal Units
 - Pendants
 - AGSS Systems
 - Suction and Oxygen Therapy products
 - Medical Rail Systems
- ◆ Laboratory and Dental installations
- ◆ Surveys and refurbishments

Design

Our in-house design team are professional, efficient, and receptive to the needs of the customer and the end user. Penlon maintains a policy of continuous product development and the company received the Queen's Award for Enterprise: Innovation in 2002.

Installation

Every element of each installation is controlled, tested, and certified by our own experienced staff. Each project can be tailored to meet your specific requirements, all in accordance with HTM 02, HTM 2022, and C11 criteria.

To meet the demand for our services in the UK we have a Northern Office in Manchester and a Southern Office in Colchester.

Quality Systems

Penlon manufacturing and quality systems meet the requirements of BS EN ISO 9001:2000 and ISO 13485:2003.

Turnkey Projects

We can provide a true turnkey service, from design to building site, commissioning, and beyond. Penlon Medical Gas Solutions is the perfect partner for PFI, NHS ProCure 21, and major international turnkey projects.



Design and Installation



Quality Systems



Extensive testing



Installations Office (North)
Salford, Manchester



Installations Office (South)
Colchester, Essex

'The success of our strategy to become the UK's number one MGP manufacturer, installer and maintainer has resulted in unprecedented demand for our products and services in the UK.

Our commitment in raising the benchmark standards for services to the industry makes Penlon's medical gas mission statement very clear: One Choice, One Provider, One Supplier.'

General Manager
Penlon Medical Gas Solutions

Service and Maintenance

Penlon has provided Service and Maintenance support of the highest quality for the past thirty years

Throughout the UK our network of highly qualified technicians provide a comprehensive, professional service, and our fully trained overseas Distributors offer a similar excellent local service.

Service and Maintenance Team

Our UK service teams are available 24 hours a day, 365 days a year, to cover every aspect of pipeline maintenance and emergency repair. Each engineer carries an extensive range of spare parts and test equipment. The service network is backed up by a fully equipped workshop and administration team, located at Penlon headquarters in Abingdon.



Penlon Service and Maintenance Team

Planned Preventive Maintenance

Any major investment in new plant and equipment deserves to be protected by a professional maintenance provider. Penlon is committed to raising standards in service and maintenance and can provide innovative solutions to ensure that your system operates effectively and efficiently.



Manifold Servicing



Medical Air Plant Servicing

Service Training Courses

We offer customer orientated seminars and courses for installers and service technicians. Courses are held at our dedicated training facility at Penlon headquarters. All courses include student appraisal and testing, and offer certification on successful completion.



Penlon Headquarters



Medical Gas Service Training

Medical Gas Test Equipment

Test kits allow a competent and authorised person to carry out testing to HTM 02 and HTM 2022 requirements, ensuring that all pipelines are operating safely and reliably.

- **Terminal Unit Test Equipment** - accurate check of all your medical gas terminal units
- **Anaesthetic Gas Scavenging Systems** - test and calibration of pressure, flow, and vacuum rate
- **Emergency Kit** - for use with an Area Valve Service Unit (AVSU) as a back up if the conventional supply fails, or medical gas pipeline shutdown is required



Medical Gas Test Equipment

Company Profile

Penlon was founded in 1943, in Oxford, by personnel from the Department of Anaesthetics at Oxford University. One of its first products was the Macintosh Laryngoscope, then a revolutionary design invented by the late Sir Robert Macintosh, Professor of Anaesthetics. Expansion into export markets prompted a move to larger premises at Abingdon. Rapid expansion has taken place in the last decade, with the acquisition of East Healthcare in 1996 and Drager MPL in 2001. The company now has over 250 employees and can claim three decades of experience in the medical gas pipeline field.

Manufacturing

At the company headquarters, Penlon has over 80 000 square feet of manufacturing and office space, plus clean room assembly and quality control areas. Our manufacturing facility is equipped with the latest high technology machinery. In-house design and manufacturing guarantees control over the quality of all our products and gives Penlon a significant advantage over its competitors who sub-contract machining and assembly processes.

Worldwide Turnkey Solutions

Penlon distributes its products to over one hundred countries, our four main areas of business are:

- Medical Gas Pipeline products and systems design and installation
- Anaesthesia, including anaesthetic machines, patient monitors, vaporizers, and ventilators
- Laryngoscopes, including disposables
- Suction, Oxygen Therapy and Rail Systems

With such an extensive range, global promotion is a key factor and we attend the major international healthcare exhibitions each year, including Medica in Germany and Arab Health, Dubai.

Penlon Medical Gas Solutions - First Choice

Medical Gas Pipeline Installations are a critical component within drug and therapy delivery systems. The Penlon brand name is synonymous with quality and customer satisfaction. More and more clients, contractors and consultants are making Penlon Medical Gas Solutions their first choice for pipeline products and systems design and installation.

