

DELIVERING LEADING INNOVATIONS

INSTALLATIONS



WHO ARE WE?

Founded in 1967, SHJ is a leading supplier of medical gas pipeline systems (MGPS) and a market leader in remote monitoring and energy-saving technologies. We have been trusted by NHS and private sector healthcare providers across the UK for over 50 years.

We help our customers deliver a high-quality, reliable medical gas supply to their patients and meet their commitments to prove compliance with statutory requirements.



WHAT MAKES SHJ DIFFERENT?

- ✓ SHJ has been serving the UK healthcare industry since 1967. We are committed to building strong, long-term relationships with our customers.
- ✓ Our engineers are experts in their field. Directly employed by SHJ, some have been with us for many years. They pride themselves on building a deep understanding of your site and MGPS to provide a superior level of service.
- ✓ SHJ only uses the highest quality medical gas plant and equipment. You can rely on our products now and far into the future, and this enhanced reliability gives our customers great value for money.
- ✓ Our confidence in our plant is reflected in our long warranty length. We offer a 5 year 'no quibble' guarantee on all SHJ-branded equipment.
- ✓ SHJ offers a faster speed of supply than many of our competitors, meaning we can get your MGPS up and running quickly and efficiently.
- ✓ Our market-leading customer portal K'nect puts all plant management data at the customer's fingertips for easy reference 24 hours a day, making proving compliance with statutory requirements quick and simple.
- ✓ We invest heavily in R&D to remain at the forefront of our industry. Our innovative technology products, particularly in the AI-driven field of preventative monitoring, predictive maintenance and energy saving, allow earlier attention to and remote fixing of faults before they cause equipment failure. Remote monitoring and maintenance not only help prevent clinical problems, but also save the cost, inconvenience and delay of waiting for an engineer to make a site visit.
- ✓ Short on space? Ask us about our unique containerised medical gas plant rooms, which offer hospitals a quick, flexible solution to their MGPS needs and an economical alternative to commissioning new building work.

CUSTOMER SERVICE GUARANTEE

We put our customers' needs first, offering nationwide coverage 24 hours a day, 7 days a week, 365 days a year. We will be on site within 4 hours of your call.

All our engineers are directly employed by us and fully trained to Competent Person (MGPS) level, with some trained to Authorised Person (MGPS) level.



OUR CUSTOMERS

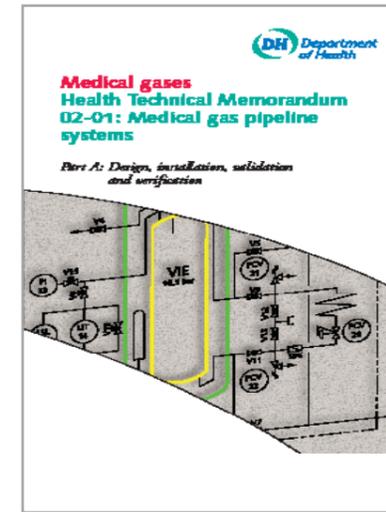
We have installed and maintained MGPS for nearly 80 satisfied customers at more than 120 sites across the UK. Some of our customers have been with us since we began the business over 50 years ago. Our customers include:



INSTALLATIONS

Our installations service includes pipework for new and upgrade projects, medical vacuum plant, medical air plant, manifolds, medical gas alarm systems, laboratory gases and Anaesthetic Gas Scavenging Systems (AGSS).

We plan each installation carefully with our customers, ensuring that our work causes minimum disturbance to hospital routines and is coordinated wherever possible with the work of other contractors.



Our installations are fully tested at each stage, and upon completion are certified in accordance with the requirements of HTM 02-01.

We have long-term relationships with a variety of suppliers, and can offer competitive rates for all items of MGPS plant.

We supply and install a wide range of medical gas alarm systems, including our own brand and other supplier brands.



Our installations are fully warranted and all our SHJ-branded equipment is covered by our 5 year 'no quibble' warranty. This means that in the unlikely event our equipment has a fault, we will rectify the fault immediately and at no labour or material cost to the customer.



BEST PRACTICE IN MGPS

SHJ is committed to developing the best modern practices to manage a hospital's MGPS in the most efficient way.

We are currently working with many customers to convert their old radial gas pipeline systems to more resilient ring mains. Another common request is to adapt an MGPS to accommodate a second VIE to make the system more robust.

We always strive to maintain a fully operational MGPS while carrying out work, and can supply a range of temporary solutions to prevent patient care being disrupted while plant is being upgraded.

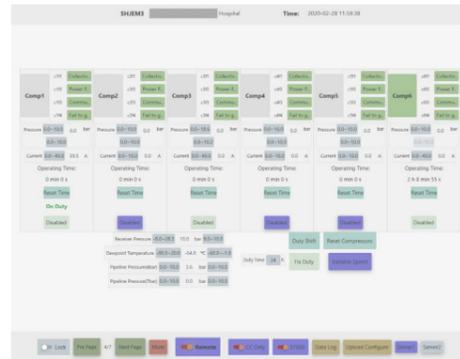
CUTTING-EDGE INNOVATIONS

Evolution - medical gas alarm monitoring

Any alarm system used by the customer can be managed using SHJ's innovative Evolution technology, which offers a remote, multi-site monitoring and alert service 24 hours a day, 7 days a week.



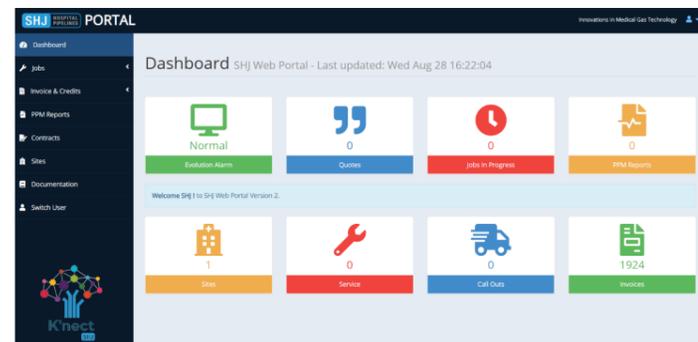
Empower and Emanate - intelligent plant control



SHJ is harnessing the power of 21st century communications technologies to develop AI-driven techniques of medical gas plant control. Real-time diagnostics using big data analysis allow for ever-smarter predictive maintenance and energy saving measures, vastly increasing a system's productivity and efficiency.

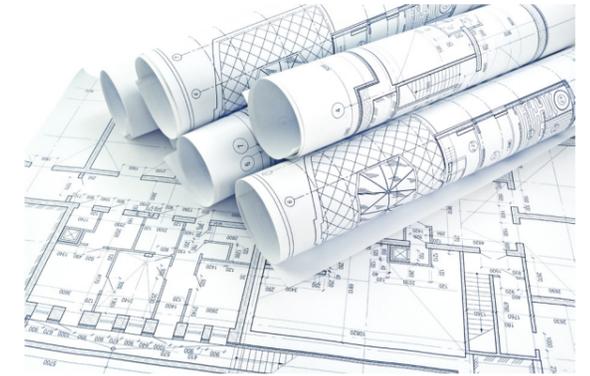
K'nect - MGPS data portal

We understand that proving compliance with statutory regulations is of the highest importance to our customers in the NHS. Our market-leading portal K'nect holds all the relevant information in one cloud-based system which can be accessed from the web at any time.



EXPERT PROJECT MANAGEMENT

We have over 50 years of experience coordinating bespoke projects in NHS and private healthcare environments. From receipt of initial enquiry through to commissioning and final handover, our highly experienced installation team provides our customers with all the technical support they need.



We have dedicated project managers on hand for every project, overseeing it from conception to completion.

We will manage the entire project ranging from item replacements to the planning, design, installation, testing and ongoing maintenance of a complete hospital MGPS. We can work directly with our customers or in a support capacity with a contractor or sub-contractor.

Our project management services include:

- ✓ Agreeing on precise specifications
- ✓ Detailed site and plant surveys
- ✓ As-fitted drawings with AutoCAD facilities
- ✓ Up to date asset registers
- ✓ Project-specific proposals
- ✓ Planning resources
- ✓ Leading or directing teams
- ✓ We can undertake Principal Contractor duties under CDM regulations
- ✓ Planning and managing internal and external communications
- ✓ Monitoring project progress against agreed milestones
- ✓ Preparing operation and maintenance manuals and as-fitted drawings
- ✓ Conducting post-project reviews
- ✓ Assistance with proving compliance

AUTHORISED PERSONS (MGPS)

HTM 02-01 stipulates that a fully experienced and qualified Authorised Person (MGPS) must be appointed to manage a hospital's MGPS.



Operational Authorised Person

- ✓ Manages contracts, documentation and contractors
- ✓ Ensures safe site operation with a permit to work system
- ✓ Ensures MGPS compliance with statutory requirements
- ✓ Prepares, implements and monitors the MGPS operational policy
- ✓ Provides technical advice
- ✓ Attends meetings
- ✓ Advises on equipment purchases

Construction Authorised Person

- ✓ Provides onsite contractor training and advice
- ✓ Ensures safe site operation with a permit to work system
- ✓ Carries out tests to ensure standards are met
- ✓ Commissions the MGPS
- ✓ Assesses the competence of all Competent Persons (MGPS)

We can provide our customers with an Authorised Person (MGPS) in the absence of their regular Authorised Person or where there is no directly employed Authorised Person onsite.

ACCREDITATIONS

Our standards comply fully with the requirements of the Health Technical Memorandum 02-01: Medical Gas Pipeline Systems.



We are a Company Affiliate Member with the Institute of Healthcare Engineering and Estate Management (IHEEM).

We hold SafeContractor and CHAS accreditation and are Constructionline Silver Members.

We hold BSI Certificate No: FM10617 and operate a quality management system which complies with the requirements of ISO 9001:2015.

Our engineers undergo continuous in-house product training, verified by our Reset membership.

We also have Cyber Essentials Certification.

We are Awarded Suppliers for both the NHS London Procurement Partnership and the NHS North of England Commercial Procurement Collaborative



NHS London Procurement Partnership

Building, Engineering and Maintenance Services Dynamic Purchasing System



Estates Maintenance & Engineering Services

TESTIMONIALS

“We have a very good working partnership with SHJ that’s been developed over a considerable period of time. They are almost part of the furniture, and add real value to what we do on medical gases”

Shane King
Head of Estates Operations, Imperial College Healthcare NHS Trust

“From when I joined the project as AP for Eastbourne DGH, I found that SHJ were very good with their planning and communications. With regular site meetings, they followed their planned timeline, and their staff were professional, polite and helpful. We were very pleased with their final installation, and we had our communications team put a small piece in the local paper”

Peter Paine
Estates Officer, East Sussex Healthcare NHS Trust

“Having worked with SHJ for over 20 years in my capacity as an Authorised Person (MGPS), I would like to take this opportunity to say how innovative they have been in their design and installation works. Their staff have always been outstanding and go above and beyond when attending to emergencies.

On at least one occasion when their on-call staff were busy attending to other emergencies at other hospitals, their Managing Director attended my site to sort my emergency. I would have no hesitation in recommending this company to any NHS organisation or private healthcare company”

Ron Bryant
ETA Projects

CONTACT US

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