



GPT CONSULT

Authorising & Consulting Engineers

INDUSTRY LEADING AUTHORISING ENGINEERS & TECHNICAL ADVISORS

PROVIDING TECHNICAL EXCELLENCE IN ALL DISCIPLINES OF
HEALTHCARE ENGINEERING.

“I am proud to report on another year of steady growth at GPT Consult where I believe we have supported our clients in achieving high standards of sustainable healthcare engineering both operationally and with capital projects.

We have assisted our clients to make the best use of limited resources while meeting demanding technical standards and compliance.

From conception to completion, we share a vision of technical excellence throughout a project journey with our clients and take great pride in carrying out successful validations on completion of a project and handing over a new facility to the clinicians on time and within budget.

Our experience spans every type of healthcare project: from acute, children’s and specialist hospitals to local health and independent care centres, community hospitals and mental health units. Assisting our clients in delivering safe, secure and healing environments is our number one priority.

All of our engineering team are ‘career’ professionals in healthcare engineering, and I invite you all to make contact, have a chat and explore how we can support you. “



OUR TEAM OF EXPERTS

Louise Clark

BSc MIHEEM - Technical Director

Following an extensive career within the NHS, most recently at Guy's and St Thomas' NHS Foundation Trust. Louise joined us early in 2024. Often described as the most knowledgeable person in healthcare engineering across the spectrum of disciplines.



Paul Crothers

MSc, I.ENG, MIHEEM, MIET - Senior Authorising Engineer

Paul joined GPT Consult in 2022 and was duly appointed to the IHEEM Register, he is our lead trainer and is the driving force when it comes to our bespoke training. Paul is also active with Ventilation, Pressure Systems & Confined Spaces.



Mahesh Mistry

MBA, BEng (Hons), FCMI, CMgr, MIET, MIHEEM - Senior Engineer

Mahesh joined GPT Consult in 2023 from Bradford Teaching Hospitals NHS Foundation Trust. Since arriving Mahesh has taken the lead with a number of our Clients.



Roy Ridler

MIHEEM - Senior Engineer

As our longest serving engineer, Roy has extensive experience within the NHS he is able to utilise this to support our clients, this could be through the development of policy and procedure or on site supporting operational teams.



Alan Gates

Managing Director

Alan joined GPT Consult in 2021 as our business manager, supporting on a part time basis. In 2023 Alan transitioned to full time and became Managing Director to drive our continued growth and lead business administration.



Peter Taylor

LLB - Head of Legal

Peter, was a founding member of GPT Consult in 2012, and supported us alongside a successful legal career in London. He now leads our expert witness work on a consultancy basis.



TECHNICAL ADVISORS:

We offer more than the basic Authorised Engineer Services, we pride ourselves on the ability to offer a complete service to our clients including technical advice and guidance across the spectrum of healthcare engineering.

HEALTHCARE FACILITIES:

Our expertise and services cover all types of healthcare buildings and facilities and includes:

- Operating Theatre Suites.
- Imaging Suites – MRI, CT, Interventional Radiology, Cath Labs.
- Laboratories – Clean Rooms, Pathology, Pharmacy.
- Maternity and Neo-natal facilities.
- Intensive Care and Isolation Facilities.

PFI COMPLIANCE REVIEW:

We can audit the performance and condition of ventilation systems and report on lifecycle, current performance and compliance with original design and the PFI contract.

CAPITAL PROJECTS / PROJECT DELIVERY:

Our experienced team of engineers can assist you in ensuring that your new Capital or Refurbishment Projects are completed on time, in budget and compliant with best practice NHS Guidance and best value. Peer review design proposals for compliance. We can inspect and witness all engineering systems during the construction and commissioning journey. We will independently validate and 'sign-off' on behalf of the Trust/Client on completion.

VENTILATION TROUBLESHOOTING & SPECIALIST VALIDATIONS:

With the addition of Peter Garrett to our team we are now able to support our clients with a range of services from Ventilation Troubleshooting & Fault Finding, to specialist validations at the end of capital projects.

SUPPORT FOR OPERATIONAL TEAMS:

We can aid and support your local management teams by way of remote or on-site presence. We acknowledge that all organisations are different and as such any service specification will need to be bespoke to your requirements. Previous support has been provided to a number of NHS Trusts with deliverables including: the development of appropriate policies and procedures, management plans, investment programmes, risk profiling, authorised person(s), infrastructure management, review of RAMS, operational advice & guidance and incident investigations.



Training Centre

Our Training Centre opened in 2023, enabling us to offer bespoke specialist training packages. With CPD Certification we are able to provide courses in areas such as Authorised Person for Ventilation AP(V) and Competent Person for Ventilation CP(V) at our base in Leicestershire. Alongside this we are also able to provide a more tailored approach for clients either on their site or in our dedicated training space.

Our Dedicated Support Team

Our engineering experts are supported by an efficient administration team lead by Alan Gates, who brings 20 years of experience in business administration to his role as MD.

Specialist Consultants

[John Phillip & Sam Buckell](#)

As part of the extended GPT Consult family, John and Sam support with their knowledge and experience on our capital project works. As chartered building services engineers with over 40 years of combined experience they are a great support to our clients.

[Paul Taylor](#)

Increasingly, technology underpins estate operations and provides opportunities to transform ways of working. With over twenty-years' experience developed at the forefront of Smarter Building technologies Paul can help you in developing a digital strategy that uses leading technology solutions to deliver a safer, better-utilised, and more interconnected estate that better supports your needs.

Our Clients Include

