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NHS
Guy's and St Thomas'
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Welcome to the MTX featured projects portfolio

MTX are a UK based construction company specialising in the provision of turnkey, fast-track, bespoke, off-site construction solutions for the healthcare sector. In addition, we also provide refurbishment and remodelling services to existing hospital departments.

We undertake projects nationally and work for individual NHS Hospitals, in addition to private healthcare providers.

We offer a complete solution following the RIBA Plan of Work and with our vast experience, we can support business cases to achieve funding or indeed present alternate funding options.

Working in and around demanding and congested hospital estates, our turn-key construction solution embraces the DFMA (design for manufacture) process, allowing us to complete projects in less than half the time of a traditional construction process. We are proficient in BIM (building information modelling) and accredited to suit, allowing your project to maximise the potential in digital design and construction.

We apply a variety of modern off-site industry techniques including volumetric construction, LSF (light steel frame) and SIPs (structurally insulated panels).

The following portfolio provides an overview of some of our recent work, which we hope you find interesting.

We would welcome the opportunity to explore your next project and look forward to hearing from you.



David Hartley
Managing Director





Guy's Hospital

On behalf of Guy's and St Thomas' NHS Foundation Trust, Johnson & Johnson had sights for a new modular orthopaedic operating theatre to be constructed on the Guy's Hospital site.

MTX were the primary contractor for the supply, delivery and commissioning of the new state of the art theatre suite with dedicated scrub and anaesthetic, 4 bed recovery, prep room, nurse base, clean and dirty utility and ancillary rooms on level 1 and plantroom on level 2.



Client:
Johnson & Johnson

Construction period:
40 weeks

Size:
850m²

Project:
Modular Orthopaedic Operating Theatre





Northwick Park Hospital

London North West University Healthcare NHS Trust required a new modular development to provide acute ward accommodation for 48 bed spaces, together with 15-bed isolation wards and ancillary rooms.

MTX designed, installed and commissioned a new five-storey modular extension at Northwick Park Hospital in Harrow, completing the entire project in 49 weeks.



Client:
**London North West University
Healthcare NHS Trust**

Construction period:
49 weeks

Size:
4327m²

Project:
**63 Bed Modular and
Infectious Disease Ward**





Manchester Royal Infirmary

The University of Manchester was awarded funds from Dementia Platform UK to cover the cost and installation of the SIGNA PET-MR scanner, with the overall goal for it to be primarily used for Dementia based research. The scanner was the first of its kind in the North West.

The scanner is housed in its own dedicated suite alongside 3 modern treatment rooms, research office, consulting room, equipment room serving the scanner, fully equipped radio pharmacy room and control room.

Client:
Engie

Construction period:
25 weeks

Size:
400m²

Project:
PET-MR Scanner Suite





Manchester Royal Infirmary

Manchester University NHS Foundation Trust had a requirement for an additional scanner suite to house a new Siemens scanner for cardiac based research.

The new scanner suite is fully compliant and was constructed utilising a lightweight steel frame off-site building system and clad in traditional brickwork. The new department is an extension to the hospital's current MRI department on the ground floor. It comprises of the scanner room, control room, waiting area, offices and technical store. It connects into the existing facility via a link bridge, which comprises of glazed curtain wall panels.

Client:
Engie

Construction period:
32 weeks

Size:
130m²

Project:
MRI Scanner Suite







Royal Bolton Hospital

Bolton NHS Foundation Trust had scope to relocate their existing urology facility to a completely new building, enabling them to cater for a larger patient intake.

The new facility was constructed using 27 modules, encompassing an operating theatre with dedicated scrub and anaesthetic, 4 bed recovery area, consulting rooms, spacious reception and waiting area, staff offices, ancillary areas, catheter treatment room, male and female change, nurse base, dirty utility and toilets. It is connected into the main hospital street via a bright and airy link corridor, also constructed by MTX.

Client:
iFM Bolton

Construction period:
21 weeks

Size:
900m²

Project:
Modular Urology Department





Royal Bolton Hospital

The hospital required an urgent extension to their current A&E Department to pacify their current demand.

MTX produced a single storey modular facility with attractive brick slip. It links straight into the current department, creating a new entrance, reception and waiting area. The extension also houses 7no consulting rooms, staff offices and toilets and has rooftop external plant.



Client:
iFM Bolton

Construction period:
8 weeks

Size:
240m²

Project:
Modular A&E Extension





Bradford Royal Infirmary

Bradford Royal Infirmary required a new endoscopy decontamination facility and goods lift.

MTX designed, built and installed a four-storey extension above an existing physiotherapy gym. The construction works took place adjacent to the hospital's mortuary and other sensitive ward areas, including the maternity department.

Traffic management throughout the hospital site was of primary importance and the site team were closely monitored and co-ordinated to ensure that existing service users were not affected.

Client:
Mace

Construction period:
48 weeks

Size:
1200m²

Project:
Four-Storey Modular Extension





George Eliot Hospital

In order to provide further endoscopy facilities, the Trust had a requirement to relocate their existing endoscopy department to a completely new and larger building. The MTX team produced a design for a single storey modular building to house endoscopy treatment rooms, bronchoscopy treatment rooms, decontamination clean and dirty utility, male and female 1st and 2nd stage recovery, dedicated male and female consenting patient prep changing areas, consultation rooms and staff offices.

Repeatable Room designs were utilised throughout as well as clever colour coding to identify male and female only zones.

Client:
George Eliot Hospital NHS Trust

Construction period:
32 weeks

Size:
1000m²

Project:
Modular Endoscopy Department





Ysbyty Glan Clwyd

MTX were contracted to design and build a new stand-alone, 550m² modular mortuary and bereavement centre.

The building project, expected to be delivered over a 28-week on-site construction programme, was actually handed over to the Trust earlier than planned and was delivered well within budget.



Client:
Laing O'Rourke

Construction period:
28 weeks

Size:
550m²

Project:
**Modular Mortuary
and Bereavement Centre**





Derriford Hospital

The hospital had an urgent requirement for a new outpatients department as their current one was being refurbished into an A&E extension. MTX fast-tracked the project to ensure it was finished on time and still to a high standard.

The solution was a single storey standalone facility, completely separate from the main hospital to minimise the risk of secondary infections. It comprises of 21 clinic rooms, 4 bed infusion bay for Rheumatology patients, ultrasound room, plaster room, phlebotomy area, ancillary accommodation and an x-ray department. The whole scheme was completed in just 9 weeks from receipt of order; MTX's fastest build to date.

Client:
University Hospitals Plymouth NHS Trust

Construction period:
9 weeks

Size:
800m²

Project:
Fast-Track Outpatients Department





Colchester General Hospital

East Suffolk and North Essex NHS Foundation Trust scheduled necessary refurbishment works to their current endoscopy department, which included the construction of a new endoscopic decontamination facility.

The solution was a bespoke external modular building, positioned on structured pads with piers. The facility includes segregated clean and dirty areas, state of the art equipment, gown rooms, cleaner's room and decontamination rooms. To fit in line with the Trust's other ongoing refurbishment works, a quick turnaround was required. Therefore MTX fast-tracked the project, completing it in just 17 weeks.

Client:

East Suffolk and North Essex NHS Foundation Trust

Construction period:

17 weeks

Size:

129m²

Project:

Fast-Track Endoscopic Decontamination Facility





Stepping Hill Hospital

MTX, working together with Laing O'Rourke, completed a four-storey orthopaedic and surgical unit for Stockport NHS Foundation Trust.

The ground floor accommodation houses a 16 bed ward, comprising 3 no 4 bed bays and 4 single en-suite bedrooms. The first floor incorporates two fully equipped orthopaedic operating theatres, a 4 bed recovery ward and ancillary areas. The second floor comprises of a 22 bed day case ward.

Client:
Laing O'Rourke

Construction period:
32 weeks

Size:
2356m²

Project:
Four-Storey Orthopaedic and Surgical Unit





Hereford County Hospital

Wye Valley NHS Trust required an acute ward to provide care specifically for older and frail patients. MTX successfully designed and built a 16 bed modular adult care ward for the Trust at Hereford County Hospital.

The building, which comprises of 19 modular units, was lifted and installed into place over a 3 day lifting operation.

The new facility consists of 2 no 7 bedded bays and 2 single bays and includes assisted WC shower rooms, en-suites and a curved spacious reception within the main corridor.

Client:
Wye Valley NHS Trust

Construction period:
20 weeks

Size:
572m²

Project:
16 Bed Modular Adult Care Ward





Walsall Manor Hospital

Walsall Healthcare NHS Trust in conjunction with Skanska, required a new ward to adapt to increasing patient demand.

MTX designed, installed and commissioned a 30 bed dementia friendly ward, which was completed within a 19 week period.

The building consists of a main reception area, 6 no 4 bed wards with en-suites, 6 single bedrooms with en-suite, patient day/sitting rooms, consulting rooms and a variety of other essential support facilities.

Client:
Skanska Facilities Management

Construction period:
19 weeks

Size:
1450m²

Project:
30 Bed Modular Dementia Ward





Barlborough Treatment Centre

Care UK required an additional operating theatre facility to cope with increasing demand on the existing theatres. The management team also required additional office space to suit their requirements.

The bespoke, two-storey modular facility comprises of an operating theatre facility with ultra clean canopy at ground floor level, directly linking to the existing theatre with office accommodation on the first floor.

Client:
Care UK

Construction period:
22 weeks

Size:
240m²

Project:
Modular Theatres and Office Space





New Cross Hospital

The Royal Wolverhampton NHS Trust required a new modular single-storey 28 bed medical ward to be completed and operational within an 18 week period from receipt of order to practical completion.

The new facility consists of a 28 bed unit, 6 no 4 bed wards with en-suite shower rooms and four single bedrooms with associated accommodation and a staff reception within the main corridor.

Client:
The Royal Wolverhampton NHS Trust

Construction period:
14 weeks

Size:
835m²

Project:
28 Bed Modular Ward





Wrightington Hospital

Wrightington, Wigan and Leigh NHS Foundation Trust required additional operating theatre capacity in order to cope with increased demand.

Two theatre suites were required at opposite ends of the site. Each theatre suite comprised of an operating room with integral scrub-up, an anaesthetic, a sterile pack store preparation room, a dirty utility and a staff rest area.

Client:
Wrightington, Wigan, and Leigh NHS Foundation Trust

Construction period:
18 weeks

Size:
488m²

Project:
2 Theatre Suites and 3 Bed Recovery





Leicester General Hospital

University Hospitals of Leicester NHS Trust required four state of the art operating theatres, a recovery area and ancillary accommodation at first floor level. The installation of the new theatre complex and pre-assessment was required for patients needing orthopaedic operations.

Redevelopment of the old sterile services department was also part of the brief, creating a new theatre reception area, storage rooms and staff changing accommodation.

Client:
University Hospitals of Leicester NHS Trust

Construction period:
33 weeks

Size:
2045m²

Project:
Modular Theatre Complex and Pre-Assessment Unit





New Hall Hospital

New Hall Hospital had a requirement for an additional operating theatre suite complete with pre-operative bays and 1st and 2nd stage recovery.

MTX were successfully awarded the contract to design and build a new ultra clean theatre suite together with recovery beds and a pre-op area.



Client:
Ramsay Healthcare

Construction period:
22 weeks

Size:
518m²

Project:
Ultra-Clean Theatre Suite and Recovery

What our clients said

Leicester General Hospital

“Our scheme consisted of a circa 1500m² development over 3 floors. During our interaction with MTX we found you to be thorough, knowledgeable and willing to work with the estates professionals as well as the clinical team.

The building was finished to a high standard and within time and cost parameters. In summary MTX performed very well on this scheme, worked in partnership with us and delivered as expected”.

Nigel Bond

Head of Facilities for University Hospitals of Leicester NHS Trust.

Ysbyty Glan Clwyd

“Having worked with MTX upon this particularly complex and challenging modular building from scheme conception through to completion, all credit must be awarded to MTX and their award winning site team for ensuring that all planning, delivery and co-ordination aspects of the scheme went seamlessly”.

Michael Smethhurst

Project Planner for Laing O’Rourke.

“The extent, scale and scope of the (90-phase) project is clearly substantial. In this first phase, MTX must take great credit for the standard of its work, for its excellent planning and liaison with us as main contractor and for the calm way in which it went about complex contract delivery”.

Colin Chong

Project Leader for Laing O’Rourke.

Wrightington Hospital

“MTX are an excellent company to work with. The project worked with the Trust throughout the design and construction period. Every effort was made to minimise disruption on the day-to-day operations of the hospital and there was excellent management and collaboration during the construction process. The appropriate level of project management staff was provided throughout the project and all issues/queries were promptly dealt with in consultation/collaboration with all parties involved”.

Malcolm Courtney

Estates Quality Manager for Wrightington, Wigan and Leigh NHS Trust.

Walsall Manor Hospital

“I found MTX a complete pleasure to work with throughout all stages of procurement, design development, and off site and on site construction.

The scheme was handed over on time and in budget, with top class and thoroughly professional managers and site management team. The overall programme was significantly fast tracked in order to support additional capacity on the Walsall Manor Hospital site – all achieved the target date of 19th December 2014”.

Colin Plant

Divisional Director for Walsall Healthcare NHS Trust Estates & Facilities.

Manchester Royal Infirmary

“The scheme was delivered both on time and within budget with thoroughly professional managers and site management.

The Project Team worked with the Trust throughout the design and construction period. Every effort was made to minimise disruption on the day-to-day operations of the hospital and there was excellent management and collaboration during the construction phase. This included close liaison with two live surgical wards above and a main outpatient department below as the works involved major disruption to both these services.

The MTX personnel were professional, knowledgeable and extremely competent; they dealt with a breadth of people on-site with courtesy at all times and were a delight to work with”.

Patsy Tobin,

Lead Commissioning
& Clinical Planning Manager
for Manchester University
NHS Foundation Trust.

What our clients said

Northwick Park Hospital

“MTX delivered a great building and enabled the Trust to make use of 63 beds within 11 months. The facility is sandwiched between a 24 hour A&E department and theatre complex and works were undertaken around such crucial clinical services, it really demonstrates careful logistical planning and commitment by the team which was most reassuring”.

Muhammad Syed
Head of Capital Projects for London
North West Healthcare NHS Trust.

Hereford County Hospital

“MTX were extremely proactive, accommodating and understanding of our needs. The project included groundworks that revolved around archaeology and the contractor acted in a compliant manner, engaging with all stakeholders and contributed to the mitigations required to minimise impact on cost and time. Their approach enabled us to be relatively flexible with design, development and to a degree beyond the prescribed fabrication dates”.

Graham Vaughan
Capital Programme Manager for
Wye Valley NHS Trust.

Derriford Hospital

“It has felt like a strong partnership throughout. The company has been very honest, straightforward and transparent, including on cost. The nice thing about working in partnership is that you can solve challenges together. That for me has been exceptional on this project. The clinicians that have visited the completed building over the past few days have been highly impressed and I know staff are looking forward to moving into the new accommodation”.

Julie Richards

Associate Director of Estates for University Hospitals Plymouth NHS Trust.

Colchester General Hospital

“MTX have delivered a building fit for purpose, on time, to budget and to the quality we would expect. MTX have been great partners throughout the whole process and very open with their accounting procedures regarding changes incorporated during the build. The onsite team and site manager have kept the Hospital very close during construction with advance notice given of any disruptive works, a good all round performance and would have no hesitation in recommending MTX for such projects in the future”.

John Fulcher

Head of Capital Projects for Colchester Hospital University NHS Foundation Trust.

Guy's Hospital

“In partnership with J&JMS, MTX have delivered an exceptional building which provides GSTT with additional surgical and recovery capacity. Despite the constant challenges associated with delivering a build project within one of the busiest parts of central London, MTX delivered the theatre complex on time and under budget. With the new theatre connecting into a live operational area, MTX's collaborative approach enabled the project to be completed with no clinical incidents, ensuring continuity of care throughout the process”.

Adam Davies

Operations Manager for Johnson & Johnson.

Accreditations

At MTX we are committed to continuous improvement and ensuring that we deliver all of our activities within a uniform, systematic and pre-determined approach.

Our activities are benchmarked across the business from quality management systems, pre-qualification and affiliations through to the recognition of awards we receive for prestigious and innovative projects.

Procurement

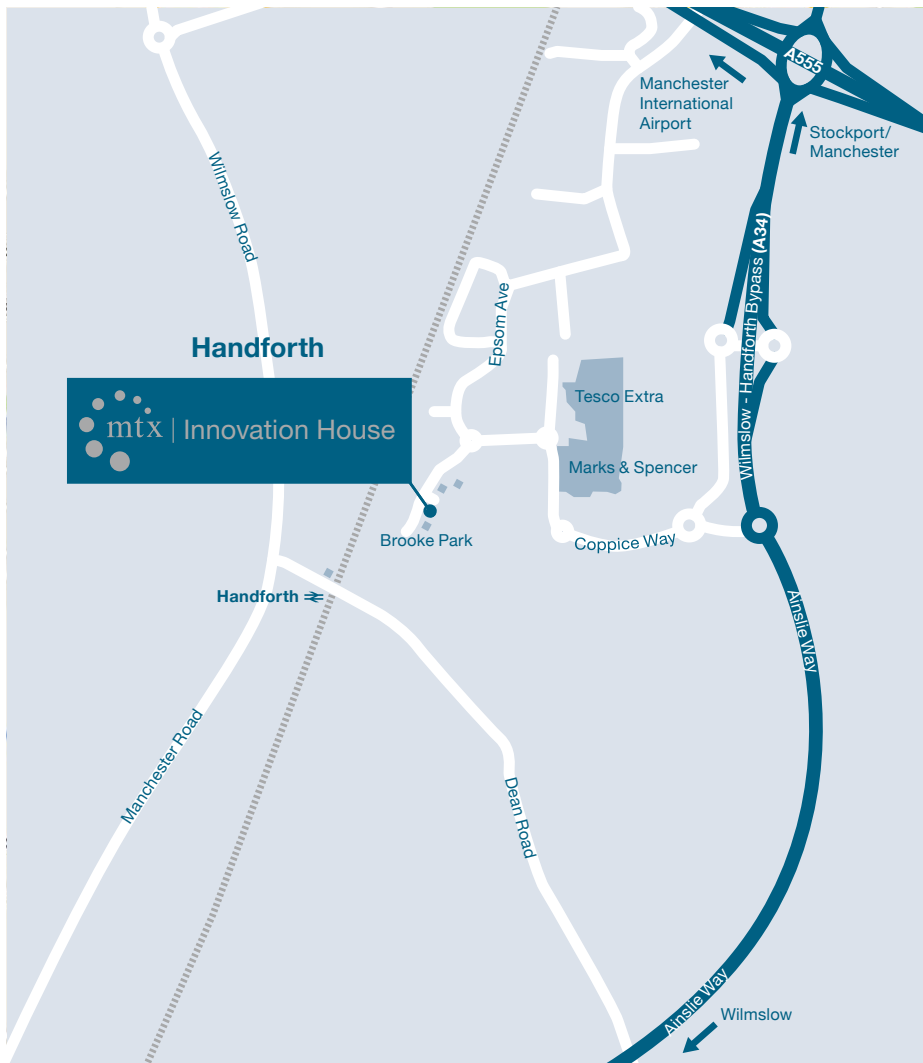
MTX have been successful in securing a position on several government frameworks, available to procure to public sector organisations in England and Wales.

These frameworks are OJEU compliant, allowing straightforward procurement and have the ability to provide the service in purchase, long term and short term hire.



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We invest in people Gold





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