

MTE THE TIMBER FRAME SPECIALISTS

MTE (Leicester) Limited, are the timber frame specialists, excelling in the art of timber engineering.

Whether you're a major developer creating a large housing scheme or an individual looking to build your own one-off timber-framed home, we have the design expertise and manufacturing capability to assist you.

Working from two factory sites – and using farmed wood from renewable resources – we can supply you with any type of timber framed system to any specification.

Offering a professional, friendly and reliable service, we can help you build high quality, longer lasting environmentally friendly homes that are quicker to construct, cost less to maintain and are kinder to the planet.

HIGHLY SKILLED AND EXPERIENCED TEAMS

Ideally located in central England, Leicester-based MTE was formed in 1994 by three directors with many years' experience in the timber frame engineering.

Operating from two manufacturing sites, we have rapidly become a large corporate company achieving a £10 million turnover with a nationwide client and project base.

Boasting the finest teams of skilled and experienced people in the country we directly employ more than 65 people and are continuing to expand in line with demand for our products and services.

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Website Brochure 2007



ALL THE EXPERIENCE AND TECHNICAL EXPERTISE YOU'LL NEED

At MTE we pride ourselves on having the experience and technical expertise to take on any timber frame house building project, however big or small.

Our directors possess more than 75 years' combined experience in the timber engineering industry – among the many reasons MTE is the first choice of so many nationally renowned house builders.

Whatever your requirements, our highly skilled teams will put together a comprehensive package of services covering every aspect of your project, from technical advice, design and manufacture through to contract, quality control management, distribution and erection.

With more than 65 employees – as well as more than 30 retained sub-contractors, site managers and erection teams – you can be confident we have the right people in place to handle your project professionally and efficiently from start to finish.



FOR MTE DESIGN IS KEY

Good design is key to any successful building project, whatever its size.

That's why MTE has its own dedicated in-house design studio, staffed by the best designers in the timber frame industry.

As well as employing fully qualified Auto CAD and timber frame dedicated software designers, we also employ our own roof designers.

These teams are further complemented by our retained external design agencies and the NHBC structural engineers.

MTE - COMMITTED TO QUALITY

Whether you're a major developer constructing 50 houses and apartments for a housing association or an individual building your own timber-frame bungalow, the quality of the materials supplied will be your first priority.

MTE is committed to the highest quality standards and holds the UK Timber Frame Association's **Q mark** for quality manufacturing. We are also a member of **TRADA** – the Timber Research and Development Association.



YOU CAN RELY ON OUR ERECTION EXPERTISE

When it comes to erecting your timber framed buildings, you can rely on MTE to be with you every step of the way.

Our contract managers and site management teams oversee all works and carry out stringent health and safety and quality checks.

We use both retained and in-house health and safety consultants and have a rigorous site-management programme in place. This ensures you benefit from the faster build times associated with timber frame structures.

MTE has its own internal team of erectors in addition to preferred retained gangs. In fact many of our subcontractors have worked with us for more than 20 years.

Some 95% of the projects we undertake are Supply and Fix, with our teams – who provide nationwide coverage – also able to offer project-specific expertise.



TOTAL MANUFACTURING CAPABILITIES - Wall

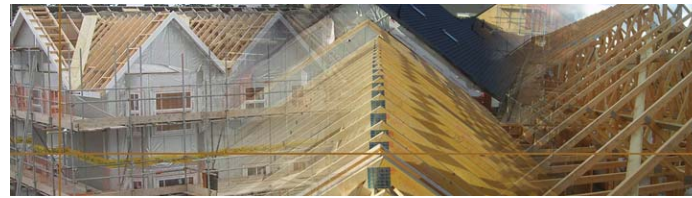
MTE has both the manufacturing capability and capacity to produce a complete range of timber framed systems.

We can supply you with the structures you need to build a block of flats, a 60-bed nursing home or perhaps just one simple house.

MTE has a dedicated wall panel manufacturing plant with its own production and scheduling department to ensure efficient flow of materials.

The panels are made by fully qualified carpenters – many of whom have worked for the company for at least 10 years.

As part of MTE's commitment to training – the plant also employs trainee carpenters via the Construction Industry Training Board's apprentice programme.



TOTAL MANUFACTURING CAPABILITIES - Roof

All roofs are designed in house on Auto-Cad aided design software.

Our roofs form part of the overall timber frame package, whether it be for a one off or multiple site.

We also design and supply complete roof truss systems to the traditional masonry market

STORAGE AND DISTRIBUTION

Storage

MTE stores all finished goods and raw materials at its own two-acre storage site

All finished goods are polythene wrapped then stacked by plot and type so they're ready for quick and easy despatch

Logistics/Distribution

To ensure speedy delivery to our many customers across the UK, MTE has its own dedicated in-house transport department with its own vehicle fleet

This fleet consists of articulated, 7 tonne flat bed and 19 tonne crane lorries, all providing national coverage. We also retain external transport companies.



TOTAL MANUFACTURING CAPABILITIES - Floor

Manufacture Floor & Roof Cassettes

Floor cassettes are designed and manufactured in our dedicated Floor/Roof cassette plant, which has the capacity to manufacture floors and roofs up to and over 11m long.

This plant specialises in the manufacture of 'I-Beam' floor & roof cassettes as well as factory fabricated fully insulated ground floors.

Our cassettes are designed and manufactured in sections with pre-fitted lifting straps for ease of erection by crane on site. All decks conform to Part E building regulations.

We also specialise in complete pre-cut loose joist packs to the Timber Frame and Masonry market. The Joist packs include detailed layouts, are cut and packaged by plot and are supplied with all metal work and ancillary items.



MTE - YOUR GREEN CHOICE

Timber is the only truly renewable building material. Whenever one farmed tree is cut down and used for construction, at least one tree, if not two, is planted in its place.

By choosing MTE you are making the ultimate 'green' choice. Timber-framed buildings last longer, they can be easily adapted, refurbished or re-used and because they are so well insulated, they're more energy efficient and cheaper to run.

All our timber suppliers are members of trade associations such as the Forestry Stewardship Council who actively monitor the forests our wood comes from. We also undertake our own regular supplier reviews.

In line with our commitment to the environment, MTE runs its own recycling programme so waste resulting from construction and demolition can be used again.



“ During product manufacture, research has indicated that timber frame walls consume around 58% of the energy required to produce a lightweight block wall. ”

NO PROJECT TOO BIG OR TOO SMALL

We work for some of the best known names in house building and construction, creating major residential schemes as well as commercial schemes such as hotels, health centres and nursing homes.

Our professional and reliable service also extends to small, one-off projects for the self-builder.

Bespoke

Individual customers wanting to build their own one-off timber-framed house or bungalow need look no further than MTE's specialist bespoke service.

Our design teams will come up with an individual house design, tailor-made to meet your own specific bespoke requirements.

Residential

Operating nationally, MTE has helped create major residential schemes for well-known developers and housing associations up and down the country.

These high-value, low maintenance schemes are much quicker to erect than conventional brick buildings – and are designed to specific architect plans and proposals.

Commercial

The cost-saving, environmentally friendly benefits of timber frame buildings are increasingly being recognised in the commercial sector.

An MTE timber frame local NHS drop in centre in Leicester won the developer a design award for its environmental features. Similarly, MTE is also working with the developers of commercial buildings such as nursing homes and hotels.

Multistory and Specials

Timber is a highly versatile material offering great design flexibility.

As well as helping build traditional homes, we design systems for multi-storey buildings such as apartment blocks. Among those we've been involved with is an NHBC award winning apartment block in Manchester featuring unique curved timber frame panels.

