



LGS Projects Ltd

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Light Gauge Steel Structures



“Our products, systems and designs meet the high-performance criteria and specifications demanded by modern construction systems covering fire, thermal and corrosion performance.”

STRUCTURE BUILT ON EXISTING HARD STANDING

About us

LGS Projects Ltd design light gauge steel building solutions for applications across a broad range of market sectors. Our buildings are designed with precision engineered structural components combined with industry leading cladding systems.

Our lightweight steel framed building systems enable a fast build timeline delivering occupancy in a fraction of the time required by traditional construction methods.

The lightweight nature of our steel allows for easy handling, economy in transportation and reduces the need for extensive and costly foundations, giving significant savings in pre-build costs. Our efficient designs and streamlined production process give defect free, consistent components with minimal waste. Our extensive range of façade options allows for building personalisation.

Whether your requirements demand a cost effective, functional building or an architecturally driven solution with a focus on design, appearance and energy efficiency, our design approach and construction method delivers the same benefits for every project:

- Simplified Construction
- Controlled Budget
- Fast Build

QUALITY ASSURANCE

Offering complete component traceability, we operate a full compliance policy with all the necessary British Standards. An LGS Projects building will meet the necessary regulations, not only at the time of installation, but crucially through its life.

OUR COMMITMENT

Our principles of technical excellence and innovation have enabled LGS Projects to establish an outstanding reputation for service, quality and value. LGS Projects prides itself on the repeat business it gains from customers and we aim to maintain this by continuing to provide a quality product and a first-rate service whilst ensuring true value for money.

SUSTAINABILITY

We promote an environmentally responsible approach to our design concepts. All LGS Projects buildings are engineered to ensure maximum performance whilst minimising the material content and wastage.

OUR SERVICES

- Full structural design and supply.
- Full structural design, supply and erection.
- Total Project Management and turnkey contracts, from site investigations, building design, planning applications, ground works, M&E and internal fit out.
- Finance - Our partner company can provide comprehensive asset finance options.

Benefits of the LGS Projects lightweight steel framed integrated building system

- 1. Light Gauge Steel** is the most rapidly erected, strongest, lightest, dimensionally stable and cost effective material you can choose.
- 2. Significantly Faster Building Solution** than traditional construction methods.
- 3. Minimal Foundation Requirements.** The lightweight nature of our product allows a significant reduction in foundations therefore reducing the need for heavy and expensive plant and equipment.
- 4. Optimised Design.** Ensuring the most efficient use of materials, significantly reducing material costs and material waste in comparison to traditional construction.
- 5. Precision Engineered.** Factory precision engineered, consistent high quality components ready to be assembled in a minimum time frame.
- 6. Short Lead Times.** Average lead times of only 4 weeks from placement of order.
- 7. Geographical Adaptability.** Ideally suited to a wide range of applications and geographical locations, including high storm and cyclonic regions, extreme temperature climates, coastal regions and flood prone areas.
- 8. Rapid Dry Envelope.** Fast return on investment. Depending on the size of the building, an LGS Projects building can be watertight and ready to commence internal fit out work within a week.
- 9. Minimised Impact** on current business activity and local community due to the relatively short building programme, minimal site deliveries and the dry, dust free and comparatively quiet construction process.
- 10. Maintenance Free.** Inorganic material, resistant to mould, termites and rot.
- 11. Non-combustible.** FM approved Composite Cladding.
- 12. Easily Modified.** The column free internal space means changes to the building layout can be achieved easily. Depending on the design, the building can be dismantled and relocated with minor alterations.
- 13. 30 Year** building fabric and structural integrity guarantees.
- 14. Asset Finance.** LGS structures are ideal to asset finance, where up to 100% of the cost can be offset against corporation tax.



“The LGS Projects approach is to design structurally strong, durable buildings that are lighter in weight, reduce the need for extensive costly foundations compared to traditional building methods, allow for significantly reduced material costs, economy in transport and handling, and a fast build programme.”



WASH AND VALETING BUILDING, JAGUAR LAND ROVER, MILTON KEYNES

ABOVE: MAINTENANCE BUILDING, DONCASTER

Applications

As new technologies evolve to take over from more traditional building methods to meet environmental requirements and fast build programmes, the use of cold formed (light gauge) steel in construction has increased dramatically throughout the UK and globally.

At LGS Projects, we understand how the whole building works and the importance of the interdependence between the various structural elements. Our frames comprise cold formed steel sections precision cut to the required size, with fixing points pre-determined by our design. Depending on the intended use for the building, cladding options range from single skin sheeting to high performance insulated roof and wall panels.

- Light Industrial Units
- Car Dealership Showrooms
- Valet and Wash Bays
- MOT & Service Stations
- Plant Rooms
- Sports & Leisure Facilities
- Agricultural Stores & Equestrian
- Village Halls & Community Centres
- Commercial Units
- Retail Units
- Workshops



Contact

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