



LGS Projects Ltd

Cold Rolled Steel Buildings

INNOVATION LED • CUSTOMER FOCUSED • SOLUTION DRIVEN



About us

LGS Projects Ltd design, supply and install cold rolled steel framed buildings for a broad range of clients across the UK.

We are based in Yorkshire, but we have completed successful projects from Cornwall to the Scottish Borders, and from the Lincolnshire coast to Pembrokeshire.

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

We use high quality, British and European made components and focus on delivering the very best results for our clients.

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
- High spec, high quality buildings

Our services

- Design and supply
- Design, supply and installation
- Project management
- Turnkey contracts
- Finance – our partner company can provide comprehensive finance options

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.

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.



“We engaged with LGS after looking at various options. Their cold rolled system suited our needs and the site perfectly. They were great to deal with, their pricing was extremely competitive, their performance on site exemplary, and we are delighted with the quality of the finished building.”

Hamish Gairdner
Wills Estate

Benefits of a cold rolled steel framed building



Cold rolled steel frame

Cold Rolled Steel is the most rapidly erected, strongest, lightest, dimensionally stable and cost effective material you can choose, with a 30 year building fabric and structural integrity guarantee.



Rapid dry envelope

Depending on the size of the building, an LGS Projects building can be watertight and ready to commence internal fit out work within 2-3 weeks. Which means a fast return on investment.



Maintenance free

Inorganic material, resistant to mould, vermin and rot. No requirements for painting. Non-combustible. FM approved Composite Cladding.



Precision engineered

Factory precision engineered, consistent high quality components ready to be assembled in a minimum time frame.



Fast track build

Significantly Faster Building Solution than traditional construction methods.



Short lead times

Average lead times of only 6 weeks from placement of order.



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.



Reduced foundation

The nature of our product allows a significant reduction in foundations therefore saving time and money and reducing the need for heavy and expensive plant and equipment.



Minimised impact

Due to the relatively short building programme, minimal site deliveries and the dry, dust free and quieter construction process, impact is minimised on current business activity and surrounding businesses. No painting, no welding, no casting bolt boxes, no cranes or other heavy plant.



Optimised design

Efficient use of materials significantly reduces material costs and waste when compared to traditional construction.



Asset finance

LGS buildings are ideal to asset finance, where up to 100% of the cost can be offset against corporation tax.



“We were looking to construct a new storage building at our site in Lincolnshire. We spoke to LGS and visited their offices. We also looked at a recently completed building. Their price was very competitive, and the service from the first phone call to handing over the completed building was brilliant. We are very happy with the quality of the finished building.”

George Bray
Barham Caravan Co Ltd

Applications

The LGS cold rolled steel system is ideal for a number of applications across a wide variety of environments and industries.

Our buildings have diverse uses across industry and commerce, and for specialist buildings on industrial complexes and in automotive, agriculture, equestrian, horticulture, leisure and even housing.

The most popular examples are:

- Light industrial units
- Storage and warehousing
- Coach, bus and HGV workshops
- Commercial hybrid units
- Offices
- MOT and service stations
- Valet and wash bays
- Horticultural stores and display areas
- Showrooms and other retail spaces
- Classic car storage
- Sports and leisure buildings
- Extensions to existing buildings
- Aircraft hangars
- Clubhouses



“We needed two buildings, one for an office and a much larger one for a processing plant. We approached LGS and from the initial phone call to the completion of the project we were very happy with the service, which went above and beyond our expectations.”

Mark Robson
Turvelaws Ltd

Building design

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 steel in construction has increased dramatically throughout the UK and globally.

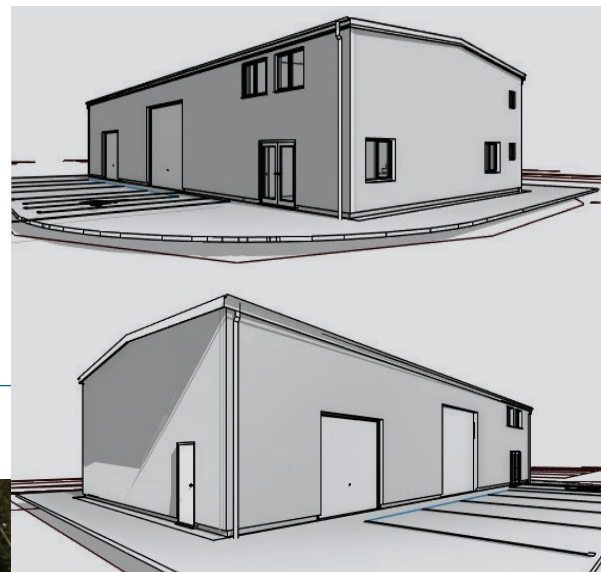
At LGS Projects, we understand how the whole building works and the importance of the interdependence between the various structural elements. Our frames comprise cold formed steel sections precision cut to the required size, with fixing points pre-determined by our design. Depending on the intended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

**Every LGS project is unique.
Every building is therefore an individual, bespoke, tailored and precision engineered solution.**

Our in house design capabilities enable us to design and estimate every project in minute detail, quickly and accurately.

Prior to producing construction drawings for client approval, all our designs and calculations are subject to further scrutiny by an external structural engineer.

The result is a safe, strong, robust, attractive building, built to last.



Sustainability and the environment

Cold rolled steel buildings are an extremely sustainable and environmentally sound choice.

- Steel frame, bolts and fixings all re-usable, relocatable, reconfigurable and repeatedly recyclable
- Energy efficient insulated composite panel technology
- Precision engineered to reduce waste
- Reduced foundation requirements, so less concrete required
- No heavy plant, welding or painting required so reduced CO2 emissions
- Long term sustainability due to long lifespan



Project management

LGS are cold rolled steel building specialists. We offer everything from design and supply only of a cold rolled frame, right through to the design, supply, and construction of the complete project.

We fully understand that many of our clients require and prefer a full 'turnkey' service. Whilst our clients are busy running their own organisations, we can offer a comprehensive service that encompasses many elements of the build process.

LGS project management gives a seamless and comprehensive service to our clients, from obtaining planning permission to the handover of a completed building.

When combined with the advantages of our cold rolled system, including reduced foundation requirements, faster lead times and far less disruption on site, the result is a compelling business case and wonderful projects!



Planning

We can apply for planning permission on behalf of clients. Our consultants compile planning support statements, produce location and proposal plans, attend site meeting and discussions with clients, submit pre-app and planning applications and provide ongoing support including contact with planning authorities and others.

Building control

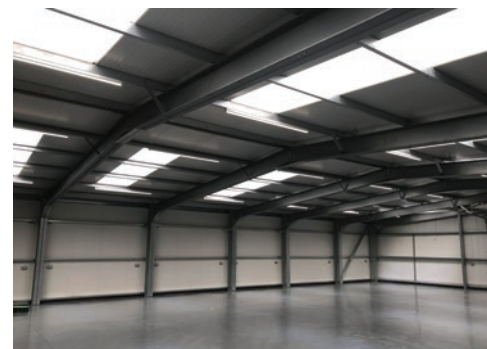
Whilst this is the clients ultimate responsibility, we are happy to liaise with building control to help complete initial applications & arrange site visits.

Groundworks and drainage

Our engineers can produce foundation and drainage designs, and help with surveys and specialist reports. We are happy to co-ordinate projects, and we work closely with groundworkers to ensure the finished foundation is perfect and ready for the building.

Fit out

We can manage the building of internal offices, toilets, kitchens, partition walls, mezzanine floors, staircases... in fact anything inside the building.



Offices, workshop and storage

We were approached by the client, a large residential, farming and equestrian estate as they had a particular set of circumstances. Their requirement was for a steel framed building comprising of offices, warehouse and workshops.

However, the project was on a tight site, with little room around the proposed building on two sides. It is situated in a busy yard, and directly overlooked by stables, housing some easily frightened and very expensive horses.

The client had initially gone out to tender, but had received some extremely high prices. An LGS cold rolled steel building was chosen for a variety of reasons. The nature of the construction, from a precision engineered 'kit' manufactured offsite, made it ideal to avoid heavy plant or cranes, cut down noise and disruption and provide a high quality yet extremely cost-effective solution.

The client cleared the site and laid a foundation slab to our design. We were on site for only 3 weeks, and the finished building is superb and fits into the environment beautifully.



Factory extension and light industrial units

Our client is a leading designer and manufacturer of bespoke, aluminium hulled work and fishing boats.

They contacted us with the brief to design and construct an extension to the existing factory, and a terrace of light industrial 'starter' units at their premises near Haverfordwest.

The proposed buildings were ideal for our cold rolled steel system, with fast lead times, speed on site, and no heavy plant, welding or wet trades meaning no disruption to the existing business.

We secured the contract, designed the foundations, designed and built both buildings, using fully insulated Kingspan group composite panels, and British made high quality roller and PA doors.

Despite the ongoing challenges of raw material shortages and inflation, both were completed on time and on budget, and are bringing employment and investment to the stunning West Wales coast.

The client is delighted and has recommended us for several other schemes in the area.



Commercial units

Our client is a well-known and highly respected local residential contractor. He owned a piece of land which was far more suited to industrial development, so after obtaining planning consent, he asked us to quote for the construction of five light industrial units.

The client was pleasantly surprised at the reduced cost for the groundworks, compared to traditional structural steel. He constructed all the groundworks, drainage and brought services to the site.

We then constructed the units, using a cold rolled frame, with Kingspan composite cladding to full building regs, including Microrib cladding to set the building off and give a stunning 'high end' finish.

We supplied and installed mezzanine frames, which the client finished off as part of a comprehensive high spec fit-out.

All the units were pre-sold before we finished, which was a wonderful result for all concerned.

We got some lovely comments from the new owners and are delighted to say we have won more work from the client.



Industrial buildings

Our client is an award winning and expanding family business, based in Brough near Hull.

They wanted to build three inter-connecting buildings, one dual pitch and two monopitch, as part of their continued growth.

The land on which they wanted to build had been reclaimed from the river Humber and was very poor quality. In addition, the site was quite tight for space, and surrounded by other businesses as well as the clients existing operations.

Our cold rolled system was ideal for the site. The combination of a lighter building, no heavy plant requirements, lack of disruption to existing businesses and speed were all compelling factors.

LGS were delighted to win the contract, and the result is a wonderful facility, which has enhanced and improved a difficult brownfield site. The project has brought additional employment to the area and allowed the business to expand on their existing site.



Flying club

Our client is a well-known flying club, specialising in aerobatics, classic and general light aircraft. They decided to replace the existing clubhouse with a new, purpose built, architect designed building, to house a large function room, kitchen, offices, and stores. The building needed to look beautiful and create a great first impression.

LGS were approached and we priced the building using our cold rolled steel swage beam system. The client was so impressed with our quotation, they went back into planning and made the building much larger!

We worked with the client, the architect, and the client's groundworks team to deliver a superb new facility, overlooking the runway and a focal point for all the club's social activities.



Brewery

Our client, a leading local drinks distributor, had, over the last few years, added an award-winning brewery to its portfolio.

Due to the success of the venture, and the continued growth of the business, the directors decided to invest well over £1m in a state-of-the-art brewery and tasting venue, utilising the very highest quality cutting edge technology equipment.

LGS were approached to design, supply and install one of our cold rolled steel framed buildings to house the new venture.

The fully insulated building incorporates a feature mezzanine, and a large piece of structural aluminium framed glazing, through which the workings of the brewery can be seen.

The client is absolutely delighted with, and justifiably proud of the facility. LGS have already been commissioned to work on a second building.



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