



# CAIRNHILL

**Bridges, Rail  
& Transmission**

**Solutions in Steel**



## Cairnhill, a single-source service for steel solutions

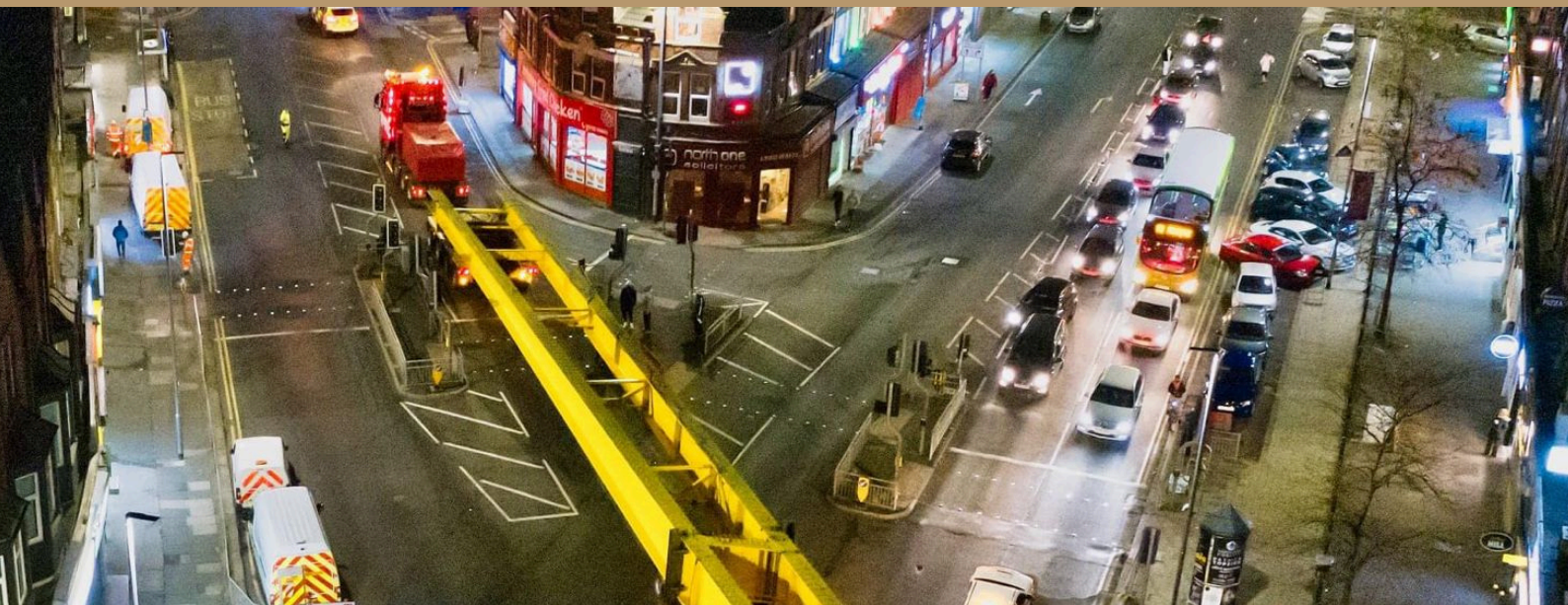
Operating from our 200,000 sq ft factory in Coatbridge, we have invested in the very best equipment available to manufacture steel quickly, accurately, and efficiently – from precision steel sawing to high-speed CNC drilling lines and large area profile plate burning machines. Our highly skilled and experienced workforce provides the necessary expertise to take care of every aspect of design, production, delivery, and installation. Combined with strong project management, focused on achieving efficiency of cost, time, and quality, we are well set up to handle contracts of any size or volume worldwide.

### Our commitment to quality

Cairnhill is proud to hold Gold Award status for sustainability. We have also achieved UKCA/CE marking certification to Execution Class 4, making Cairnhill one of very few British companies fabricating steel to the highest possible standard.







## Cairnhill is a market leader with extensive experience in the design, manufacture, and installation of bridges.

We have built up an impressive portfolio of past projects by listening and understanding our client's requirements then executing the technical and operational plans to achieve the highest quality standards specified.

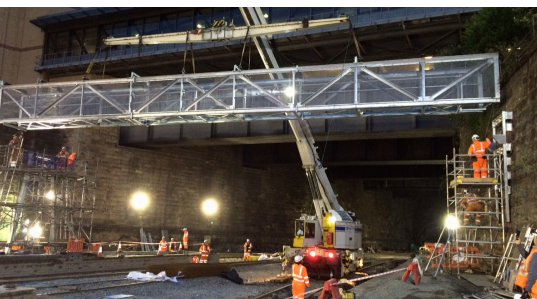
We can offer design and build services as well as consultancy where our engineers can discuss your requirements.

We offer a "Turnkey Solution" by taking a concept and adding value such as design and detailing consultancy, manufacture, installation, and full project management until completion and handover.

Our site survey service is particularly useful within Bridge Refurbishment, where we offer the use of our portable Coordinate Measuring Machine that offers dimensional analysis and reverse-engineering capabilities on site.

### Typical Bridge Solutions & Supply:

- Rail Footbridges
- Cable Bridges
- Access for all systems
- Bridge repair and refurbishment
- Bespoke Ramps and Stairs
- U-Decks
- Box Girders
- Bearing Plates
- Temporary Steelwork
- Warren Truss Applications







## Cairnhill is a supplier of steel structures to the Rail industry. We pride ourselves on our quick response time and flexibility to help solve our clients' challenges.

**With over 45 years' experience working within the rail industry throughout the United Kingdom, we are aware of the high standards required across the board. We are committed to providing a service that focuses on Cost, Quality, and On Time Delivery.**

Our in-house design and detailing team have the expert knowledge to overcome the most challenging circumstances. Our team use the latest 3D modelling software and have extensive experience with working to eurocodes.

Our dedicated Project Managers work in close collaboration with our clients throughout the complex project journey, ensuring the projects are delivered safely, to the specified quality, to budget and within the required timescale.

We have vast experience working within OLE, Route Modernisation, Refurbishment, Piling Supply & Modification.

Our Network Rail-approved site teams are regularly mobilised to assist in trackside maintenance and repairs.

### Some typical supply examples:

- OLE Main Steelwork
- OLE Small Part Steel
- Design and Detailing of Bespoke Rail Structures
- Access for All Systems
- Piling Solutions
- PTS Certified Response Team
- Lighting & Signalling Gantries







## Cairnhill also support the Transmission and Distribution Industry by supplying structures for overhead lines and substations.

Our experienced team of design and detailing engineers working to our client's specifications guarantee our design solutions are trusted to interface with our client's equipment as well as being economically detailed to ensure manufacturing costs remain competitive.

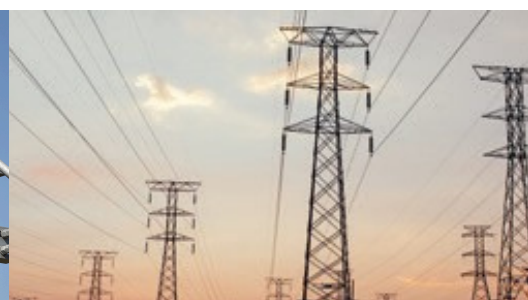
With the capability of being able to offer Galvanised Steel, Aluminium and GRP we can overcome most challenges whenever required.

We use the latest CNC Machine tool technology coupled with our long-serving, experienced engineers to ensure quality is maintained even in the most challenging delivery programmes.

Our highly skilled Installation teams are also available to assist with the erection of structures on site.

### Some example supply products:

- AIS Equipment Support Structures
- GIS Equipment Support Structures
- Access Platforms and Handrailing
- Transmission Towers with Trial Erection capability
- Strengthening and Corrosion replacement steelwork
- Cable Trays and Bridges
- Monopoles





# Cairnhill Sun Works Factory

200,000 square foot facility with crane capacity of 150 tonnes



## Cairnhill operates within a number of market sectors:



**Storage Tanks & Petrochemical**



**Legacy Energy**



**High Security**



**Metalwork**



**Rail**



**Steel Framing**



**Bridges & Infrastructure**



**Subsea & Offshore**



**Clean Energy**



**Marine Renewables**

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Cairnhill is certified to UKCA/CE mark to BS EN 1090-2 up to Execution Class 4. The highest Class Achievable.

Cairnhill is also certified to BS EN ISO 3834: Continual Investment in Quality Requirements for Welding.

