



FSM

Fleetwood Sheet Metal Ltd

Excellence in Metalwork

Accredited to
BS EN 1090-1:2009+A1:2011
Up to Execution Class 2
For Structural Steelwork





About Us

Fleetwood Sheet Metal Ltd is a privately owned limited company based in Fleetwood, Lancashire. Our name is well-known throughout the North West as it has existed for over 50 years as part of the FTS Group. After the sad closure of FTS Group in 2011, a management buyout was performed to secure key staff and assets.

Since its incorporation the company has gone from strength to strength and is able to offer the quality products we were renowned for, now with improved service and pricing.

The company operates from a modern, purpose built, factory with experienced professional staff enabling the quality required of the heating, ventilating and air conditioning (HVAC) sector, also offering a wide range of general fabrication work. We utilise cutting-edge technology whilst keeping our fundamental engineering principles.

We consider product development, quality control and customer service to be key aspects to a successful future. I hope you will consider us for any projects you may have. If you would like to find out more about the company, please do not hesitate to contact us or visit our website for more details.



Paul Furnevall
Operations Director



Our Services

We have the capacity of handling large projects from design (by external design engineers) through to manufacture, installation and maintenance.

> **Ventilation Systems** - We can produce all sizes and specification of ventilation systems to suit your project.

> **Engineering & Fabrications** - We can manufacture a large range of items using many different types of materials. We can handle large jobs or smaller quick-turnaround projects.

> **Consultancy & Co-ordination** - With our background of hundreds of design, manufacture and installation projects, we have the experience to provide a complete consultancy and project management service.



Our Facilities

We work out of our 12000sqft, purpose-built workshop using cutting-edge machinery including plasma cutting and autofold technology. This gives us the capacity to handle projects large and small with quick turnaround to suit your requirements.

We design, project manage, manufacture and install our products to the Building and Engineering Services Association B&ES (formerly HVCA) standards using the latest CAD and production machinery and software. We utilise a complete ductwork production system which manages every stage of the production cycle and includes up to date information to ensure we stay in touch with industry developments.

We also utilise a 3D drafting software which is integrated with CAD which combines products we manufacture in-house with supplementary ventilation, mechanical and other items from leading manufacturers. Our costing systems are regularly updated to ensure our pricing is always as keen as possible.



Highly Skilled Staff

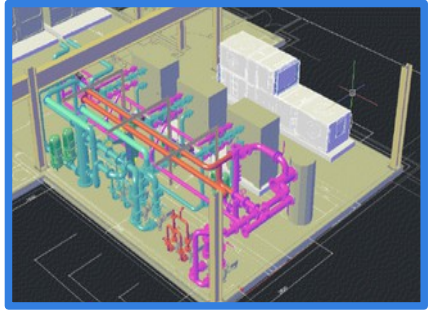
We employ over 20 staff, many of which served their apprenticeships with the company and have moved up through the ranks. Our management have a combined experience of over 100 years in the industry.

We have a highly skilled and motivated manufacturing team and experienced site fitters, contract managers and office staff. We also have a successful training and apprenticeship scheme.

Site Installation

We have the professional staff and equipment capability to manage several site installations at the same time, with availability for out-of-hours working if required.

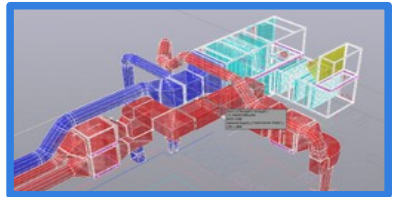
Our project management team are never far from site keeping projects within time-scale and budget.



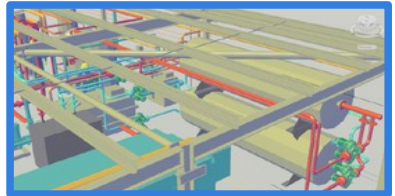
3D Co-ordinated Service Drawings

We can offer the production of 'as fitted' drawings for building services either from your marked up prints or from our own building surveys.

The use of cutting edge 3D clash detection software allows graphical highlighting of unresolved clashes that are not easily detected on 2D drawings. Minor problems can be easily eliminated before they become expensive site issues.



We can convert 2D design drawings and overlay multiple services along with 2D architectural drawings into full 3D models to achieve higher visibility and potentially save considerable time spent on-site.



As part of our project management services we can create 3D models of the proposed system so you can easily visualise the installed product.



Ventilation Systems

We specialise in ventilation systems. We design, manufacture and install the ductwork aspects whilst integrating bought-out items such as dampers, air handling units, grilles, diffusers etc. into the system.

This enables us to provide the full system for your building project, whilst our considerable buying power and efficient in-house processes enables us to pass savings on to you.

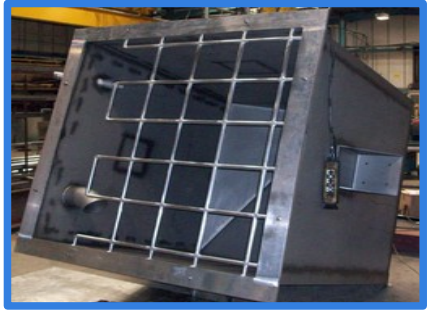
We are able to manufacture components complying with the standard ductwork specification of DW144 through to high integrity fully welded nuclear specifications NF154/1, 2 & 3 and ES_0_1721, 1722 & 1723 parts 2 & 3.

Fire Rating of Ductwork



We are authorised and approved by Firemac to manufacture and install fire-rated ducting.

Firemac duct systems are designed to be used as normal ventilation ducts with a fire resistance period of up to 4 hours, and smoke extract/outlet ducts with fire resistance of up to 2 hours. Firemac systems may also be used as a kitchen extract system.



Engineering & Fabrication

Our workshop and staff have the capability to manufacture almost any product from Mild Steel, Galvanised Steel, Stainless Steel and Aluminium. Covering 12000sqft with 2 x 3 tonne capacity cranes, our workshop can meet the demands and requirements of all our customers needs.

Our metal fabrication services include manufacturing components by cutting, bending, rolling, drilling, forming, stamping and welding. Components manufactured through this fabrication process are used in a variety of applications, such as heating and ventilation, catering equipment, extraction canopies, industrial machinery and structural steelwork.

Welding

We employ coded fabricator welders covering a wide range of steels such as carbon and alloy steels, nickel alloys and non ferrous materials.

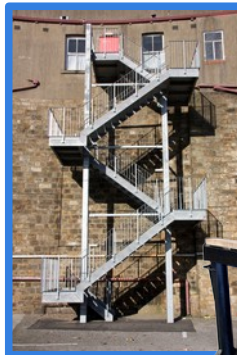
Employing OXY/ACT, MMA, MIG/MAG and TIG welding processes and adopting the correct pre-heats, inter pass temperature and post-heat requirements within the procedure, Fleetwood Sheet Metal can meet the stringent demands of most applications.



Engineered Products

We can manufacture a wide range of products, here are a few examples of the items we produce:

- > Automotive parts
- > Barriers
- > Boat Repairs
- > Brackets
- > Fencing (ornamental and security)
- > Fire escapes
- > Gates and railings
- > Hand rails and balustrades
- > Machine guards
- > Mezzanine floors
- > Maintenance and repairs
- > Pipework
- > Security cages
- > Staircases
- > Structural steel
- > Welded tube assemblies
- > and many more...



If you have a specific product that is not listed here, contact us, we can probably provide it.

Our motto is **'if you can draw it, we can make it!'**



Quality Control

Fleetwood Sheet Metal is committed to producing quality products to customers' requirements. We consistently produce goods in a manner compatible with customer quality management systems and have satisfied all requirements of surveillance engineers.

For all production work we consult the relevant technical specifications. We manufacture ductwork to HVCA DW 144 and NF specifications for the nuclear industry and all products undergo a rigorous checking and QA process.

Our quality systems are approved to ISO9001 and BSEN1090 for structural steelwork.

Clients and Projects

We have an excellent reputation across the North West, regularly working on projects for many major organisations including:



Although the majority of our projects are situated in the North West, we have the resources to undertake work anywhere in the UK. Below are a few examples of projects we have recently completed:

Westinghouse Springfield Fuels Ltd - Preston
BAE Systems - Warton
UCLAN Foster Building – Preston
B188 - Sellafield

Victrex plc Technical Centre - Thornton
Etap Hotel – Manchester
Alexandra Hospital
Manchester University Michael Smith Building



Why Choose Us?

The company operates with the following:

- > A management team with over 100 years experience in ductwork and general metal fabrications;
- > A highly skilled and experienced workforce;
- > A capability of dealing with multi-million pound contracts at the same time catering for small quick-turnaround work;
- > Experience of producing and installing items on projects such as Manchester Airport Terminal Two, British Nuclear Fuels and local council work eg Hospitals, Schools and Leisure Centres, pre-approved for restricted site access eg Police Stations;
- > Highly skilled Estimating staff, CAD draughtsmen, Site Fitters and Project Managers utilising the latest software and modern production techniques;
- > Accreditation to ISO9001 for quality management and BS EN 1090-1:2009 for the manufacture of structural steelwork.
- > Membership of the Building and Engineering Services (B&ES) Association with our Health and Safety systems externally audited.

ensuring that we enjoy being at the forefront of the Sheetmetal Industry in the North West UK with many satisfied, repeat customers.

Why not contact our friendly sales team to discuss your project today and get a free no-obligation quote?

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Fleetwood Sheet Metal Ltd

1 Denham Way

Fleetwood

Lancashire

FY7 6PR

T 01253 879234

F 01253 486522

E info@fleetwoodsheetsmetal.co.uk

W www.fleetwoodsheetsmetal.co.uk

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