



ENGINEERING SERVICES

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ENGINEERING SERVICES >

LM Engineering Services Ltd was established in 1986 and has completed many flagship projects in all sectors of the steelwork industry. Our key markets are Nuclear, Petrochemical, Architectural and Infrastructure.

The company based in Wrexham, North Wales employs 75 people and has an annual turnover of approximately £6.5m.

We have the passion, enthusiasm and experience to take your ideas and projects from inception to completion and our goal is to bring the projects in, on time and within budget.

LM Engineering Services Ltd is ISO 9001:2000 accredited, and is working towards achieving ISO 18001. It does not end there, each project is manufactured to the respective client's individual standards, and we have the facilities and qualifications to work in Stainless, Aluminum, Corten and various grades of Carbon mild steel.

Facilities

We have three fabrication facilities at Wrexham as follows:-

- 1. Unit 13, Queensway** - 42,000 square feet
 - Dedicated stainless steel unit
- 2. Unit 226D** - 8,000 square feet
 - Overhead Cranes - 1 x 5 Tonnes, 1 x 10 Tonnes

- Combined Yard area – 50,000 square feet
- Welding – All welders fully coded to numerous high specification weld procedures
- On site Shot blasting / Painting
- Design – 3D Tekla software
- Enterprise Resource Planning – Primavera P6

Accreditation

We are accredited to the following:-

- ISO 9001 approved and are currently working towards ISO 18001
- Our erection teams are certified to CSCS/CPCS
- To construct Bridges to Lloyds Register specifications & BS5400 part 6
- Bovis Lend Lease Safety Accreditation

Market Sectors

We operate in four major market sectors, **Nuclear, Petrochemical, Architectural & Infrastructure.**

Some of the projects we have completed are in the following pages.



Nuclear – Evaporator D Project

LMES are currently providing stainless and mild steel module structures for the Sellafield Evaporator D project. The project currently worth in excess of £8m involves the manufacture, control and erection of eleven stainless/mild steel evaporator modules to exacting specifications and quality control procedures.



Stainless Steel – Trial Assembly and Pipe Support manufacture at Queensway.



Module Assembly operation at Ellesmere Port



Cold Boxes

LM has been manufacturing Cold Box structures for a number of clients since 1988. Our new workshop has 2 bays specifically constructed to handle Cold Box Builds. We have built boxes ranging from 5T pump boxes to 200T Cold Boxes complete with piggy back Heat Exchanger boxes. The larger boxes have been site built, normally dockside, to allow loading direct onto ship after fit out by client.



Nedcalco Alcohol Plant

Dutch company Nedcalco chose Trafford Park to build a new Alcohol Plant, Fabricom Suez were appointed Main Contractors who in turn appointed LM to manufacture all the steelwork for the plant. 480Tonnes of steel were used to create the various pipe racks, distillation structures and access walkways.



Isle of Grain Pipe Rack Modules

Fabricom Suez was appointed to supply fully fitted out steel Modules for the LNG Isle of Grain 3 Expansion Project. LM Engineering fabricated, galvanized and delivered approximately 330T of module steelwork to Fabricom's Immingham facility for fitting out and then subsequent delivery to the Isle of Grain





Metrolink Staircases

The North East Manchester Business Park in Failsworth will be linked to the City Centre by Tram. The new station was designed by Auketts of London and is covered by a futuristic frisp shaped canopy. LM fabricated and installed the entire stainless steel balustrade and 2 access staircases, the staircases were designed with a central spine and ribs to support the treads.



Mersey Wave

The Spires that form the Mersey Wave, on Speke Boulevard near to the Jaguar factory were originally fabricated by another company, but the original design allowed the spires to flex in the wind. LM were contracted to re-fabricate the spires, the new design incorporated a Stainless Steel Lattice in the top half that allowed the wind to pass through.





BSKYB Harlequin Towers

The new BKYB television studio in Middlesex has been designed with natural ventilation using 13 chimneys that remove heat from the building. LM has been appointed by Lindner Schmidlin Facades to fabricate, clad, then deliver and install each chimney in 3 sections.



T5 Control Tower

The T5 Control tower at Heathrow's Terminal 5 was glazed by Schmidlin Facades, LM was appointed by Schmidlin to fabricate and install the external walkways, handrails, brise soleil.



Caernarfon Castle Footbridge

The 25M span S shaped footbridge was commissioned to allow disabled access into the Castle, the Feature bridge was constructed using Corten plate section weathering steel and laid with welsh slate, the balustrades are from grade 316 stainless steel and finished with an Oak Handrail.



Drome Corner – Sealand Footbridge

The 60M span Bowstring Bridge at Drome corner in North Wales was completed in 2004 for Balfour Beatty; The Bridge is constructed totally from Plate sections welded together and the bowstrings are triangular in section. Bridge was constructed in accordance with BS5400 part 6.





**For further details please contact:
LM Engineering Services Limited
Unit 13, Queensway Industrial Estate,
Wrexham LL13 8YR
Telephone: 01978 316720
email: sales@lmeng.co.uk**