

ENGINEERING SERVICES CASE STUDIES

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ENGINEERING SERVICES CASE STUDIES

Engineering Services best describes the work we carry out in other sectors. Due to our extensive knowledge of Vintage Machinery and Equipment and our Fabrication Skills avenues have opened up where our skills can be used in the restoration, installation and manufacture of all types of equipment both for Industrial Heritage and Commercial ventures. Work we have undertaken includes:

- Restoration and Installation Of Hydraulic Accumulator For The Science Museum, Manchester
- Restoration of Vintage Cask Handling Equipment for a Brewery In Manchester.
- Manufacture of Riveted Fascia Plate for Jamie Oliver's new Restaurant Chain.

The skills we offer include the design from scratch of Architectural Steel Work, knowledge of Victorian Engineering to aid with restoration projects, and the ability to take a concept or idea and turn it into reality, such as with the Pizza Oven Fascia plates for Jamie Oliver.

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CASE STUDY:	HERITAGE ENGINEERING PROJECT
CLIENT:	MUSEUM OF SCIENCE & INDUSTRY, MANCHESTER
JOB:	RESTORE WILLIAM PEEL BEAM ENGINE, AND INSTALL IN NEW GALLERY
SCOPE OF WORK	<p>The job entailed removing the Beam Engine from Helmshore Industrial Museum. We then transported it back to our works, where it was stripped down fully, the castings that were cracked in places were repaired using cast iron welding techniques, the burnished rods were polished, and the whole engine was re-built and mounted onto a steel support frame.</p> <p>We then transported it to the Science Museum in Manchester, where it was skated into position and the flywheel mounted. It now resides in the new gallery on show to hundreds of visitors weekly.</p>



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CASE STUDY:	ARCHITECTURAL METALWORK PROJECT
CLIENT:	JAMIE OLIVER ENTERPRISES
JOB:	DESIGN, MANUFACTURE & INSTALL OVEN FASCIA PLATE, ST PAULS, LONDON
SCOPE OF WORK	<p>After already completing one pizza oven front in Brighton, we were asked to design a much larger wall and pizza oven fascia plate for the new Barbecoa Restaurant, St Pauls, London.</p> <p>We went to site to take careful dimensions of the wall spaces that were to be covered, we then returned to our works, where we designed and manufactured the steel work. Using real steel rivets and giving the steel plate work an old fashioned surface finish we completed the platework and delivered to site, the building was "One New Change" a brand new shopping and retail complex opposite St Pauls Cathedral.</p> <p>The platework was transported to the 2nd floor of the building and fixed to the wall, it is now on show to customers of the restaurant and looks fantastic.</p>



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