



UNDERGRADUATE INDUSTRIAL PLACEMENTS MANUFACTURING ENGINEERING STUDENT INFORMATION PACK

Who we are

Background to the Company

Ifor Williams Trailers Ltd is the European market leader in the design, manufacture and distribution of trailers up to 3500kg gross weight. The business was established in 1958 and experiences continued growth on a global scale.



The Company today

We remain based in North Wales and operate from advanced engineering and manufacturing facilities located in; Cynwyd, Corwen, Deeside and, our newest site, Sandycroft, which has seen a £5m investment.

We have manufactured over 850,000 trailers to date and with world-wide distribution, exports account for around 30% of sales.

Our diverse team of leading Design Engineers, Manufacturing Engineers and Assembly Operatives work closely together to develop the most diverse product range in the industry, delivering high quality trailers from design through to finished products. The range includes livestock, horse box, general purpose, tipping, plant, flatbed, box van trailers and car transporters as well as camping trailers and pick-up canopies - a standard range of well over a thousand variants! The customer base is equally wide, from farmers and show jumpers to builders and plumbers.

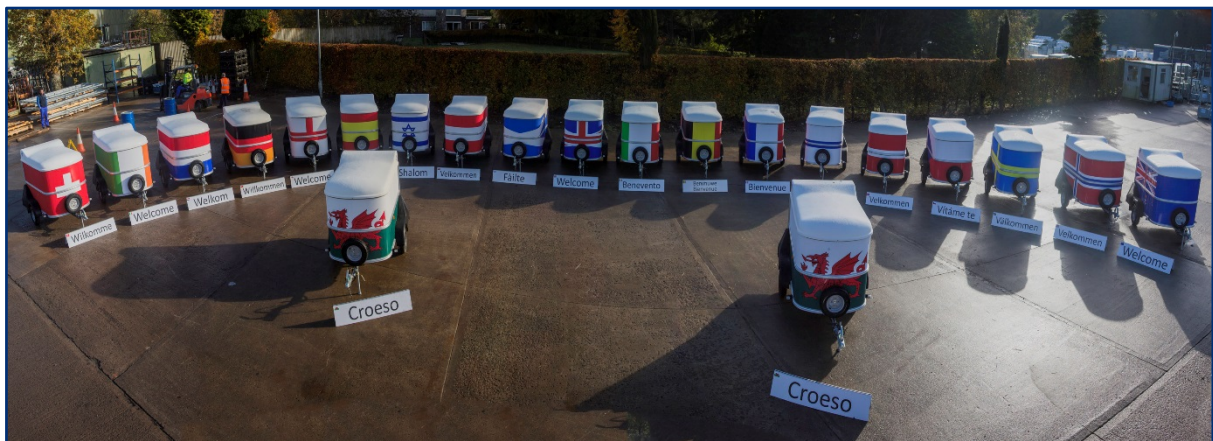
The company's philosophy is to produce high quality trailers that combine technology with strength, durability, ease of maintenance and value for money. An advanced Computer Aided Design and Manufacturing system is used and the company makes sure that the opinions of its customers are incorporated into its research and development activities; trailers are designed to meet the needs of real people doing real jobs. The



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launch of our bespoke Business InaBox range is a recent example of this, offering mobile retail with luxury living accommodation to a customised specification.

A high percentage of parts are produced to the company's own designs, including axles, chassis and most body parts. Rigorous checks are made continuously on self-manufactured components. Purchased parts and materials are sourced from approved manufacturers who are able to satisfy the demands set for consistent high quality.



Welcome Display for Distributor Visit Day, 2013





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What we do – Manufacturing & Engineering

Background to our Manufacturing Department

As a Manufacturing Engineer at Ifor Williams Trailers Ltd you will be part of an expert core team involved in identifying areas for improvement and implementing engineering solutions. Changes could include reorganisation of shop floor layouts, process change such as a transfer from manual welding to robotic welding or the purchase of new capital equipment to reduce processing time. You will also be involved with projects which will demand your excellent project management skills and ability to liaise with a variety of employees including senior management.



Profiles of previous placement students can be found at the end of this pack.

Relation to our Design Department

Ifor Williams Trailers Ltd has an ethos of producing high quality, reliable products for a wide variety of customers. Our aim is to offer exceptional value for money and ensure the expectations of our users are exceeded. To achieve this, our designers work closely with our customers, our distributors and our Manufacturing department. This in turn allows our designers to create products which are ergonomic, suitably equipped and efficient to manufacture, in-keeping with our core values.





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What we are looking for

Background to our Industrial Placement

Ifor Williams Trailers Ltd is committed to world class manufacturing and employs approximately 600 people across our advanced manufacturing facilities located in North Wales. Unique in our approach, our in-house operations range from Robotic and Manual Welding to Laser and CNC Punch Profile Cutting and CNC Machining. We also have our own Hot Dip Galvanising Plant and Composites sites.



We are looking for highly motivated Engineering students to join our team for a year-long sandwich placement. You will be part of our ongoing Manufacturing programme, delivering excellence and adding value to the business whilst developing as a professional engineer.

Manufacturing Engineering Students

Reporting to the Group Engineering Manager, you will work within the Manufacturing team on a mutually agreed engineering project. This is an excellent opportunity for you to put theory in to practice and gain practical experience as part of your degree programme, benefiting from our advanced Manufacturing and Design facilities and broad depth of operations and project knowledge.

Successful candidates will currently be in their second year of an undergraduate degree in Manufacturing Engineering, Mechanical Engineering or similar.

There are also permanent graduate opportunities available within the company, on completion of your degree qualification.

Excellent project management skills and the ability to work within a multidisciplinary team are essential, as well as excellent time keeping and attendance.