



# Henry Williams

Spring 2007

Investment Continues

Further approval from Corus

Reliable Old Friend

Exhibitions

## The team takes to the road

Henry Williams have planned a hectic schedule this year to showcase their products. This includes Railtex and Traffex which are the two biggest exhibitions during 2007 for the Rail and Highways industries. Full information on page 4.

# Investment continues at Henry Williams



One of our longest serving members is getting a full makeover at our Darlington headquarters.

For nearly 30 years our ACME upset forging machine has toiled tirelessly, producing many thousands of forgings for a multitude of applications.

Like all of us, without a holiday from time to time to recharge our batteries, joints can become a little worn and squeaky. Our ACME's holiday is here and from February to April it will receive a long-earned rest.

In May it will be back on its feet again, fully refreshed and ready to continue its loyal service.

The Acme has been an integral member of our forge workforce and will remain so for many years to come.

The ACME is a horizontal upset forging machine. This method allows forgings to be manufactured close to tolerance and sometimes totally draft free with minimum machining allowance. Bar diameters from 20mm up to around 120mm can be upset forged in lengths of up to 8 metres in length.



## Saltash

Henry Williams has renewed its long standing commitment to the South West by recently winning the Maintenance Contract from AccordMP for the Saltash Tunnel and Tamar Bridge section of the A38 near Plymouth.

For the next four years Henry Williams will be responsible for the day to day maintenance and call out response for the 2km of the three lane bridge and tunnel control systems which are a key point on the trunk road network in the South West of England.

This is a well established involvement in this area since Henry Williams originally designed, built and installed the original traffic control and monitoring systems for the Saltash Tunnel in 1987. Since the original site was commissioned Henry Williams have carried out a comprehensive maintenance schedule covering all major areas.

## Further approval from Corus

As highlighted in the last issue of the Henry Williams newsletter we reported on the success of becoming an approved fabricator to the Corus Protect365™ road restraint parapet system.

We can now announce that we have won approved fabricator status for two further Corus systems that also carry European approval:

- A high containment level - H4a tested with rigid HGVs to meet the requirements of BS

EN 1317. This parapet stands at 1.6m high and consists of three horizontal rails.

- An N1 Vertical Infill parapet that stands at 1.15m high. This parapet is rated with a traffic speed of up to 80km/h.

With Corus having tested these parapets to the European standards, and the parapets passing those tests, Henry Williams can offer a wide range of parapet solutions to suit your requirements.

# Reliable old friend



One of Henry Williams's oldest product lines continues to provide a steady flow of work.

Domino has been manufactured by Henry Williams under licence since the late 1950s and has proved its reliability in service, as many of the original panels are still installed and fully operational.

In recent years Domino has evolved from the mechanical switch and lamp design to a PCB-based system using fixed LEDs and modern switching devices, which has increased the reliability and allowed us to reduce costs.

An added advantage of the Domino system is that whether the panel is an original 1950s panel or delivered in 2007 the grid fixing has remained constant and the new unit can be retrospectively fitted. The full range of mechanical units are still available on request.

To further enhance the mature signalling panels and reduce their carbon footprint, Henry Williams, in association with MARL International, has commissioned a selection of direct replacement LEDs for both Domino and Westinghouse panels, giving a much-improved indication with increased life expectancy at a reduced running cost.

## Tilbury Docks

Henry Williams continues to design, install and maintain level crossings throughout the country. HW specialise in Industrial and Heritage Railway sites where often an imaginative solution to local problems may be required. Henry Williams deliver schemes from concept to completion and maintain them to the highest standards.

The Tilbury Docks complex has a number of level crossing systems installed by Henry Williams who have recently been re-appointed as the maintainer to ensure their smooth and safe operation. The crossings at Tilbury make use of the plc based design of control that minimises the equipment required when several crossings are sited close together.



## They've got our number

We have recently qualified with the DTI's Constructionline, a valuable tool to help develop an efficient procurement process.

It is the UK's register of pre-qualified local, and national construction, construction-related contractors and consultants as well as being a contributor to the Rethinking Construction initiative.

Constructionline gathers and assesses pre-qualification information on behalf of public and private sector procurers and provides them with access to more than 12,500 fully accredited suppliers - from sole traders to multi-nationals - completely free of charge.

It also reduces the need for contractors and consultants to fill in pre-qualification forms for every tender and provide them with access to more than 1,500 buyers. These

range from large central government departments and agencies to local authorities, housing associations, universities and NHS Trusts.



## Orders keep rolling in

Henry Williams continue to be the major supplier of Lineside Apparatus Cases across the UK, with a string of large orders on its books.

HW has supplied location cases since the early 80's and continues to do so on a massive scale.

2006 was a record year supplying location cases to the biggest signalling projects in the country and 2007 appears that it will surpass the previous, outstanding year.

Henry Williams has the perfect blend of fabrication and electrical skills that enables it to take a project as far as its customer wants. From Network Rail approved empty cases to IRSE certified, fully wired ones, HW can supply to your specific requirements depending on project needs and timescales.

Location cases are not the only enclosures we produce for the railway industry. We supply many standard products, including: point heating control cubicles, REC, FSP and PSP cubicles, lighting control panels, staff lockout units, trackside plunger units, signaller's control panels and many more.

Whether your requirements are for a single TRTS unit or a complete set of prefabricated and wired location cases and REBs you can rely on HW to provide the most cost effective, quality solution to your needs.





## Traffex 2007

Henry Williams will be exhibiting some of its highways products at the bi-annual Traffex exhibition in April 17-19 this year.

Held at the National Exhibition Centre in Birmingham, and firmly established as the international meeting place for everyone involved in the design, management and maintenance of traffic and highway infrastructure, this is the essential event for industry professionals to attend.

HW will be at stand Z57. Log on to [www.traffex.com](http://www.traffex.com), register as a visitor and come along to see what we can do for you.



TRAFFEX  
2007



## Nu-Tech - Technology Exhibitions

The nuclear industry will be keeping our sales team on their toes this year, attending a number of exhibitions organised up and down the country by Nu-Tech Associates.

This is an industry in which we have been actively involved for a number of years, manufacturing electrical and instrumentation control panels/systems for many of the new and old facilities as well as providing safe and reliable railway signalling systems.

Nu-Tech Associates organises a mini series of technology exhibitions associated with the nuclear industry, giving companies the opportunity to present their equipment and services to a focused audience.

Come along and see us at the following venues:

**April 3**  
British Nuclear Group, Hinton House, Risley Warrington.

**April 17**  
British Nuclear Group, Sellafield, Cumbria.

**May 24**  
AWE Aldermaston, Berkshire.

**June 7**  
Westlake's Science and Technology Park, Whitehaven, Cumbria.



Front: Left to Right - Sue Fothergill & Caroline Fitzgerald  
Back: Left to Right - Lee Taylor, Alan Puddick, Jon Heslop & Bryan Blareau

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## Railtex '07



The industry leaders in the manufacture of fishplates, associated track components and trackside enclosures, Henry Williams first hit the exhibition road at the three-day Railtex 07 during February, which was held at ExCeL London rather than the NEC, where it was previously held.

The exhibition, in its 8th year, was formally opened by Tom Harris MP, Parliamentary Under Secretary of State for Transport, who was joined by Lord King of Bridgwater, Chairman of ExCeL, Lord Tony Berkeley, Chairman of the Rail Freight Group, and Stephen Brooks, Chairman of Railtex organisers Mack Brooks.

On Stand S41 we showed off our capabilities, which include design and manufacture of control systems, railway diagrams and level crossings, with experience of both mechanically and electrically fitting out of location cases and REBs.