

# Unipart Rail goes modular at Railtex

Unipart Rail's response to Network Rail's modular railway challenge will be the core of its presence at the Railtex exhibition in June. Innovative technology will be showcased in a 'hands-on' display featuring LED signalling, REB and location cases, as well as level crossing plug-and-play technology which will radically improve the way the railway is constructed. The modular approach is designed to:

- Standardise components for cost-effective projects.
- Reduce track possession time.
- Reduce the need for civil engineering work.
- Standardise design of infrastructure elements within the whole project.
- Standardisation and modularisation also reduces project timescales and on-site installation time.

The latest Dorman integrated lightweight signal will be featured, showing how the modular approach translates into modern and simple designs that will revolutionise the installation and maintenance of signals in the future.

The new Unipart Rail lightsticks (see *Rail Infrastructure* Issue No: 79), which are now recommended by Network Rail for use on track worksites during the hours of darkness, will also be demonstrated on the stand - their use has been shown to enhance safety and increase productivity.

There will be examples of innovative products for traction and rolling stock, including CabCool for driver and component cooling, Schedule Advisory System for energy use reduction and next generation TPWS/AWS equipment. Energy monitoring equipment will also feature in the displays, demonstrating Unipart's continued commitment to bringing new technology to the railways that will:



- Increase safety.
- Improve reliability.
- Reduce costs.
- Reduce environmental impact.
- Be compliant with standards.
- Improve performance.
- Resolve obsolescence.
- Improve the passenger experience.

Unipart Rail's innovation capabilities enable it to support customers in developing bespoke products either as the need arises, or as technology provides better ways of fulfilling the roles of existing products. Unipart and Dorman's product innovation team will be on hand at Railtex to talk with visitors about their needs.

So be sure to visit Unipart Rail at Stand C11 at the Railtex exhibition, held at Earls Court, London, between 14th and 16th June, to find out more about the company's innovative range of products.



## Dorman develop a 'Proceed on Sight Authority' signal

Working closely with Network Rail to develop and gain product approval, Dorman has developed a signal solution to meet a new need. Proceed on Sight Authority (PoSA) signals are a new concept which allow signal staff to give drivers authority to pass a signal showing a red aspect. This authority will allow the driver to pass the signal and proceed at a speed slow enough that they may easily stop short of any obstruction.

Based on the highly successful signal lamp module which has been used in thousands of LED signalling products across the network, the PoSA will greatly improve efficiency across the rail networks without compromising safety.

### Dorman launches new website

Dorman has launched its new website as part of its commitment to improve customer service. The user-friendly site focuses mainly on the three product sectors: rail, road and vehicle activated signs.

Product flyers and supporting technical information, including general arrangement drawings and Product Approval Certificates, can be downloaded directly alongside new features such as ordering copies of the LED Handbook, directly from the website.

Visit [www.dorman.co.uk](http://www.dorman.co.uk) to view an animation of the LED blocking back vehicle activated sign, resulting in increased safety at level crossings, and see how it increases safety at level crossings.

