

# Unipart Rail supports Atkins with the Newport area resignalling scheme

Unipart Rail and Atkins have built on their successes at Rugby and Nuneaton and Port Talbot resignalling by delivering another significant project at Newport for Network Rail. Working closely with the project and design teams to create detailed project planning enabled Unipart Rail to deliver on time a range of materials for the project including:

- 15 fully-fitted REBs with all racking, wiring and equipment being installed at the Unipart Rail York facility.
- 130 signalling location cases with all racking, wiring and equipment being installed at the Unipart Rail Crewe facility.
- TPWS and AWS complete kits are also supplied in line with project requirements, delivered to trackside locations to reduce the installation times, removing the risk of missing components during installation.

Unipart Rail continues to work with industry partners to schedule the production and supply of key materials, such as signalling relays and TPWS components, ensuring it is able to meet Network Rail's challenging project timescales. The stock holding policy within Unipart Rail enables a fast response to Atkins' requirements and enables project delivery to commence within short lead times.



## Latest new products from Unipart Rail

Unipart Rail is continuously introducing new products to the rail industry. There are many reasons for new products - keeping up with technological advances, serving new

requirements, or replacing obsolescent materials. Two recent additions to the portfolio are the TrakRat® on-track trolley (pictured left) and the new 287/TPWS multi-meter (pictured right).



### On-site materials movement

Unipart Rail supplies the industry with a wide range of materials for installation on the infrastructure, but with this new range of three TrakRat® variants the movement of these materials and gas welder's equipment is now a simple operation.

### TPWS Fluke multi-meter

The new Fluke 287/TPWS multi-meter has been approved for taking safety-critical measurements within its range on signalling infrastructure, including defined TPWS tests. This is the only Network Rail approved meter for installation and maintenance of infrastructure TPWS and is now supplied by Unipart Rail.



## Low-cost flat screen CIS replacement

Recognising a need for reliable Customer Information Screens (CIS), Unipart Rail has developed a cost-effective solution, which can be installed in-situ into the existing housing.

Using the latest TFT technology, this service enables a quick and easy retro-fit of the flat screen with its 'plug and play' design into the existing Hantarex/Bailey housing. The clear image has a wide viewing angle and also has a Mean Time Between Failure (MTBF) of 50,000 hours, far in excess of current CRT technology.

Other CIS technology would require a more invasive and more costly replacement of existing screens and also mean a far longer down-time, which would be detrimental to the overall customer experience.

### Sustainability and the environment

As the Unipart Rail service includes the removal and disposal of the old CRT screen to environmental standards, the headache of waste electronics is also taken care of for the customer.