

Kitting for Project Success

The Challenge

The Feltham Phase 2 project takes place over a 12-18 month period and is segregated into individual work packages, with time bound critical delivery schedules.

The project required improved material controls to provide a more efficient process for material location and identification when on site.

Improved visibility and traceability is key to the success of on-time delivery for each work package, including the elimination of time wasted in locating materials.

The materials management and co-ordination for all work packages, including design change management, is essential to the success of the project and the result of minimal project surplus materials.

The Solution

Unipart Rail worked collaboratively with the Feltham Project team to develop a bespoke QR label for Feltham Phase 2 kits issued from Crewe to the project site.

Using Remote Warehouse functionality, a tailored label was developed with the customer to display key pieces of information that will assist the project delivery team in identifying the materials they needed for a specific activity.

A QR code was applied to allow leaner processes for receipting onto site and then issuing out to the installation teams.

Kits were defined for the project and added to Remote Warehouse for call-down to site on a JIT basis. Also delivered were:

- QR Code label for ease of scanning and elimination of manual data entry on site
- Clearly visible key project data eg: loc area, reducing time on depot locating required materials
- Standardised packaging and label location, for ease of location on each kit
- Weatherproof labelling



Customer comments

"Unipart Rail is great at delivering innovative ways to support our projects. Projects are incredibly complex activities and we need partners that understand our challenges and respond in a way that enables us to be as efficient and effective as possible for managing our materials. Each project is different, so we need different solutions. Unipart Rail's flexible approach - and use of digital technology - meets and exceeds our needs and helps us to deliver projects on time and on budget."

Colin Nicholson Head of Supply Chain Atkins Rail





ASSET ID:- 2206
INTERLOCKING:- VWTR

Part No:- AT50/TPWS01

Description:- TPWS Kit01 - TSS Pandrol (Orange)

Asset Type:- Signal
Unique Cable ID:- 1031

The Result

All materials supplied/managed by Unipart Rail for Atkins, Feltham Phase 2 project delivered to site with a standard label - providing agreed information clearly visible for the project team to identify materials in a timely manner.

A total of c750 kits will be generated and delivered to the project for Feltham Phase 2, 3 and 4 over 2020-2022.

Unipart Rail

Jupiter Building, First Point, Balby Carr Bank, Doncaster, South Yorkshire, DN4 5JQ, UK Tel: +44 (0)1302 731400

