

Supply Chain Knowledge Transfer

Elements	Drivers	Reduction Opportunities
Other Hedging / Anticipation	Order Policies & Measures	<ul style="list-style-type: none"> - Document reasons for existence - Challenge assumptions - Focus on total cost of ownership
In-Transit Inventory	Throughput, Time, Distance	<ul style="list-style-type: none"> - Reduce cycle time - Process improvements
Cycle Stock	Batch Sizes	<ul style="list-style-type: none"> - Reduced batch sizes through more frequent production or improved production methods (trade-off smaller batches versus setup cost)

Unipart Experts ensured that Network Rail's Project Synergy Team were well equipped with the knowledge they needed to implement Network Rail's supply chain strategy.

Network Rail owns and operates Britain's rail infrastructure and were looking for ways to reduce their costs for maintaining the infrastructure. Network Rail would like to create a 24/7 railway by undertaking the infrastructure maintenance whilst the line is still in operation, which should help to reduce the maintenance costs.

Unipart was asked to devise an education programme that was focused on Network Rail's supply chain, delivering an understanding of the processes that would increase staff knowledge and enable them to streamline the process and reduce costs.

The education programme was created to enable the Project Synergy Team to speak with greater authority on supply chain issues and to help them find the best solutions to business issues, whilst promoting good practice within the company.

The education programme was delivered over a four month period through four different modules. The modules are designed to be interactive with a mixture of games and case studies, as well as theory to support all learning styles.

As well as the creation of the education programme and the training sessions, Unipart arranged for the Project Synergy Team to visit Unipart depots. This enabled the team to see how the practices taught were put into action, helping the team to visualise how they were implemented.

In total, Unipart delivered the education programme to approximately fifty people and received very positive feedback.



Industry Sector

UK Infrastructure.

Issue

The Project Synergy Team needed knowledge on the whole supply chain in order to facilitate the modernisation of the UK rail infrastructure, through the improvement of Network Rail's supply chain.

Solution

Unipart Experts designed a detailed education programme which they then delivered to the Project Synergy Team as well as to senior key users of Network Rail's supply chain.

Benefits

The Project Synergy Team and the key users were armed with greater knowledge, enabling them to find the best solutions for any issues that Network Rail may be experiencing and ensure good practice was always carried out.

Next Steps

The Project Synergy Team will use their knowledge to help Network Rail implement their improvements to their supply chain strategy.

The Modules

The four modules in the Unipart Rail tailored education programme:

- Supply chain simulation
- Supply chain basics
- Planning and forecasting
- Supply chain improvements

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