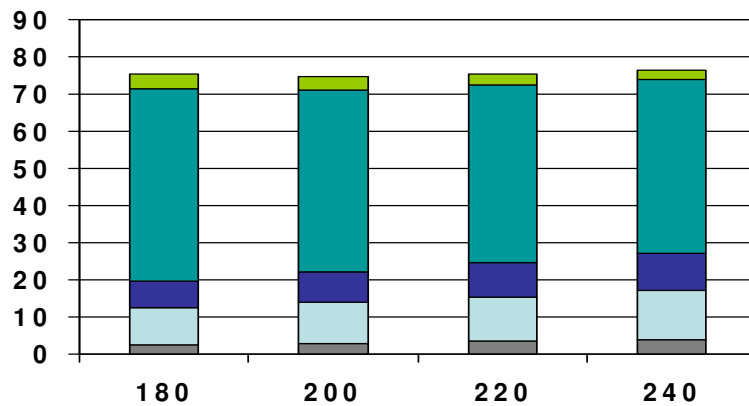




Supply Chain Strategy

'As-Is' and 'To-Be' Processes



Unipart Rail engaged knowledgeable supply chain staff in the creation of the supply chain strategy leading to, successful implementation for Network Rail.

Network Rail's supply chain 'As-Is' and 'To-Be' process processes required integration workshops with users and and improvement in preparation for a company wide Enterprise Resource Planning (ERP) system implementation. experts from Network Rail were conducted, this gave the grass-roots staff the opportunity to express their opinions about the process designs and understand how the end-to-end supply chain works. This benefited the improvement process because the staff had extensive experience of dealing with the current state, but typically only in a limited area. A number of key issues and enhancements were identified and included in the specification for the new system.

The business objectives underpinning this were:

- Lower supply chain cost;
- Quicker response leading to less 'down-time';
- Improved purchasing resulting in lower cost;
- Less inventory
- Greater communication throughout the supply chain.

Before beginning the detailed process design, Unipart summarised for Network Rail how the strategic aims for the supply chain could best be achieved, using a high level supply chain cost model to help prioritise areas, this helped focus the subsequent process design.

Ten on-site, in-depth interviews with supply chain staff were conducted, as well as an extensive amount of acceptance testing to ensure that Network Rail could achieve its business objectives.



Industry Sector

UK Infrastructure.

Issue

Network Rail had made the decision to implement a new Enterprise Resource Planning (ERP) system. In preparation for this a complete end-to-end supply chain process review was needed to ensure efficient integration and operation.

Solution

Practitioners from Unipart Expert Practices worked with Network Rail through extensive 'As-Is' and 'To-Be' workshops to engage people and design improved process.

Benefits

Process designs were widely accepted and allowed the system integrator to easily configure the new system.

Next Steps

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

The Results

Unipart made significant contribution to the development of the new process and ways of working for Network Rail. They were able to clearly define and document all the 'To-Be' processes thus laying the foundations for a successful ERP system implementation. The engagement of grass-roots staff helped to ensure that the proposals were widely accepted and successfully implemented within the defined time scale.

Areas that were developed in the 'To-Be' process workshops were:

- Integrated, generic supply chain processes, with different variants for different business areas.
- The changes in the processes from the 'As-Is' process which focused on the removal of 'waste'.
- The identification of any issues that could impact the new system.
- Key changes that would be required by Network Rail in order to ensure complete and smooth implementation of the future state process.
- Any outstanding issues or risks that might occur during the project.

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