

## Client Details

**Client:** AV Dawson

**Project:** Conductor

**Location:** North East

## The Challenge

AV Dawson provide storage facilities for steel coils which are supplied by three Corus mills in the UK and one in Holland.

Dawson's were given an opportunity to deliver steel directly into Nissan and UNIPRES to supply the car body production lines. To facilitate this a stock system was required which would receive orders from the Nissan/UNIPRES Mainframe, automatically allocate stock and deal with mission critical call offs and cancellations.

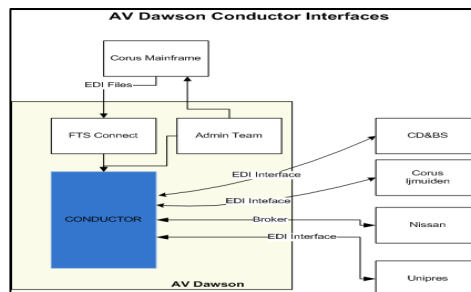
## Conductor - Stock Management

### Implementation

Defining the system requirements was complex and exciting with EDI interfaces into 4 Corus mills, using different formats, a different EDI interface into UNIPRES and interfaces into the Nissan Mainframe using Entire X Middleware technology.

SIS developed a number of applications and services under the umbrella of Conductor to provide a business solution.

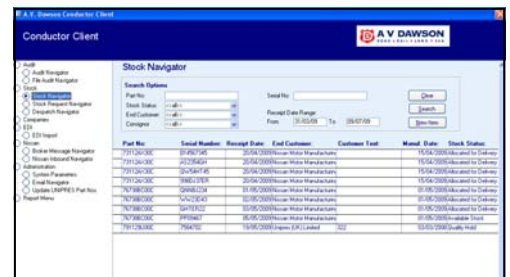
EDI messages from the Corus mills provided advance notification of steel coil deliveries via road, rail or ship. These items were



booked into stock on arrival at AVD and could then be allocated automatically against steel order requests from Nissan and UNIPRES within agreed tonnage tolerances. The allocated stock would then be called off for delivery by

Nissan/UNIPRES and be despatched for just in time delivery.

Monitoring, alerting and exception tracking was implemented to en-



Part No	Social Number	Receipt Date	End Customer	Customer Test	Stock Status
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer
7211201000	3054200000	15/04/2008	Nissan	15/04/2008	Allocated to Customer

sure deliveries were achieved. Invoicing, quality/commercial holds and returns processing was provided.

On despatch from AVD, notifications were provided to Nissan/UNIPRES and EDI messages transmitted to the originating Corus mills to record the stock movement.

### Potential Realised

AV Dawson was able to fulfil Nissan's and UNIPRES business requirements and won the contract and ensuing revenue.

Automated stock allocation and despatch processes minimise administrative effort.

## Company Background

The essential goal of A V Dawson UK is to provide bespoke customer focussed multimodal distribution logistics.

<http://www.av-dawson.com/>

### Neil McShane, A V Dawson Ltd

A.V. Dawson required an automated stock application to allocate, despatch and invoice steel coils for the Nissan Production Lines. This mission critical application was developed by SIS. They exhibited excellent project management and analytical skills, delivering a robust and secure application. SIS continues to support this application and is a pleasure to deal with