

ERROR-FREE LOGISTICS MANAGEMENT

With e-CMR implementation and matching

Company: French multinational corporation

Industry: Construction and high-performance manufacture

Products: DxOrder, DxInvoice, DxLogistics, and DxCatalog

50% Reduction in handling costs

99% Delivery and reception conformity

100% Data accuracy for electronic documents

“Before DocProcess, transport documentation was something we needed 2 or 3 employees for. As it was done before delivery, it often fell on the last employee who had contact with the shipment. This was either the driver or a storehouse employee.

Copies of this initial document had to be sent to both our and our client’s accounting departments. This meant that somebody in accounting had to scan the document and then create a digital replica in SAP. If an issue appeared in either document or with the shipment itself, a third person had to manually compare all document versions. Not to mention store them all.

With DxLogistics, things have gotten much simpler. Not only is the document automatically corrected, but the platform does the validation for us. Also, since invoice matching is done in real-time, we know that all accepted documents are correct documents! ”

Logistics Director,
Multinational Construction Material Supplier

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BACKGROUND

Present in 67 countries, our client is one of the top construction material suppliers in the world. Recognized for its swiftness in delivery even for oversized construction pieces, the company relies on a network of transporters to deliver products from its factory in Romania, all over Europe. Until recently, this meant a lot of paperwork and manual validation for each delivery.

At an European level, the e-CMR standard was being adopted by more and more countries, compelling large companies to use it. This standard was adopted in Romania too, and DocProcess was the first company to use it. Using platforms that accept the e-CMR standard can: lower handling costs, eliminate paperwork, speed up invoicing, reduce friction, make freight paperless, decrease administration costs.

MAIN ISSUES

- Often, our client's drivers and good handlers were the ones creating the transport paperwork.
- This made the resulting documents prone to error and misinformation and increased the load of essential employees.
- Due to the nature of its business, our client often required special transportation vehicles. This meant a single order could often be delivered in more than one transport, generating multiple documents.
- A single invoice corresponded to multiple e-CMR documents, making validation more difficult for both the shipper and the consignee.

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APPROACH

Our platform was already compatible with the e-CMR format. To perform accurate and automate matching, we had to:

- Check all documents for fiscal continuity, before entering our platform.
- Automatically check the VAT amount of the invoice issued by the carrier.
- Allow the platform to calculate the total VAT of all the existing CMR, as they entered the system and got validated.
- The two values would then be compared and if a difference appeared, the invoice would be rejected by our system and sent back.
- If the two values coincided, the invoice and the corresponding e-CMRs would go to the client, in electronic format.
- Here, the client's logistics manager would be able to validate or reject the invoice.
- If the manager validated it the system would automatically send it to the client's SAP. At this step, an accounting department employee could still choose to reject the invoice.
- This would usually happen for accounting reasons (duplicates, conflicts), as the documents have already been validated.

RESULTS

- 50%** reduction in handling costs
- <0.1%** document error rates
- 99%** delivery and reception conformity
- NO** Transporter disputes
- 100%** data accuracy for electronic documents
- 100%** Real-time control and monitoring of each transport
- FULL** Access to proofs of pick-up and delivery
- FULL** Matching expansion capabilities with other documents such as customs declarations.
- 100%** reduction in storage space and costs