

# CASE STUDIES

## OSM(Ocean Shipment management) and Master Doc Case Study

Progetto Adele



Using Aspose.Words for .Net and Aspose.PDF for .NET to generate documents for **OSM and Master Doc application**

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## About Progetto Adele

Progetto Adele is a software company operating in the market of logistics and international forwarding.

It was founded in 2003 and it is managed by people having a long experience in software development for logistic and forwarding companies.

During the past 15 years Progetto Adele has developed a complete ERP designed for warehouse management, International forwarding shipments, custom declarations, trucking services, air shipments.

Progetto Adele ERP is installed at several Italian forwarding companies (over 100 companies), it is completely web based and it can be configured, based on login, using different languages: the most used are Italian and English

You can have extra info from our web site: [www.progettoadele.net](http://www.progettoadele.net)

Progetto Adele team is formed by over 20 persons: commercial people, programmers, customer service and helpdesk staff, accounting and management. In addition we founded 2 years ago a new company named Alpanet specialized in networking and operating systems. This company is formed by 3 people providing services to all Progetto Adele's customers and extra companies using different ERPs.

We are moving more and more to cloud applications installed and running on our internal server farms reachable through 3 different internet providers.

Our goal is to improve continuously our ERP solution and make the work easier for our customers accomplishing all tasks requested in international forwarding and warehouse management.

## Problem

The present case is related to development of software for printing, archiving, emailing documents produced by a module of our ERP (named **Ocean Shipment Management OSM**) using **Aspose** dll software inside our Master Doc Application.

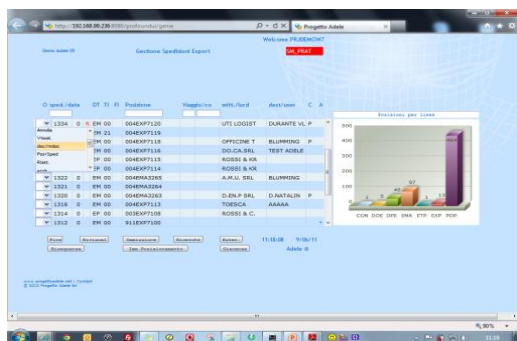
Master DOC is a software platform to manage documents coming from any source. This platform has been developed as an integration with our ERP software used in logistics and international forwarding. Progetto Adele has developed both Master doc and the Earp software. That solution can generate any kind of document using **Aspose.Words** for .Net and **Aspose.PDF** for .NET products, enabling the automated creation of word and PDF documents based on predefined word templates filled in with data coming from the ERP database.

We came to **Aspose** to solve problematic issues related to generation of documents using Visual Basic for Applications (VBA) installed on our central server dedicated to docs management. We often faced problems with software getting stuck especially when large volume of documents were processed.

Thanks to **Aspose dll package**, generation of all those documents has become easy and reliable. After testing and using **Aspose** solution on our ERP module (**OMS and Master Doc**) problems were solved and our application has become stable and performing.

See below **OSM and Master Doc** screens and documents generated using **Aspose** solution.

Screen to select a document to be generated from any shipment



[http://192.168.99.30/masterdocdemo/issd/issdPageLc.asp?MRND=mdc.Dv](#)
[MasterDOC - Progetto Adele](#)




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## Experience

### Finding a solution:

We tested several products in order to accomplish our task to produce word and pdf documents for our ERP database till we came across **Aspose Words** and **Aspose PDF**.

After testing both those **Aspose Words** and **Aspose PDF** trial software using the temporary licence We got from Them, We do confirm it was the most reliable and easy to use solution.

### Implementation:

During implementation and testing (lasting more or less 2 months), We had the needed support and assistance from **Aspose** and We managed to complete implementation and testing successfully about our previous mentioned module OMS and Master Doc.

### Outcome:

The outcome was very good solving both the issue of software getting stuck during documents generation and storage, and in addition, giving us extra flexibility like duplex printing. As a result the positive outcome was higher then our expectations.

## Next Steps

Our goal is now to buy **Aspose.Words for .Net** and **Aspose.PDF for .NET** and use them to make changes/improvements in all our software modules producing documents to be printed, stored and emailed from word templates filled in with data fed from the ERP database.

We will use above mentioned **Aspose** products to produce duplex printing documents too, saving paper usage for our customers and generally contributing to the ecological task of reducing paper usage.

## Summary

Overall experience was super positive giving us the option to solve our problems and save time to our customer service staff very often involved in fixing software issues :

- no more software getting stuck during documents generation and storage
- better management of docs production based on predefined word templates
- use of duplex printing allowing paper usage reduction