

CASE STUDY

Starlogic Aspose.Pdf for .NET Case Study



Starlogic B.V.

Using Aspose.Pdf for .NET to generate images from print-ready PDFs

Jorrit Reedijk, CEO, May 28 2014

About Starlogic

Starlogic is a software development company delivering tailor-made software solutions.

By tailoring our Starlogic Framework we are able to implement fully integrated business software and automation solutions, always flexible and able to adjust to changes. Even after implementation.

We serve service oriented and production oriented companies alike by providing the software to run their business smoothly. Our software touches every level in the organization, providing a fully integrated software environment with real time data at all the relevant levels.

Problem

Our customers in the graphics branch work with PDF files for all their printing needs. Since Starlogic forms the integral part of their workflow systems, we need to be able to manipulate and convert PDF files from our own software, often server side, without any dependency on Adobe or any other software vendors.

A specific need arose when we needed to convert PDF files to images, so we could display the content of a print-ready PDF as an image on a website.

Solution

We have now implemented the Aspose.Pdf component to automatically generate images from PDF files, so our customers can directly view the content of a file instead of separately opening a PDF file.

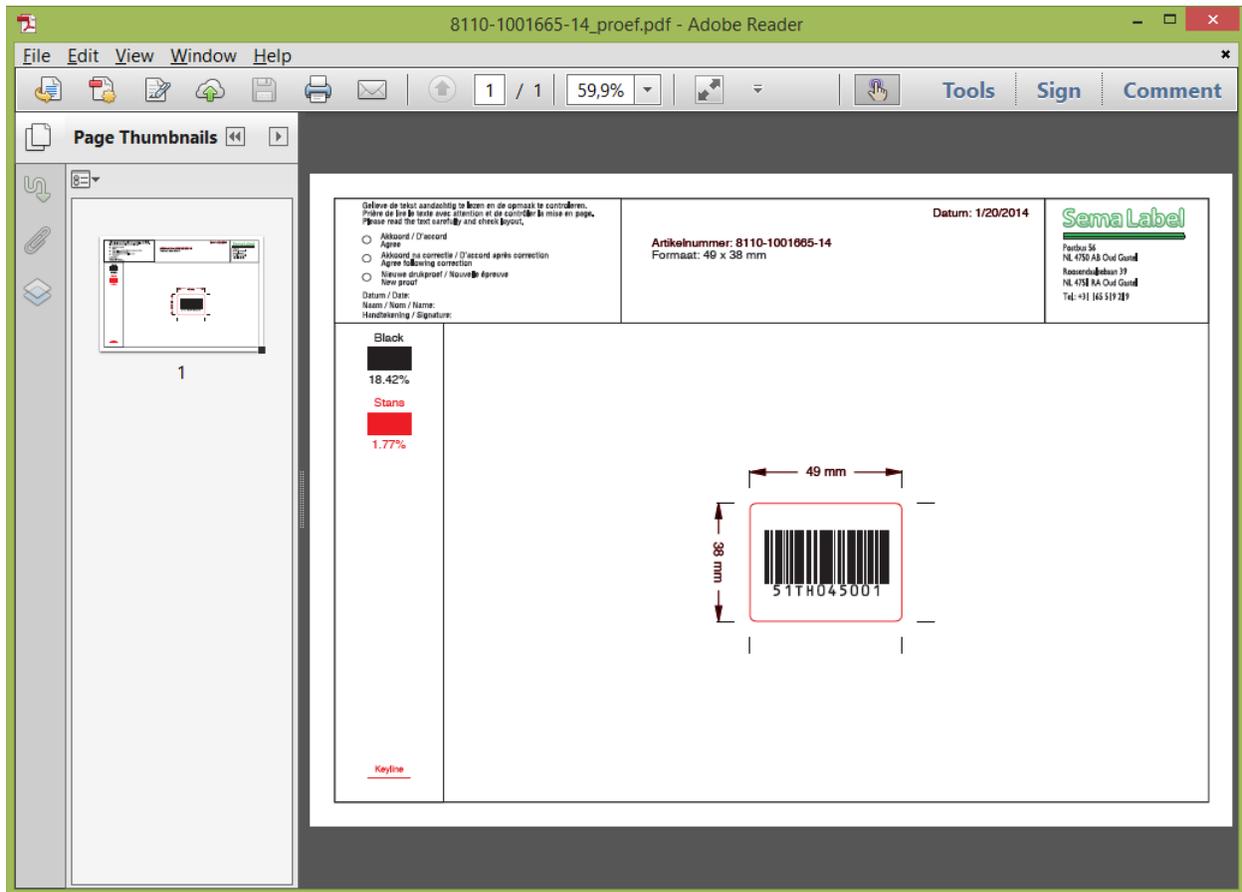


Figure 1: Previously our customers needed to open a PDF file in Acrobat.

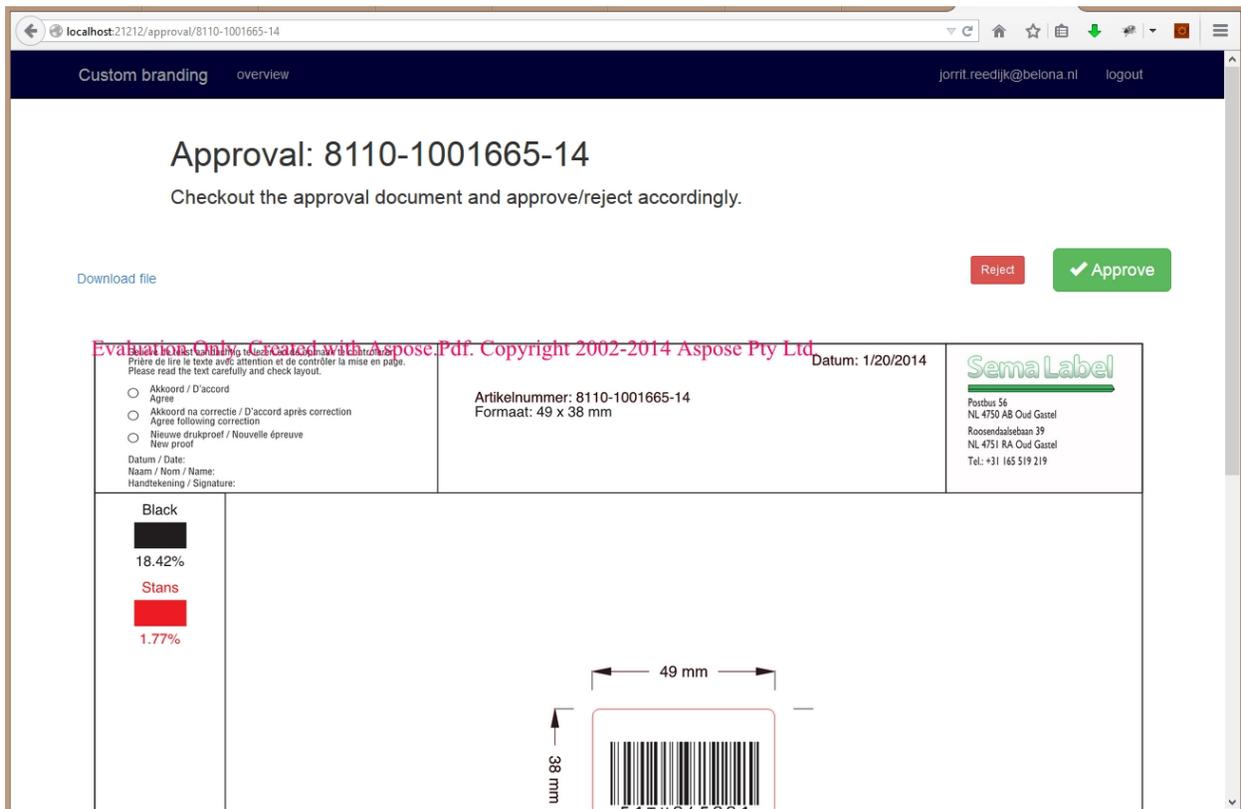


Figure 2: We now create an image of the PDF and incorporate the image in the software views for an integrated experience.

Experience

We have researched online what .NET components were available that could natively convert and manipulate PDF components, without needing any dependencies on Adobe or other software vendors.

When implementing Aspose.Pdf the code samples provided by Aspose were sufficient for us to get started with implementing the library in our own software framework and we had our first Proof-of-Concept ready within an hour! And the quality of the generated images far exceeded those of other components we have tried.

Because of the quality of the documentation we could immediately discover what other advantages Aspose.Pdf could offer us, and we could soon implement other features building on the Aspose.Pdf component.

Next Steps

We could immediately experience that the Aspose.Pdf component had more to offer than we bargained for and already have enriched our own software with extra capabilities, such as:

- Generating PDF templates for DTP
- Directly printing PDF files to printers (without dependencies on Adobe Acrobat)

We deliver tailor-made solutions to our customers and there is no doubt Aspose can give us functionality to help us solve the problems our customers face.

Summary

From first trying out the Aspose.Pdf component to rolling out new functionality of our own software, we haven't experienced any glitch in the process. This has made us confident that we have chosen the right component for the job, for now and for the years to come.

Furthermore we are now able to offer our customers functionality for PDFs that would otherwise be in the hands of our competitors. So no more dependencies and still a richer experience for our customers.

We choose Aspose.Pdf because it has far more capabilities than the competition, and with that lets us keep our competitive edge as well. I'll happily recommend the component to anyone that needs to work with PDF from their code. Jorrit Reedijk, Starlogic BV