

# PAPREC OPTIMIZES ITS PRODUCTIVITY THROUGH DIGITISATION



## CONTEXT

During their collection rounds, trucks generate between 300 and 4,000 collection notes per month, depending on the size of the plant. The aim is to automate classification of these notes in order to:

- Reduce bottlenecks
- Save time in classifying and consultation
- Link the note to the customer's file more easily



Over and above productivity gains, digitisation offers many benefits including information availability.”

**Cyril Cuny,**

Director of Organization and Methods, Paprec

## FULFILMENT

- Deployment of 60 scanners - 40 pages/min - at a rate of one or two per plant (40 plants)
- Customized scanning, scanner pilot and information processing software for the specific needs of the company
- Interface between the digitisation software and Paprec's enterprise resource planning (ERP) (specific development)

## BENEFITS

- Halving of classification time
- Automatic identification and marking of signed / non-signed notes
- Simplified invoicing
- Note automatically linked to the customer file
- Faster consultations and information searches



# Spigraph

**In order to avoid bottlenecks, Paprec has just dematerialised its collection note processing chain. This project was a real success and gave new ideas to the company. Paprec now intends to extend digitisation to new documents.**

The independent French recycling leader, Paprec processes more than 3,500,000 tonnes of waste per year. Once collected, waste is taken to plants for processing and/or recycling, leading to the issue of a collection note signed by the customer. Once classified, these notes are used to invoice or may be consulted as part of customer file monitoring. Each of the company's 40 plants process between 300 and 4,000 notes per month, which occupies two people for two days on average. It is a considerable task and particularly fastidious as plants sometimes find it difficult to keep up. «*We observed bottlenecks in all plants,*» explains Cyril Cuny, Organization and Methods Director at Paprec. «*In early 2011, we therefore started to look at digitisation solutions. Luckily, our notes already had a barcode. This was used as the basis to set up a solution.*»

## DIGITIZED NOTES DIRECTLY INJECTED INTO THE CUSTOMER'S FILE

After having considered complex DMS-based solutions, Paprec in the end opted for a more simple process, based on an interface between digitisation software and its Enterprise Resource Planning (ERP). To steer through this project, Paprec tasked Spigraph, with which it had already worked.

In November 2011, Paprec launched its

first digitisation application on a pilot site. The solution consists of a 40 page / min. document scanner, chosen for its small footprint, rapidity and quality of the page drive system that avoids jamming. The company selected a digitisation software system customized by Spigraph to Paprec's specific needs. This provided the opportunity for both companies' teams to work together to set up the interface between this software and the house ERP. The process set up is relatively simple: each note is scanned then analysed using a barcode containing information (customer's name, address, driver's name, etc.) before being sent to the ERP database and classified in the form of an image linked to the customer file.

The software also checks the presence of the customer's signature on the note by identifying pixels in the signature box. If there is no signature, the scanned note is circled in red and processed by the operator. If the note has not been signed, it is sent to the ERP while maintaining its mark and will then be sent to the customer for signature. If the signature is outside the box, the operator removes the marking and puts the scanned file through the conventional channel.

## CONSIDERABLE TIME SAVINGS

Honed and validated on the initial pilot site, the solution will eventually be installed in the 40 plants, i.e. a total of almost 60 scanners.

With this solution, Paprec has halved the time needed to classify its notes: two days only as opposed to four on sites recording 4,000 notes. Moreover, dematerialisation

and integration into ERP has smoothed the company's processes: to invoice, Paprec needed a signed note, this analysis is now completely automated by the scanning software and entered into the ERP.

Very satisfied by this initial result, Paprec intends to extend digitisation to new documents such as waste monitoring slips or supplier invoices. «*It was our first real digitisation experience and it was decisive. Having documents in digital format opens many possibilities in terms of productivity and information availability,*» concludes Cyril Cuny.

## ABOUT PAPREC

Founded in 1994, Paprec is the independent French recycling leader processing more than 3,500,000 tonnes of recycled waste and 4,500,000 tonnes of recycled, processed or transported waste. In the past 16 years, the company has experienced strong growth, around 30% per year. This growth covers recycled waste volumes, turnover generated, instal-

lations created and payroll numbers. The company currently employs 3,200 people on 80 sites and its turnover exceeded €600 million in 2011.

[www.paprec.com](http://www.paprec.com)