

Integrity Checking

The first automated printing center for personalised mass mailings in the Russian Federation

The Challenge...

Reforms to pension laws required the Russian Pension Fund to send personalised letters to 40 million people advising them of their current balance in the national fund and their right to

invest their money in a private pension fund if they wished. This was the first operation of this scope and size in the Russian Federation.

The Solution...

Hardware

Due to the large production volume, 5 production lines were installed. Each line is composed of a continuous feed roll-to-roll printing device, an inserter, as well as a separate station for reprints that includes a hand scanner and a cut-sheet printer.

Software

PReS is the document composition tool and printing engine. PReS takes in raw data and enables printing on the fly, which shortens process time due to elimination of the lengthy spooling step. Therefore, printing can start as soon as raw data arrives.

PrintCenter, from PrintSoft, was used for controlling the entire process. PrintCenter is a process automation solution to seamlessly enable the coordination, supervision and management of all processes, from the arrival of the host-data

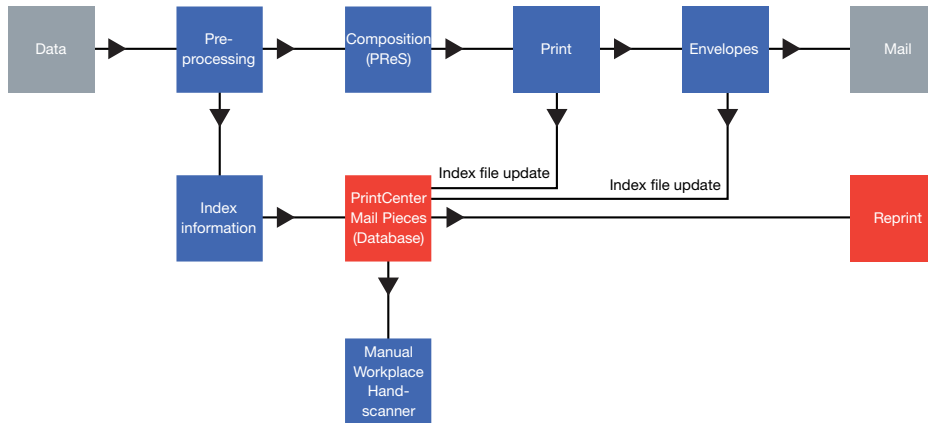
to the final postal dispatch (the Host to Post process). The integrated closed loop production solution enabled the full automation of the system ensuring that 100% of the intended database is produced and delivered. As well, there is full automation of the reprint process, with follow-up data being routed to either a continuous feed or cut sheet device based on availability. The PrintCenter user interface was localised so that operators are able to view and use the product in Russian.

Process Control

Management of the system can be administrated centrally, but the user interface for the general operator will only display the information needed for the specific task. This prevents unauthorised people making alterations to the system. However, the system is not closed and does enable users to make their own decisions and to optimise processes.



Case Study Russian Pension Fund



The Facts

The "Printing Information Centre" of the Russian Pension Fund:

- 5 Twin Xerox Docuprint 932CF printers with output speeds of 880 pages per minute – 170 million A4 pages per year (phase 1)
- 5 DP4225N printers for reprints
- 14 million personalised letters per month
- Daily production of 636,000 letters

Summary

The Russian Pension Fund, with its current solution, is now among the leading datacentres in the world. Each customer process is defined individually, and is able to be viewed and managed through a localised friendly user interface. This expandable and flexible system will also be suitable for future tasks, as it is modular, easily scalable and hardware device independent.

PrintSoft

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About PrintSoft

PrintSoft is globally recognised as the pioneer of variable data composition technology for high speed printing.

PrintSoft provides software solutions for creating highly personalised, dynamic documents for transactional, direct-mail, white mail and transpromotional applications. PrintSoft has the largest installed base of service bureaux clients in the world. With installations in over 50 countries, PrintSoft offers its customers unparalleled breadth and depth of expertise.

PrintSoft can provide a customised solution that suits your ongoing needs, enabling you to effectively communicate with your customers.

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