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# Distributed Printing from SAP

## The Solution

The solution involved using PReS for document creation and formatting and the creation of 250 print distribution rules controlled by PrintSoft's PrintCenter (datastream and printer management software package).

The SAP RDI data is placed in a particular input directory that is monitored by PrintCenter's Watchdog function which enables immediate online processing. The data are automatically analysed to determine what type of document, whether it is to be sorted, previewed, printed and/or archived and when and where it is to be printed. This whole process can be automated so that copies of the relevant document are created and printed without human intervention, or being manually invoked. For example, a user may request for a document to be produced and previewed and then ask for the document(s) to be printed, previewed (again) and/or archived.

The output options from this system are extensive. Document types include:

- Order Confirmations
- Bills
- Delivery Notes
- Commissioning Lists

Documents can be printed at 2 production centres on 45 ppm production printers or at 5 distribution centres on 12 ppm desk top printers. The documents can have one of six different logos and address details (depending on type of product) in multiple languages, and can be printed individually and immediately, or printed en-masse each night. Documents can be collated according to individual customer details and then placed in envelopes using an automatically generated OMR code.

Delivery notes and commissioning lists are not produced consecutively by the SAP system but need to be available simultaneously at the various distribution centres. This is achieved by collating the output data according to order types during a production process and then sending the sorted data to the relevant distribution centre for printing. This also has the advantage of spreading out the data transfers to the warehouses reducing the strain on the network.

The complex print distribution rules coupled with the power and flexibility of PReS enable the complicated process of printing a large variety of documents at a number of different geographically dispersed printing centres to be handled both automatically and manually. More than 10,000 different jobs can be handled in a single day by this system.

PrintSoft has the skills, experience and tools to enable distributed printing involving SAP (or other data formats) and provide a user-friendly solution for your most complex needs.

## The Company

**Rosenthal AG is an independent member of the Waterford Wedgwood Holding, the largest supplier of "table culture" products worldwide. Founded in 1879 in Selb Germany, Rosenthal is one of the world's finest porcelain and crystal manufacturers. Originally focussing on classic traditional designs it now also produces a table top line that employs the talents of more than 100 famous artists and designers to give day-to-day products that certain sparkle of lifestyle and quality.**

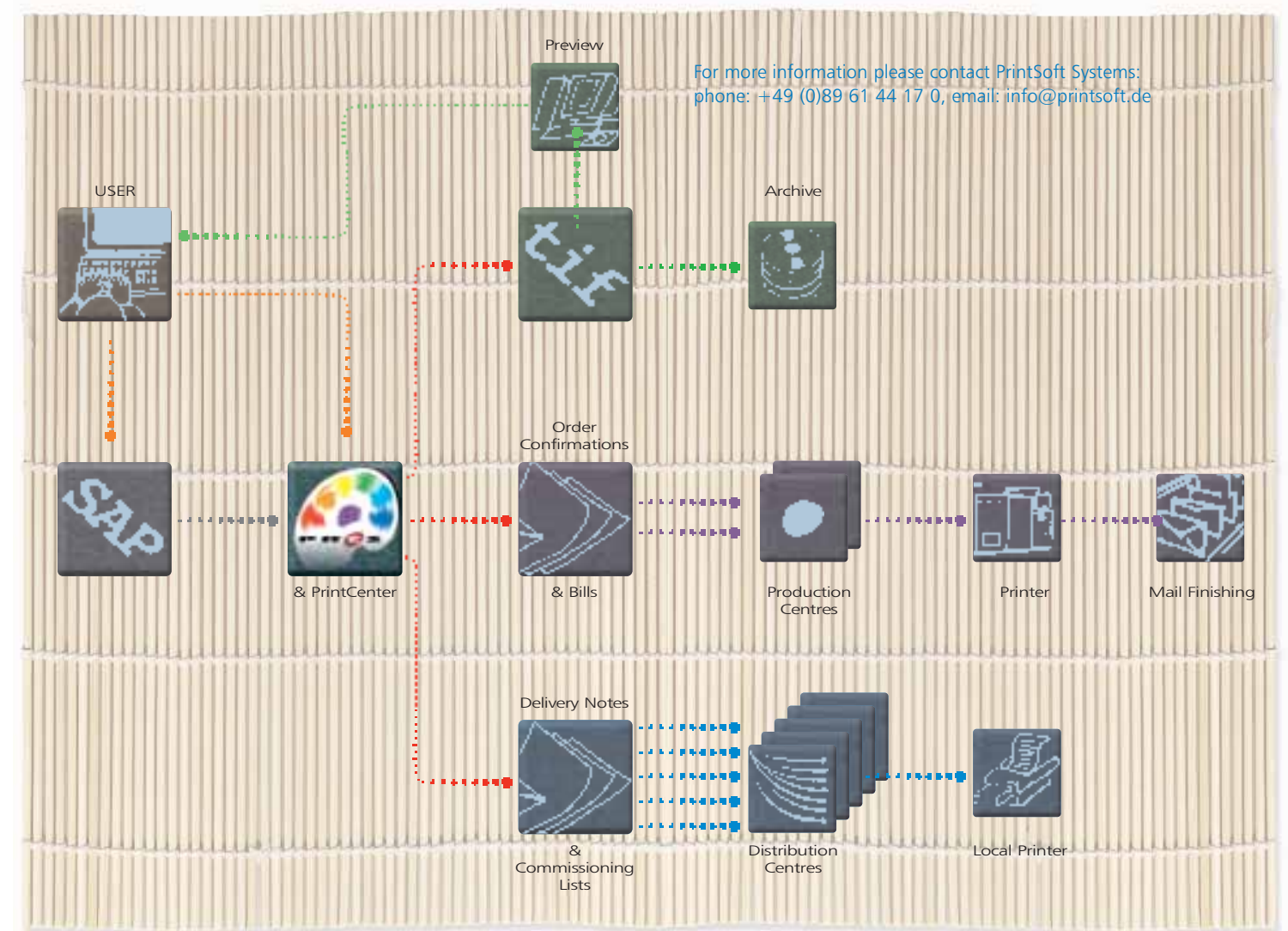
## The Challenge

In conjunction with T-Systems in Germany, the management of Rosenthal AG recently took the decision to outsource its entire IT department. One of their first tasks was the migration from SAP2 to SAP3. T-Systems brought in Océ Germany to carry out the conversion of its external printing system.

In turn, Océ Germany as project coordinator for printing, asked PrintSoft Systems in Munich to create the forms which would allow the RDI data in the SAP interface to be converted. A fully automated document creation and distribution system was to be implemented in Rosenthal's administration department and at its 2 production sites and 5 distribution centres.

The forms needed to be implemented within a relatively short timescale and meet the demands of a flexible SAP-RDI interface. Each of the forms was to be supported in multiple languages meaning that language codes were used to insert text blocks into the document in the correct language. The document was then to be archived in TIFF format to allow staff access to a copy of the document at any time.

For more information please contact PrintSoft Systems: phone: +49 (0)89 61 44 17 0, email: info@printsoft.de



Mr. Schönberner, Projektleader T-System...

"We decided to go for PrintSoft's PReS product because, after a careful and thorough assessment of its capabilities and features, we found it to be the only product on the market that fully met our requirements. We were also highly impressed with PrintSoft's Heinrich Barta and Michael Walter whose high level of professionalism instilled confidence in the company and its product".