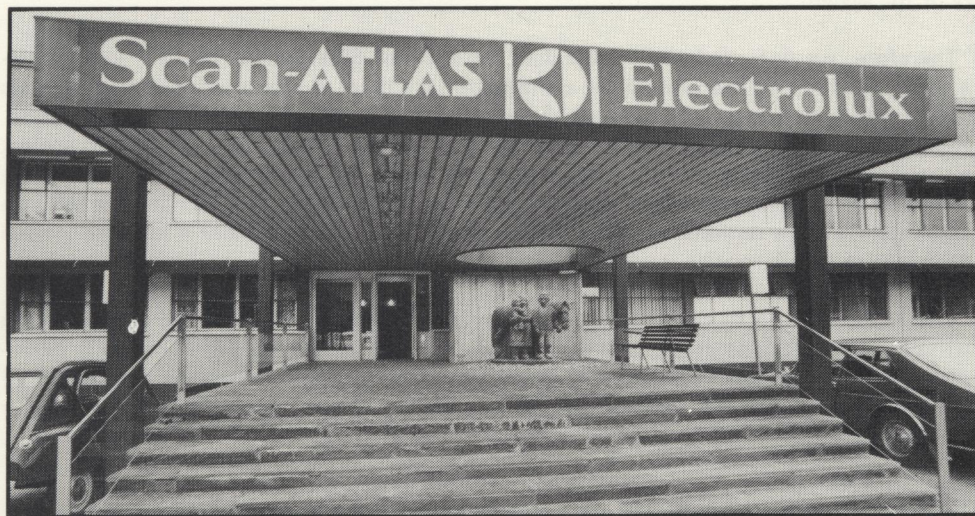# RC 8000
A/S Scan-Atlas

INDUSTRY
Electrical Appliances

COMPANY
Electrolux group

APPLICATION
RC 8000

PROBLEM

The Danish activities of the Electrolux group consist of 14 companies, whose manufacturing operations are concentrated in electrical appliances, mainly within the household and business machine area. The Elring Service company operates as a service organisation for all the Danish companies within the Electrolux group. Niels Anker Rasmussen, EDP Manager for the Electrolux group, Denmark, says: "A few years ago we decided to gather all the group's stock- and service functions into one centralized stock control system. This meant that we had to face the problem of centralizing the stock control for more than 15,000 spare parts items from all companies in the Electrolux group. Frequently we were giving unacceptably long lead times in deliveries to our customers. At one time about half of all our orders had to be converted to back-orders".

"Elring Service A/S was losing their share of the market and finally we were asked to take the necessary steps to make a fast and radical change to improve our stock control and deliveries system".

DEMANDS

"The most important demands of Elring A/S were for us to get control of the back-order situation and reduce our delivery times to our customers remarkably through streamlining our stock control system".

"Furthermore, we needed to know the exact stock value, the type and quantities of orders for each stock item in order to serve our customers with prompt replies to their inquiries. Because of Regnecentralen's experience with hardware and software they were chosen from among many tenderers to supply our needs. Even if the order and stock control system was a decentralized and limited procedure, it was of great importance for us that the RC computer system could communicate with our IBM system".

SOLUTION

"To start with Elring Service A/S bought an RC 6000 with 8 terminals and one printer. After some months of operations it turned out that Elring's demands exceeded the capacity of the system".

"Therefore, we upgraded the RC 6000 to the new RC 8000, model 45 CPU and supplemented it with a 66 Mb Disc Drive, a magnetic tape drive, a consol printer, four printers and 11 terminals, since we had placed all our eight terminals in the order entry department. Here all orders are keyed-in to the system and at the same time they are checked against all articles in stock and when deliveries are to be made. In the purchasing department the terminals can inform one of the quantity on order and the turn-over year-to-date for each stock item. Also a terminal controls incoming articles of stock. Finally a terminal is used for handling administrative routines".

"The RC 8000 is a flexible solution, and it communicates with our IBM confuguration without any problems at all. It is well known that RC installations can cooperate immediately with computers from other manufacturers. Of vital importance to us was the fact of RC's promt delivery and implementation to have the system running", says Niels Anker Rasmussen.

RESULTS

"We have now been RC 8000 users for 1 1/2 years and we have succeeded in getting control of our stock and reduced our number of back-orders remarkably. Furthermore, a considerably higher service level for our customers has been achieved and we have reduced the capital investment in our inventory. These two things are the main contributions to our good results".

"It is very seldom that we are unable to answer inquiries from our customers, state the time of delivery and quote the prices. Deliveries normally take 2 days but we soon hope to make them in 1 day. Lastly, the RC 8000 has given us a better control over our invoicing", says EDP Manager, Niels Anker Rasmussen.