



### Information-Management:

## Electronic Spare Parts Catalogues

### Search and Find

Is there anyone who hasn't felt like throwing up his hands in despair while looking for spare parts? Even if you do manage to find the correct part, there's another hurdle - placing the order. After all that, sometimes the order number is copied incorrectly. And then what happens?

Electronic spare parts catalogues offer a cost-effective alternative. Based on INTERNET technology, Rohde & Schwarz provides the user with a tool and support which helps him to carry out the search and place the order.

### What is an Electronic Spare Parts Catalogue?

An electronic spare parts catalogue can be one component of a complex electronic documentation system. It can have interactive links with other applications such as troubleshooting or repair and maintenance manuals. There can even be a direct link between the repair manual in which a spare part is specified, and an Electronic Spare Parts Catalogue. This way, the necessary spare part can be quickly identified and ordered by the user.

An Electronic Spare Parts Catalogue can also be installed as an independent program. The technologies used also allow for insertion into a complex documentation system at a later date.

### Why use an Electronic Spare Parts Catalogue?

Employees in the spare parts industry and field service are constantly working under the pressure of short deadlines. The large number of variations available and the constantly changing product palettes often result in errors in part selection and ordering.

## Electronic Spare Parts Catalogues

- Assist in quick searches for spare parts through an integrated search engine.
- Reduce the effort involved in updating spare parts documentation (no changing of individual pages).
- Simplify the ordering procedures through links to the merchandising systems of the manufacturers.
- Assist in assembly and exchange work, through detailed depiction of the individual components in exploded diagrams.

In general, the installation of an Electronic Spare Parts Catalogue reduces the spare parts documentation carried out by field service personnel to a single CD-ROM. Changes can be made through diskettes, CD-ROMs or the internet. A single command copies new data onto the hard disk and connects to data on the CD-ROM. Who enters the changes in a paper spare-parts catalogue immediately? Everyone knows what happens.

## The Functions of an Electronic Spare Parts Catalogue

In an ELECTRONIC SPARE PARTS CATALOGUE, part lists and graphics such as exploded diagrams are electronically linked to one another. The form of a spare parts catalogue prior to its inclusion in the Electronic Spare Parts Catalogue is generally unimportant. Part lists stored in the ASCII format can be included just as easily as scanned drawings. However, vector oriented CGM

graphics are recommended if high quality graphics are required, because these can be enlarged without any loss in quality.

An Electronic Spare Parts Catalogue based on Internet technology doesn't require a costly viewer. A free Internet browser is the software used for display.

## Installation Program

The Browser and required software components are installed on the hard disk of the computer, using a menu-driven installation program.

## User Data

Information about Electronic Spare Parts Catalogue users can be saved for later use in an automated ordering system.

## Hierarchical Levels

Various hierarchical levels can be agreed upon and defined in an Electronic Spare Parts Catalogue. Separate entry pages, product groups as major outline features, direct entry through a search engine... you just have to decide which options are to be used.

## Screen display

The screen display is variable. You can use a wide variety of menus and buttons to jump to other sections of the Electronic Spare Parts Catalogue. In addition, the display window can be resized and special views (e.g. details) can be toggled on and off. Other features can also be defined.

## Search function

The search for spare parts can be carried out by making a selection from the drawings in the Electronic Spare Parts Catalogue or by using the indication or spare parts number. In addition, a text string search can also be carried out.

## Ordering System

An ordering system takes you through an automated ordering process for the selected spare part. The ordering form can be set up according to your specifications. In addition to the link to your merchandising system, it is possible to integrate an online Internet connection for placing orders.

## Memo Function

This function allows manufacturers and users to set up a separate memo for each spare part, e.g. installation and set-up information, which oils or lubricants to use and much more. By using the online connection, you can also receive feedback from the field.

**The functions described here can be expanded according to your needs. Rohde & Schwarz is available to advise you and to work out customized concepts for the inclusion of electronic documentation systems or individual components of such systems.**



**ROHDE & SCHWARZ**