

## MAN ROLAND DRUCKMASCHINEN AG

### SPECIFICATION

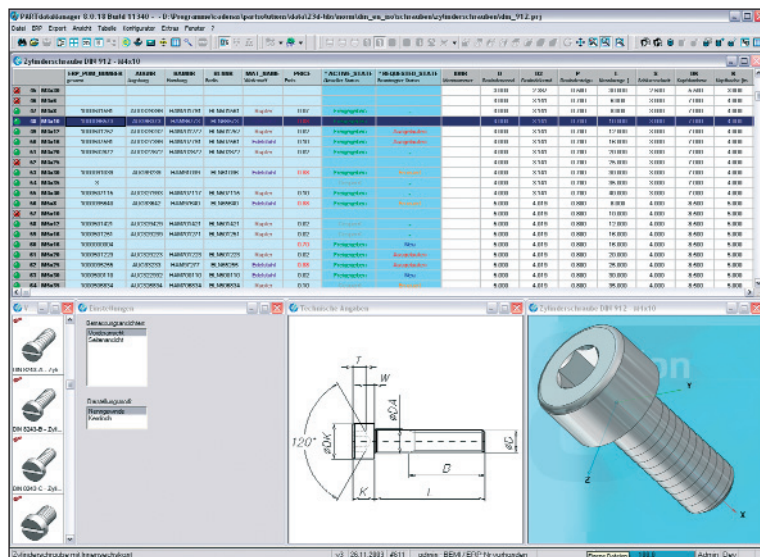
An efficient use of the 2D/3D CAD-Systems at MAN Roland Rolle requires a flexible standard and purchased parts system. This is the common background for the adoption of PARTSolutions. The products are made up of about 50% of standard and purchased parts. The crucial requirements to PARTSolutions have been such multifaceted, that finally no other system was considered.

MAN Roland Rolle has more than 300 suppliers. Many of them provide their electronic product data with PARTSolutions for free. The multifaceted catalog content is increased by CADENAS and other suppliers. This means an economisation in the section of purchased parts management. Extravagant expense of part data is reduced clearly for the staff of MAN Roland Rolle.

Depending on the long lasting cooperation with the system provider and reseller of CADENAS, Tesis PLMware in Munich, MAN trusted in the smooth integration of PARTSolutions.

### ABOUT MAN ROLAND

The Enterprise located in Offenbach, Augsburg and Plauen employs about 9000 people. It achieves a business volume of about 1.5 Billion EUR, 80% from the export. In Augsburg, they produce digital-offset print systems and roll-offset print machines for newspapers and for high-quality illustration printing of prospects, magazines, inserts and books. These are designed for the growing receivables of print quality and productive efficiency of print business and publishers all over the world.



### BRANCH, SYSTEM ENVIRONMENT

MAN Roland Druckmaschinen AG is the second largest producer of print systems worldwide and the global leader in roll offset printing: Every third newspaper on our planet is printed on the machines of MAN Roland.

MAN Roland uses I-deas and Unigraphics NX, mainly in the mechanical engineering division.

**FUTURE:** For the further optimisation of the process chain also external service providers of MAN should work with PARTSolutions to ensure best data transfer.

## IMPLEMENTATION

All together 350 licences of PARTsolutions have been integrated into the existing CAD environment at the locations Augsburg and Plauen/Germany. The data from the old system was converted. MAN works with following part structures at the moment: Feed materials, standard and purchased parts for mechanical engineering and fluidics. Electronic packaging is in planning. The project status for the subject tools is advanced.

PARTsolutions is still in use with a company licence in Augsburg and Plauen as a technical information system without CAD interface. At the moment an implementation of these »viewing licences« in the departments engineering (mechanics, fluidics, electronics), purchasing, production, process engineering, NC, etc. is in work.



## BENEFIT

The permanent expenses for the generation and maintenance of the technical and geometrical part information are reduced explicitly. Extensive economies in the process chain are also expected.

The bulk of electronic product catalogues of MAN Roland Rolle suppliers are PARTsolutions and get updated all along. MAN Roland Rolle can always be sure to use the latest data.

»PARTsolutions benefit is, that we can always control flexibly the depth of integration in our IT system environment without getting data loss.«

Wilhelm Reiner  
MAN Roland



Wilhelm Reiner  
MAN Roland



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