

## ■■■ PrintManager.JDF during drupa 2008 fair

# New outfit



During the drupa 2008 fair, the company Infosystems SA will present for the first time a new, revolutionary version of Printmanager.JDF system. The improved product supports communication of the system with the individual devices in the printing facility with the use of a data exchange standard – JDF (Job Definition Format).

**T**he implementation of JDF in the Printmanager is related to the system development, the increase of its competitiveness and the functions, which have already become a standard in the printing sector. It is also a response to the needs of the current customers of the company, who want to control their businesses even more effectively. PrintManager.JDF supports display of information about the actual duration of work and capacity of machines compatible with this standard. It also enables monitoring of the condition of machines, exact control of operators' working time or a reliable calculation of incurred costs.

PrintManager.JDF supports the management processes of a printing company from the moment a customer contacts the company, throughout the entire process of order execution, until storing and logistics of the finished products. The system has been designed and produced

especially for the printing industry on the basis of CRM (Customer Relationship Management) standards, MRP II (Manufacturing Resource Planning) standards and with regard to the quality requirements of ISO standards. The system facilitates the development of such planning of production tasks accomplishment to meet all the demands of customers in the aspect of assortment, quantity and time limits.

PrintManager.JDF is a master of production planning – which is one of the key factors needed to obtain the highest possible enterprise profitability. The application responsible for this process is the Planner module – a programme offering an extensive set of tools supporting the planner in his daily tasks. When designing this application, authors put a particular emphasis on a flexible and user-friendly user interface, as well as quick access to any amount of information coming from the ERP system. The advantage of this module is the

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**PrintManager.JDF**

possibility to personalise it freely and configure it to meet the requirements of a given user. Due to this, the planner can quickly react to dynamically changing business events.

This system has been also equipped with the module of Technological Operations. It facilitates the input of actual data regarding individual products jobs and allows for precise calculation of manufacturing cost of a finished product. It also supports control of information relating the timeliness of accomplishment of production jobs on individual machines in the production department. This module provides the operators of machines with the option of real time registration of data concerning the realisation of a given production order, as well as the overview of technological details of future production tasks, which is reflected in a more efficient organisation of machine operators' work. The use of .NET technology makes the module extremely simple and clear in use and ensures several possibilities of filtering, sorting and grouping the data.

PrintManager.JDF system is compatible with the majority of financial – accounting software, which allows for a complex management of the production process, including the financial issues. In the new version the authors have also developed functionalities related to electronic documents management: they improved the co-sharing of files, the procedures of reviewing and accepting documents, as well as the operation of templates. Due to such improvements the electronic management of documents has become even more intuitive and simple. It is easier now to implement the philosophy of „office without paper”.

Printmanager system also ensures the option of precise tracking of a production batch (paper roll or palette or printed products), possible due to implementation of barcode readers. The batch of raw material can be identified from the moment of delivery until dispatch of finished printed products. Everyone, who had to submit a claim to the supplier of raw materials, knows that such solution is an excellent aid. Due to the implementation of solutions based on automatic identification with the use of barcodes, it is possible to administer the warehouse space precisely. The warehouse module of Printmanager system facilitates the construction of a warehouse model structure both in the physical, as well as logical aspect.

As the PrintManager.JDF system operates in the Windows environment, it allows for safe operation of the system both in the local area network, as well as in a wide area network (connecting a few branches of one company). Due to its modular structure and scalability the system can be used



both in medium size printing companies, as well as in very large enterprises. All system modules can be adjusted to individual needs of users.

Visitors to Infosystems SA stand during drupa 2008 fair will be the first individuals to have the opportunity to learn about the advantages of a new system. They will not only have the possibility to see the capacities of PrintManager.JDF system, but they will also have the chance to consult the company's experts.

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