

JobDISPO

The JobDISPO Suite: Software for small and medium-sized enterprises

We offer software which is developed according to the needs of small and medium-sized industrial enterprises. Today, more than 400 companies like e.g. mold and die producers, machine builders, plant constructors, apparatus engineers, metal processors, plastics molders as well as automotive suppliers work with our solutions.

The software systems of our company are offered under the name JobDISPO. The application areas of the different solutions are depicted in fig. 1.

JobDISPO EAI solves interface problems within your company (e.g. the connection to an existing ERP-/PPC-/CAD-/CAM-/MES-/CAQ-/MDC-software) as well as the electronic integration of customers and suppliers (e.g. by EDI/XML).

JobDISPO ERP supports the entire order management activities from quotation costing, to work planning and scheduling up to production, dispatch and final costing. It is suitable for make-to-order as well as make-to-stock producers even with a combination of both production types. Furthermore, it can be operated with or without detailed master data, which is e.g. important for unique piece producers.

With JobDISPO MES production planning and control with real and finite resources is carried out. Thereby, job shop and procurement orders are planned in order to meet delivery dates and throughput times.

The manufacturing data collection software JobDISPO MDC captures as-is data from the shopfloor, engineering department or even from suppliers by using the internet.



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General Informations

JobDISPO ERP for order management

JobDISPO ERP is an easy to use enterprise resource planning software for small and medium-sized make-to-order and/or make-to-stock manufacturers. Key features include the administration of growing part lists, an integrated pre/ongoing/post costing and the possibility to work with or without detailed master data.

Concept

JobDISPO ERP is developed for the special requirements of small and medium-sized enterprises. Hence, we tried to make it easy to use, pragmatic, powerful but trimmed with a good price/performance ratio. The main difference compared with a conventional ERP-/PPC-software is the fact, that JobDISPO ERP can work with or without detailed master data. For example, in today's ERP programs, a production order can only be created, when you first define e.g. an article. In our software you can work this way or operate the software according to the needs of your business processes. In particular, we support make-to-order or make-to-stock manufacturers, who produce products with one or multilevel BOMs like e.g. in the tool and die or

engineering area. This companies plan, produce and procure order-specific with a gradually increasing level of planning details. Using our ERP, users do not have to begin with the entry of standard parts and materials in order to derive individual parts and subassemblies. They can start almost immediately with their value creation. Our software works to the rule „keep-it-simple-and-stupid“ and enables the operator with the one-mask-technology to summarize all important information in one formular. Users need little training and progress fast. Furthermore, by providing multimedia pictures or integrating CAD drawings, a paperless production can be put into practice. JobDISPO ERP supports all order management activities from the quotation, project

and work planning, stock management, procurement and production up to the final delivery and post calculation.

Functions

With our experience in specific industries, we offer best practices and up-to-date problem solving functions. The intelligent status administration by the use of a trafficlight informs you fast about current conditions of your company. You can see at a glance, which processing steps of an order are started/working/finished, at which processing steps money was earned/lost or which bills are paid/outstanding. Using a commercial reporting tool from Crystal Reports, we offer all types of business analyses. These reports are designed and customized during installation of our soft-

ware. In general, we require only 3 days for installation and 3-6 days in addition for final training. After that, you can work productively and go live. Thus we can achieve a very fast ROI.

Database

Our philosophy is to offer a software to ensure a permanent free access to the companies' data for the users. We use a standard SQL-based database - other databases like Oracle, Informix or Sybase are also supported. Every customer gets complete documentation of our data model, including all tables, data fields and connections.

Interfaces

JobDISPO ERP offers many predefined software interfaces. It can be integrated smoothly and seamlessly in your existing software landscape. Besides interfaces for financial accounting, our open database and interface can be used e.g. for web-based B2B solutions, the integration of CAD/PLC software or CAQ solutions.

Benefits

- Integrated software with turnkey solutions customized to your needs
- Industry-specific know-how, best practices and functions
- Suitable for make-to-order and/or make-to-stock manufacturers
- Interfaces to financial software or CAD/PLC programs
- Open database with candid data model and documents
- Fast implementation and return-on-invest

Project and work planning with JobDISPO ERP

JobDISPO MES for production planning/scheduling

We offer with JobDISPO MES a tool for detailed production planning and scheduling. As opposed to conventional ERP-/PPC-based rough planning, JobDISPO MES includes the actual machine scheduling and considers real-time dispatching of orders of the production according to available capacity.

Challenge

In order to stay competitive, small and medium-sized companies try to optimize their adherence to delivery dates, throughput times, capacity utilizations and mainly costs. In many cases without suitable production planning and control tools. However, many industrial still earn their money in production. Therefore, they need suitable tools. Especially, the turbulences and dynamics in and around today's businesses must be handled. JobDISPO MES enables you for real-time business and production.

Simple handling

JobDISPO MES is a perfect add-on for an existing ERP-/PPC-software (e.g. SAP, Navision, Baan, Brain, Proalpha) as well as JobDISPO ERP offered by us. Due to the sim-

ple handling, a production planner can easily find his way into optimizing his production. Manufacturing orders are entered in the ERP-software and automatically supplemented with operations in JobDISPO MES. Afterwards, the production scheduling can be executed automatically or manually in real-time. Rescheduling effects on throughput times, capacity utilization or adherence to delivery dates of all manufacturing orders which are currently in production are simulated instantly.

Ideal planning

JobDISPO MES uses the experience of your production planner and combines it with the modern possibilities of a software tool, in order to furnish all important information at a glance - as fast as possi-

ble. The main focus rests on the effects of interferences in the new applications, rescheduling, changed priorities or machine failures on the processing time and/or costs. Alongside the manual intervention from the planner, JobDISPO MES offers new program functions for an automatically optimization of work sequences.

Easy analysis

JobDISPO MES offers a lot of functions to show information about process steps and machine scheduling. The operator can open the list of the activated process operations with a mouseclick on the machine symbol and address a new process operation to work once again with the planning scheduling. Due to that, the user gets a survey of the resources utiliza-

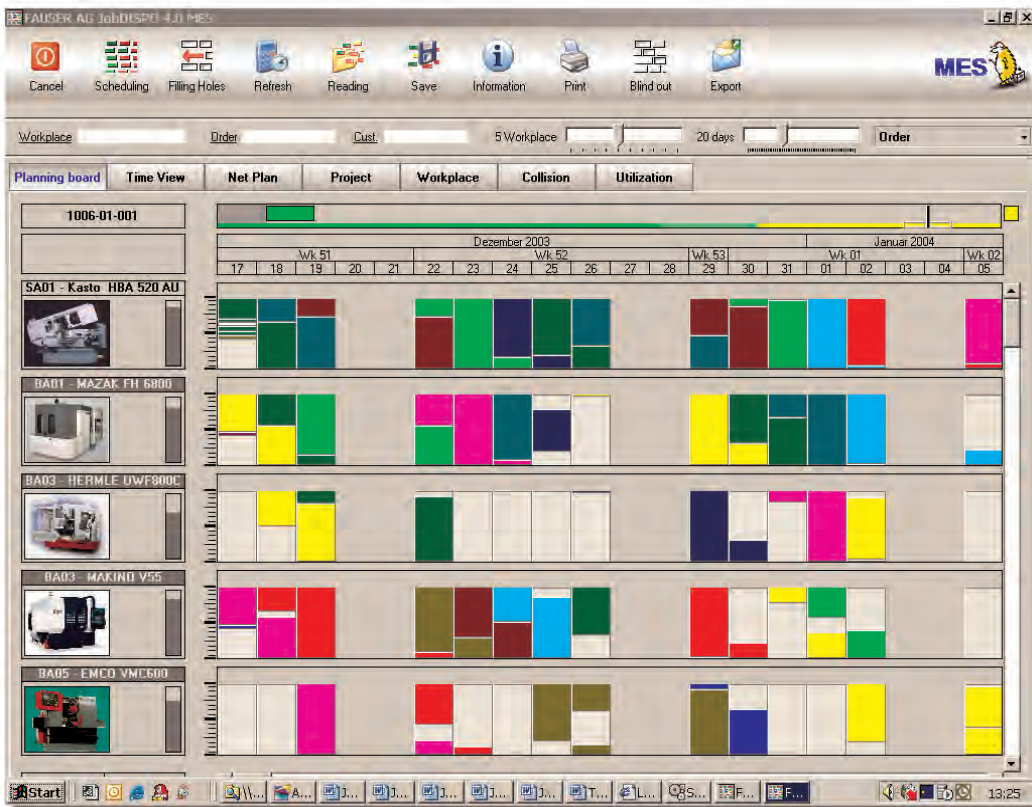
tion and he can identify the largest interrelated available capacity in a clear arranged demonstration.

Open software

- "Look-and-Feel" of a conventional planning table per alternative Gantt and networkplan depiction.
- Production planning, visualisation, simulation with "Drag-and-Drop"
- Intuitional handling per One-Mask-Technology
- Automatic and semi-automatic-mode planning optimization in consideration of e.g. processing time, adherence to delivery dates and other aspects
- Simple rescheduling of orders with boosting capacities, changing resources, splitting of applications or external processing
- Optical gauge of the results of rescheduling about all orders
- Data exchange with ODB-Cor ASCII
- Setting-up optimisation
- Implementation in a few days

Benefits

- Transparency within the production planning and control and therefore the reduction of „fire fighting actions“
- Early warning and identification of problems and bottlenecks
- Real-time scheduling, no nightly batch runs
- Improved planning quality, adherence to delivery dates, throughput times, capacity utilization and costs
- Seamless integration with existing ERP-/PPC-systems



Planning table for production planning and scheduling in JobDISPO MES

JobDISPO MDC for manufacturing data collection

A realistic production planning and scheduling and preliminary costing is only possible via a capture of the actual production data. A plan is only feasible and accurate, if a consequential adjustment of the planned and the actual data is ensured. Your complete order processing can be more transparent, effective and efficient.

Concept

Like all programs of our company in JobDISPO MDC for Machine Data Collection, the simple handling is ensured to assure the acceptance of the users. Sometimes, the implementation of production data software systems seems to be very critical, because there is the anxiety on excessive controlling. Taking this into account, the FAUSER AG offers the possibility to define the booking procedure individually via parameters. As a consequence, it is possible to display the so-called „work shop booking“, where the worker can confirm his order-related hours or book his start/finish messages. So the worker can learn the new automatical capture of production data step-by-step. The capturing of the actual data for post calculation

can be occurred via keyboard entry, touchscreen or barcodes. The entry via industrial barcode-scanner is the securest method to avoid entry faults. The declaration to any application is cogitable easy with JobDISPO MDC. The worker identifies himself e.g. with a barcode identification card, scans the application number, choose the according operation on which he wants to book. Afterwards he presses the activation button and starts his value creation process. That's all. The confirmation of the application occurs analog. Optionally it is also possible that the worker occurs the yield. Another functionality which goes far beyond conventional PDC-systems is, that the worker can apply new manufacturing processes. For instance, a formula-1 component sup-

plier who uses our solutions is not able to plan his production orders and manufacturing process in advance, due to extreme short delivery times. With JobDISPO MDC he can start with manufactu-

that basis and the resource hourly rate, the post costing can take place.

Analysis

With the monitor of Job DIS-
PO MDC, a very mighty just



Monitor for analyzing manufacturing data

ring right away and deliver his parts before he enters his manufacturing processes. On

as simple to handle tool is available to analyse the acquired data. The simple set-up of the program allows the user to get information about e.g. single manufacturing operations, the order progress, machines or worker utilizations very quickly.

Benefits

- Simple handling and easy to use
- Extensive customization and specific use cases
- Simple integration with existing ERP-/PPC-software as well as other MES solutions
- CAD-drawings and other multimedia data can be accessed directly
- JobDISPO MDC is able to handle multiple-machine operations as well as multiple-worker operations
- Extensive analysis possibilities of machine, worker, order and other data

FAUSER AG JobDISPO 4.0 MDC-TI

Cancel

MDC

F2 Start

F8 Current month

F9 Current week

F10 Current day

F11 Yesterday

Personnel No.	****	Richter Torsten	Order No.: 1040-01-001
Order No.	1040-01-001		Description: T-Spike
Operation	20		Drawing No.: STIFTE
Workplace	A07 - DMU 70 Evolution		Drg.Suffix version: 1
Material lump cost			Drg.issue: 46521
SFDC messages			Quantity: 140
			Deadline: 13.11.2003
			Material: 1.4305
			Material size: RD13x33
			Specification: glasperlengestrahlt

Turning according drawing	 
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No.	Start Date	Actual total time	Remaining time	Planned total	No.items	Type Message
1	20.11.2003	0:00	16:47	16:47	0	Not started
2	21.11.2003	0:00	9:15	9:15	0	Not started
3	25.11.2003	0:00	15:08	15:08	0	Not started

FAUSER AG
SOLL · IST · PLAN · GEPLANTER MAßSTAB

Graphical user interface for the worker

JobDISPO eMDC for WWW-based manufacturing-, personal- and order-specific data collection

We offer with JobDISPO eMDC a web-based access to manufacturing data collection

Challenge

Our company offers with JobDISPO MDC a solution for capturing manufacturing data which is appointed at more than 400 customers throughout the world. A conventional PC, industrial PC or touch-screen is used for displaying and booking the manufacturing process information. If it comes to research and development departments, engineers have to book as well with a terminal. In order to ease that, FAUSER AG developed a new solution.

Solution

With JobDISPO eMDC, a web-based software for capturing manufacturing data is offered by our company. Here, attention was paid to the greatest possible extent of easiness. JobDISPO eMDC can be run via a con-

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PC-based MDC with JobDISPO MDC

ventional webbrowser like the Microsoft Internet Explorer, Mozilla or OPERA. It is based on the MS ASP.NET-Technology and uses Microsoft IIS webserver. JobDISPO eMDC can be accessed via internet or intranet. Hereby, also a secured connection

can be established using the SSL-Technology. A basic advantage of JobDISPO eMDC is the possibility of an multiple-user access. The access to the database-server is always online. For this reason, a permanent data actuality is ensured. Beside

the usage of this web-based production data capturing in house, it is possible to integrate external suppliers according to a supply chain management approach. The suppliers can see their actual orders online via the internet and book their confirmation. They even can access CAD-drawings or multimedia informations. Hence, the effect of the lucency and adherence to delivery dates is the shortening of the entire order processing.

Benefits

- Alternative or combined with PC-based capturing of manufacturing-related data
- Cheap, easy and autonomous booking of e.g. project times and progress
- Users like engineers can directly book their confirmation from their workstation with outgoing to a central terminal
- Cost-efficient regarding hardware costs (e.g. terminals)
- Windows-style desktop
- External suppliers can be really integrated in your production planning and control. Benefits for a supplier are actual information, easy-to-use within minutes, less costs for communicating with you as his customer. No internal information must be laid open except start, break or finish.
- Integration with CAD-systems in order to deliver the actual CAD-drawings. Multimedia informations can be shown as well.

Auftrags-Nr.	AG	Beschreibung	Startdatum	Aktuelle	Restzeit	Geplant	Stück	Typ
1112-01-001	10	Konstruktion	01.01.1900	0:00	2:00	2:00	0	0
1112-01-001	20	Allgemeine Arbeiten Bohren, Senken, Gewindeschneiden, Entgraten,	01.01.1900	0:00	3:18	3:18	0	0
1112-01-001	30	Schleifen	01.01.1900	0:00	60:30	60:30	0	0
1112-01-001	40	Endkontrolle, 100 % Prüfung	01.01.1900	0:00	2:00	2:00	0	0
1112-01-001	50	Anlieferung an Versand	01.01.1900	0:00	0:12	0:12	0	0

Web-based manufacturing data collection with JobDISPO eMDC

JobDISPO EAI solves interface problems

The challenge of software integration is very significant in industry, because of the high number of parallel used software in practice. With JobDISPO EAI, we offer an easy to use tool - so the user can connect the information links very easily ("magic glue").

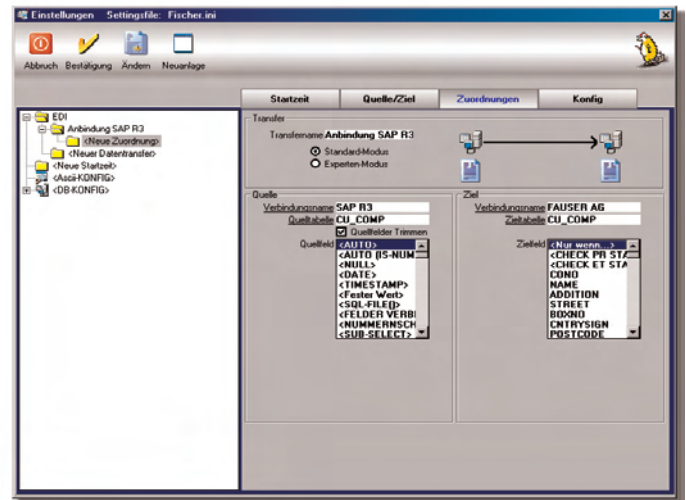
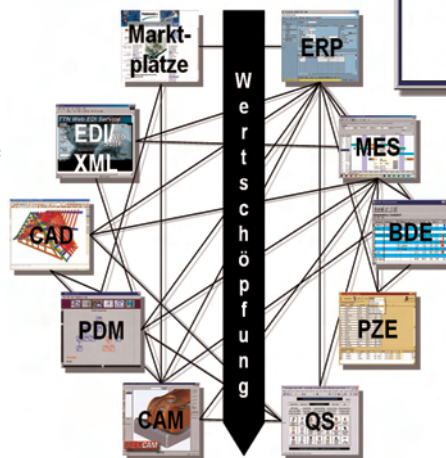
Challenge

Small and medium-sized companies need an ideal software assistance in order to ensure an effective and efficient value creation. The demand on specific software functionality often causes a heterogeneous software landscape within a company. Partially, this is historically grown. Otherwise, this heterogeneity was intended to deal with special problems. Nevertheless, the different programs often need a uni- or bi-directional data exchange. The integration problems of different applications are well known by software manufacturers, but there are few applicable, pragmatic and easy to use solutions available. Hence, the lacking integration of different databases and software systems result in excess and double work, data

redundances and therefore holds back businesses.

Solution

With JobDISPO EAI, our company offers an intelligent solution for the data exchange. JobDISPO EAI possesses a simple to handle graphical user interface where the different data origins can be connected.



Simple configuration of JobDISPO EAI

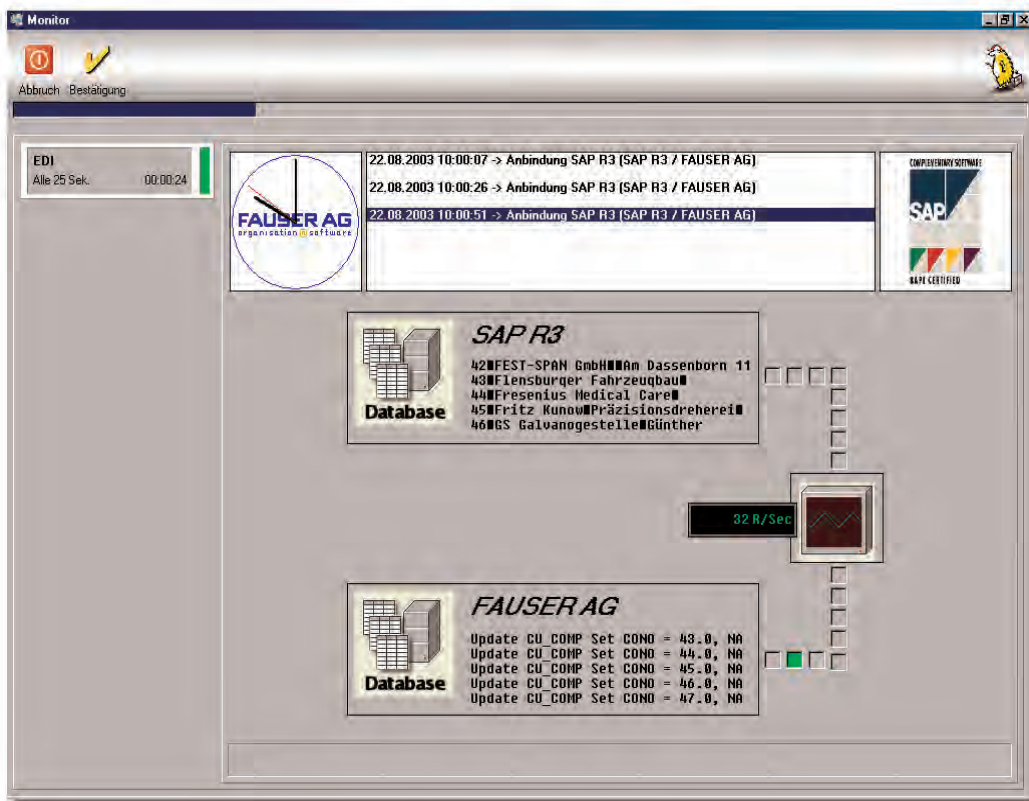
Concept

So far, our company realized the following interfaces with JobDISPO EAI:

- ERP-/PPC-software (e.g. SAP R/3, Navision, Brain, Baan, Proalpha, AS/400-bases software etc.)
- CAD/CAM-software (e.g. CATIA, Proengineer, ME-10 etc.)
- MDC-/DNC-software (e.g. COSCOM, DLOG)
- Staff working time logging software (e.g. Tisoware, PAISY)
- CAQ-systems (e.g. BAB-TEC, Quipsy)
- Web-product-configurator (e.g. at 1on1 Prototypen)
- Electronic marketplaces (e.g. www.rp-net.de)
- Suppliers (e.g. via EDI, XML)
- Groupware-systems (e.g. MS Outlook)

Benefits

- Simple connection of old resp. existing software
- Bidirectional exchange of informations
- Complete problem solving service, highly automated



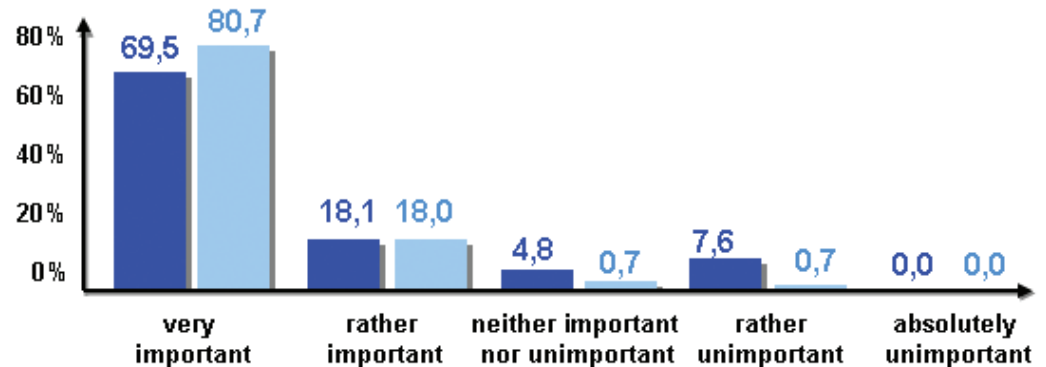
Automated data merge with JobDISPO EAI

JobDISPO PEP for manpower planning with real available personnel resources

Manpower planning is a strategical challenge for companies. JobDISPO PEP helps to deal with that problem.

Challenge

Short throughput times in case of adherence to delivery dates and high productivity - the base of increased competitiveness - these points are only achievable with the right staff, the right qualifications at the right time and the right place. An increasing pricing pressure, declining delivery periods and a fluctuating order situation - the market demands an unknown degree of mutability. The cost optimized assignment of valuable manpower is generating an arbitrage control lever for corporate profit. In that point many companies have hidden potential for economization and increase of productivity. If a company optimizes the creation of value in the future, a winning of big optimization potential with little capital spendings is possible. That offers in particular for medium-sized businesses multifaceted starting points to improve the efficiency in the areas of planning, organization and validation of working hours by the application of modern planning software. The current major problem is the fluctuating personnel requirements because of the



N=105 staff executives and 150 manager ■ staff executives ■ manager

How important will be the personnel availability according to the requirements for your company in the next 3 years?

source: ATOSS/DEKRA 06/2003

Huge demand for manpower planning

actual order situation. But manpower resources are only available in fixed units, with lethargical reaction times and defined qualifications. This generates bottlenecks and surpluses. The method of resolution implies to approach the personnel availability at the manpower requirements – by efficient, intelligent and cost optimized personnel placement. By this means, your company is able to avoid profuseness in conjunction with an increasing productivity, profitability and a raising quality in pro-

duction planning.

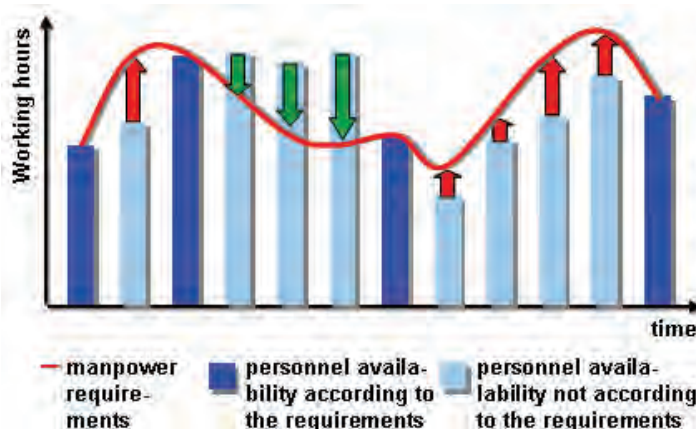
Solution

JobDISPO PEP for manpower planning supports the production planner in staff allocation according to their qualifications and the real available disposability of machines or working operations. Thus, a personnel planning according to the requirements can be integrated within an existing machine related capacity planning and scheduling software. This opens up completely new vistas for your planning.

Benefits

By orientating your working hours at the actual requirements, you have the possibility to realize various effects:

- Maximum utilization of personell resources
- Identification of overlaps/ shortages at an early stage
- Sustainable reduction of costs and significant increase in productivity
- Improved quality of planning and realistic plans
- Superior staff motivation
- Rising competitiveness



The problem:

The manpower requirements fluctuates because of the actual order situation. But personnel resources are only available in fixed units, with lethargical reaction times and defined qualifications.

The solution:

Approach of the personnel availability at the manpower requirements – by efficient, intelligent and cost optimized personnel placement.

Problem and method of resolution

JobDISPO FAP for factory, logistic, material flow and layout planning simultaneous to production

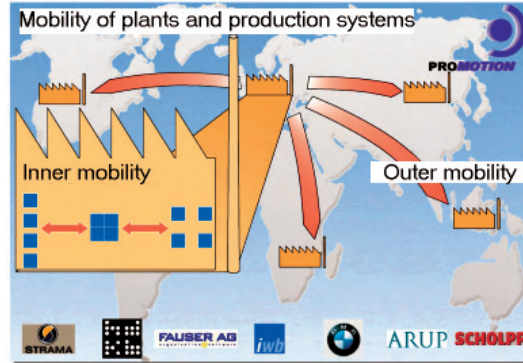
Our company does research together with university and industrial partners for developing a factory planning tool

Challenge

Despite a turbulent business environment, companies are forced to make long-lasting decisions regarding their plant locations, design and layout. As a consequence, factories or areas within a plant are designed according to a certain production scenario or volume. As soon as the real world moves ahead of this scenario, extensive idle power resp. waste or bottlenecks of resources result. The main goal of the research project PROMOTION funded by the German Research Fund is to raise agility, changeability and mobility of production systems and factories - therefore reducing the risk of turbulent sales and procurement markets. During this 3 year project, a consortium of industry and university partners develop

adequate solutions. At company side Arup, Alcan BDW, BMW-Group, Strama MPS

and manage the changeability of resources and production systems.



Consortium of the research project

and Scholpp are involved in this project. Among them our company was supported by the Institute for machine Tools and Industrial Management (iwb, Technical University of Munich) as well as by the department of designing and structural design (University of arts, Berlin). Our company designed a tool to plan

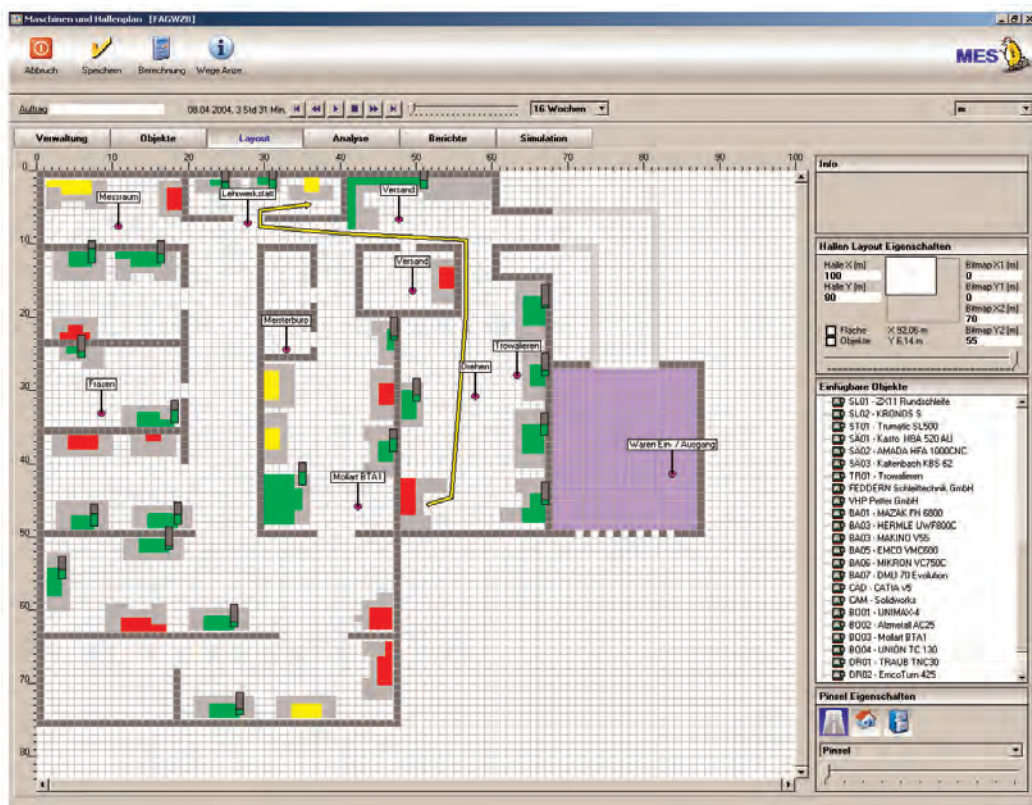
Concept

The tool developed for factory-, logistic-, material flow and layout planning will be sold under the name JobDISPO FAP and has been presented at the tradeshow METAV in Munich (27.-30. 04.2004). The software can be either used as add-on to an existing ERP-/PPC-soft-

ware or with JobDISPO ERP offered by us. The user can import his existent factory layout based on e.g. AUTOCAD or create a new one by his own. Afterwards he can accomplish various layout plannings, optimizations and simulations. Furthermore it is possible to manage basic data of transportation and material flow-systems. The dynamic data regarding orders or manufacturing operations are imported from the ERP-/PPC-software. By the use of basic and dynamic data, the software generates improvement suggestions like the optimizing of the material flows or machine layout simultaneously to the every-day production. Basis of this suggestions is among other things a detailed activity-based costing. By the use of JobDISPO FAP, a continuous improvement process in your plant and production systems can be re-

Benefits

- Factory-, layout-, material flow-, transportation- and logistic planning simultaneous to your real production. There is no other software on the market which could deal with this tasks and problems parallel to a running production and with an integration of an ERP-/PPC-software.
- JobDISPO FAP analyses your production and develops autonomous proposals for improvements
- Higher accuracy and quality of your production planning will be granted
- Simple material flow simulation



Layout and material flow planning with JobDISPO FAP

JobDISPO BKN for dynamic bottleneck analysis

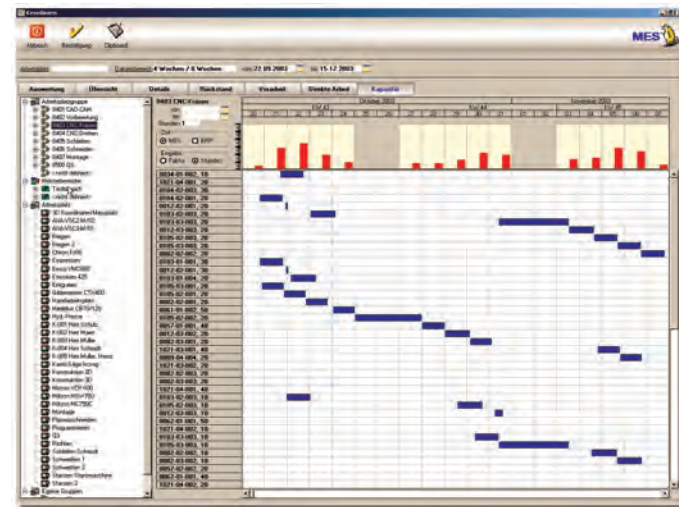
We offer with JobDISPO BKN a software for strategic production analysis. Hence, flow diagrams and production characteristic curves are offered, in which all in- and outputs per single resource resp. group of resources are cumulatively gathered.

Challenge

We offer a solution for detailed planning and scheduling, JobDISPO MES. It includes a production planning table with an added Gantt-chart and network plan for operational and tactical production planning and scheduling. To gain information about your production on a strategic planning level, we developed JobDISPO BKN - that's a tool for capacity planning and bottleneck analysis with production characteristic curves.

Solution

JobDISPO BKN accesses the same data as JobDISPO MES. You can switch from JobDISPO BKN for analysis to JobDISPO MES for production scheduling with one mouse-click. The main items



Capacity levels

are the flow diagrams and characteristic curves for any resource (fig. 6). With these curves and diagrams, you can examine the dynamic manufacturing processes of the past and the future at the level of a single resource, a group of resources or even

your entire workshop. The upright timeline, feedback orders and the capacity requirements based on the allowed time are depicted. You can embrace active and passive projects (e.g. offers etc.) in your calculation. Furthermore, you can see at a glance

ce, which operations to your resources can be allocated. Beside the analysis you can determine the needed capacity overtime in order to meet your customers delivery dates. By backward scheduling and the assumption of endless large capacities, your needed capacity requirements will be determined. Moreover, via the change of the layer model and capacities you can detect a solution for handling excess capacities. The following detailed planning of the manufacturing operations based on the operational layer occurs in JobDISPO MES.

Benefits

- Logistical squeeze analysis of the past and the future
- Arbitrary contemplation horizons
- Bottleneck identification and report (statistical and dynamical bottlenecks) via an intelligent traffic light system
- Determination and storage of add-on capacities via the interactive scheduling
- Storage and display of the capacity requirements according to the capacity scheduling for all capacities
- Display of manufacturing orders and processes with flow diagrams and production characteristic curves
- Assistance of the sequence scheduling per capacity is connected to JobDISPO MES for detailed planning and scheduling



Throughput diagrams and characteristic curves with JobDISPO BKN

JIT disposition in case of repeat- or blanket orders as well as delivery scheduling with JobDISPO DIS

Our company offers an add-on for simple handling of recurring orders and delivery schedules.

Challenge

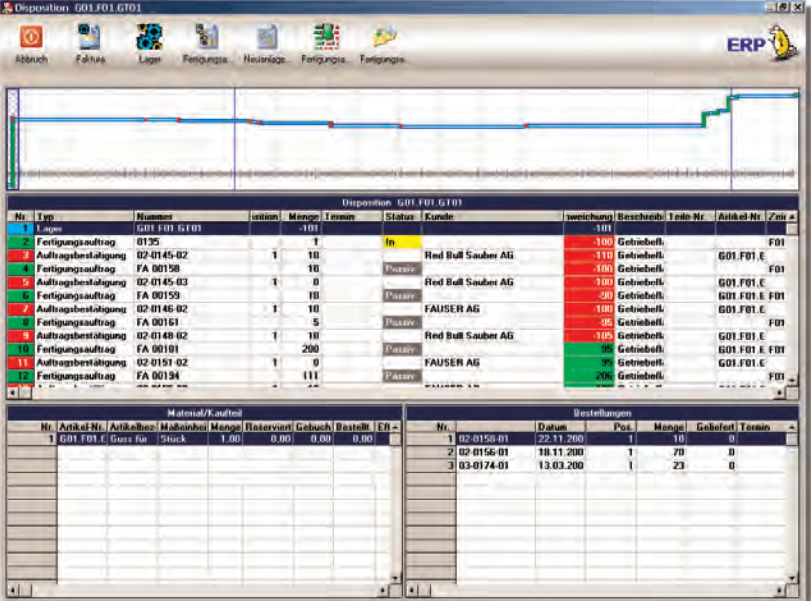
Up to now JobDISPO ERP maintains blanket orders and delivery scheduling. With blanket orders you can arrange the requirements of customers within a predefined period. Delivery schedules have the same status and they are universalized in the automotive industry and their components suppliers. Thus, the data is mostly being hand on with fax or long-distance data transmission - constitutive at various standards, e.g. VDA 4905. Conditional on the increasing networking more and more component suppliers have to meet the challenge - not only in the automotive industry but also in miscellaneous other industrial sectors. In order to give optimal assistance in that point, our company developed JobDISPO DIS.

Solution

JobDISPO DIS complements the order processing of an existing JobDISPO ERP. By this means, an user can handle the blanket orders and the delivery schedules quickly and simply. Moreover, you can recognize overlaps and shortages at a glance. Furthermore the time flow of a dispatch as a result of a supply contract or an input due to production order will be depicted. In that „cockpit“ the user can not only assure the Just-in-time as well as the Just-in-sequence-transactions, but also it's possible

to optimize the range of coverage. A further feasibility is to enter and simulate the production orders chronologically synchronized. In addition

to that you can integrate a rapidly customizable electronic connection to your customers due to reduce the effort of data entry.



The screenshot shows the 'Disposition Cockpit' software interface. At the top, there's a Gantt chart with a blue line representing a timeline. Below it, a table titled 'Disposition G01.F01.G101' lists various orders and their statuses. The table has columns for 'Nr.', 'Typ', 'Nummer', 'Menge', 'Termin', 'Status', 'Kunde', 'switchung', 'Beschreibung', 'Teil-Nr.', 'Artikel-Nr.', and 'Zeit'. The data includes entries for 'Lager', 'Fertigungsauftrag', and 'Auftragsbestätigung' with specific dates and quantities. Below this, another table titled 'Material/Kaufauftrag' shows 'Nr.', 'Artikel-Nr.', 'Menge', 'Termin', 'Status', 'Kunde', 'switchung', 'Beschreibung', 'Teil-Nr.', 'Artikel-Nr.', and 'Zeit'. The data includes entries for 'G01.F01.E Guss-Fun' and 'G01.F01.E Guss-Fun' with specific dates and quantities.

Disposition Cockpit



Benefits

- Simple handling of repeat- and blanket orders, delivery transactions and e-Kanban
- Identification of overlaps and shortages in time flow in the range of articles and materials at one glance
- Optimization of the stock, the range of coverage, the costs and the capital commitment
- Just-in-time and Just-in-sequence-supply and delivery scheduling
- Simple handling and short break-in phase

JobDISPO MCP as a management cockpit for CEOs, COOs or CTOs

We develop a personalizable early warning and business management software

Challenge

In order to compete in today's marketplace, especially small and medium-sized enterprises must be squared with sales and procurement. An error resp. a misinterpretation can cause customers to change allegiance, critical goods not to be shipped on time or an overall lack of business performance. As a consequence, the successful continuity of an enterprise depends on timely, right and reliable decisions. The management board must identify risks and problems in advance in order to react promptly and properly. For decision makers it's difficult to recognize critical situations in order to act first instead of reacting later on. We help to deal with that questions by the development of JobDISPO MCP.

Concept

In order to deal with challenge, we started to develop a management cockpit called JobDISPO MCP. With this management cockpit, the user is able to design a screen mask to place all needed indicators. JobDISPO MCP offers a predefined tool-set of different indicators. However, these indicators cannot only be used and adapted to special needs. Furthermore, even the tool set can be extended. These indicators can be used for economical or logistic key figures for sales, production dispatch or other departments or areas of interest. Using clear and concise displays, an actual overview of the enterprise at a glance can be granted. Not only CEOs can use this software, but everyone who is responsible

for a certain business or department can map his figures with his processes. Based on our actual real world experience, only a limited number of 3-7 key performance figures are useful to manage a process, a group, a department or an entire company in order to avoid an information overload. The user is able to build up his individual interface where he can arrange the needed items and indicators. Graphically different display elements like bar-, pie-, XY-diagrams and a tacho can be used. By the personalization of the cockpit, everyone can arrange his personal management cockpit where he can see his important data at a glance. Also, free definable barriers can be used to build up an early-warning system. So, as-is deviations from predefined to-be numbers can be

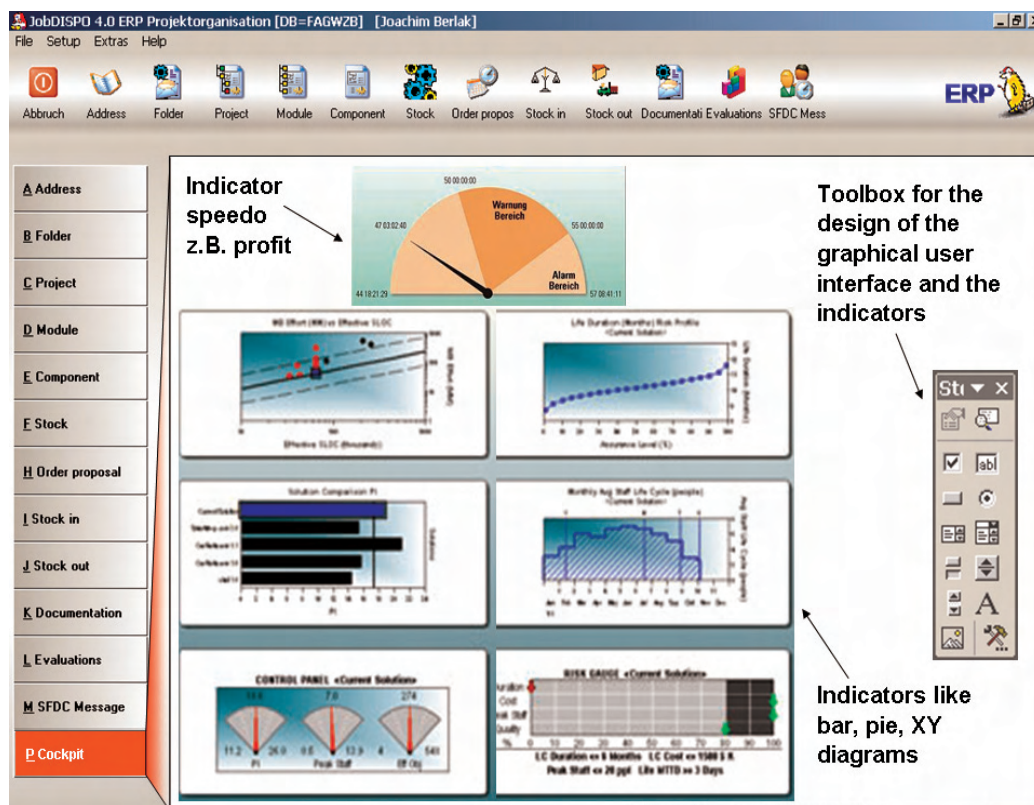
controlled. On that basis, corresponding actions can be taken in advance. So you can act before you have to react.

Benefits

- Prevention of an information overload
- Individual and personal designable graphical user interfaces by free defineable indicators
- Configuration without programming skills
- Free defineable borders, warning levels and interfering points
- Predefined set of indicators that can be individually adapted
- Tailored to the personal requirements of medium-sized businesses, easy to use
- Immediate detection of problems. Integrated value management of your company as a result of company wide planning and analysing
- Appendix to the analyses of Crystal Reports
- Also stand-alone applicable, independent from other products of FAUSER AG and a simple integration with your existing software

Contact

We are searching for companies who want to participate in this new software development project. These partners can actively bring in their ideas and requirements. You will get the tool first hand and you will be able to involve your specific demands and ancillary conditions to the present software engineering. Did we arouse your interest?



Sketch of the JobDISPO MCP Management Cockpit

JobDISPO Suite: Your competent, reliable and capable software solutions

We are a long lasting partner of the industry

JobDISPO is a leading software for small and medium-sized companies. At five locations in Germany and Suisse we develop, vend and maintain software solutions for order management (JobDISPO ERP), production scheduling (JobDISPO MES), manual data collection (JobDISPO MDC) as well as enterprise application integration (JobDISPO EAI). At present, more than 400 customers from the different industries such as tool making, mold and die production, engine building, apparatus engineering, plastics processing, precision mechanics as well as toll-manufacturing and automotive supply work with our solutions, which are deployed in Germany, Austria, Suisse, the Netherlands, Hungary, Poland, Slovenia, Great Britain and the US.

In order to prove the benefits of our solutions, the experiences of some customers are sketched in the following.

By using our JobDISPO MES and MDC in the prototypes and test sector, our customer GKN, who is operating worldwide as a component supplier for the automotive industry, sustainably reduced their throughput times. In addition, the adherence to delivery dates and the ability to provide detailed informations via a web-based information center had been improved. By the application of JobDISPO MES, the worldwide operating sanitary constructor Ideal Standard reduced the average throughput time in their mould and die shop about 15 %.

In Wil near St.Gallen, STIHL produces saw blades for chainsaws since 1974. The 26 workers in the tool making shop are planning now with our solutions for the detailed scheduling and capture of manufacturing data connected with their SAP R/3. They sustainably reduced their throughput times, raised their transparency, planning qua-



**Adherence to delivery dates↑
Controlling↑**



**ØTT -15%↓
Flexibility↑
Transparency↑**



**ØTT↓
Planning quality↑**



**ØTT↓
Adherence to delivery dates↑**

TT = throughput times

Examples for benefits by the use of our software

lity and hence significantly reduced their costs. Equal experiences made Vaillant Werkzeugbau, the tool and die shop of the Vaillant Hepworth Group. Furthermore, we integrate production networks of global companies. For example, the hungarian mold and die maker BEKOMOLD uses our software not only in Hungary. We deployed a polnish version for their plant in Poland which works and plans integrated via leased line or internet with the headquarter in Hungary.

For more and actual information about our products, services, events and exhibitions, please visit our homepage or contact us. We would be pleased to solve your problems with our solutions for order management, production scheduling and manual data collection.

Please feel free to contact us!