FAUSER AG

Your way. Our solution.

Comprehensive brochure



Software for more efficiency & quality

FAUSER-Suite

- Analysis
- Order processing from A to Z
- Capacity and schedule management
- Pre- and post-production calculation

ERP

MES

MDC

Inhalt

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Return a Profit in the Production

FAUSER Software Suite

Using the FAUSER Software Suite including its modular components for order processing, detailed production planning, operation and machine data collection as well as for software integration provides flexibility, speed, efficiency and transparency which are crucial to a company's success. The components are optionally configurable either for the small businesses or a corporate departments.

Worldwide Application

Do you have multiple plants in different countries? The FAUSER Suite, with more than 1,200 customers in 25 countries, currently supports 23 languages, is multi-client enabled and provides multi-plant management.



"The plastic parts production is regularly audited by our customers. They are surprised, how comprehensively the production is organized, scheduled, controlled and documented by Fauser and that there is continuous development. The only thing we still have to do ourselves is to do a good job..."

Quote: Martin Schilling, CEO of manufacturer 3D-Schilling GmbH

Modular Software for Lasting Business Success

Flexible Combination of Modules

The simple and modular structure of the FAUSER Suite enables you to start on small. A big advantage is the flexible compatibility of the single FAUSER modules, which perfectly supports your business and the value creation processes.

FAUSER ERP (Enterprise Resource Planning)

Smooth order processing and adherence to delivery schedules for medium-sized manufacturers with user friendly interfaces.

FAUSER MES (Manufacturing Execution System)

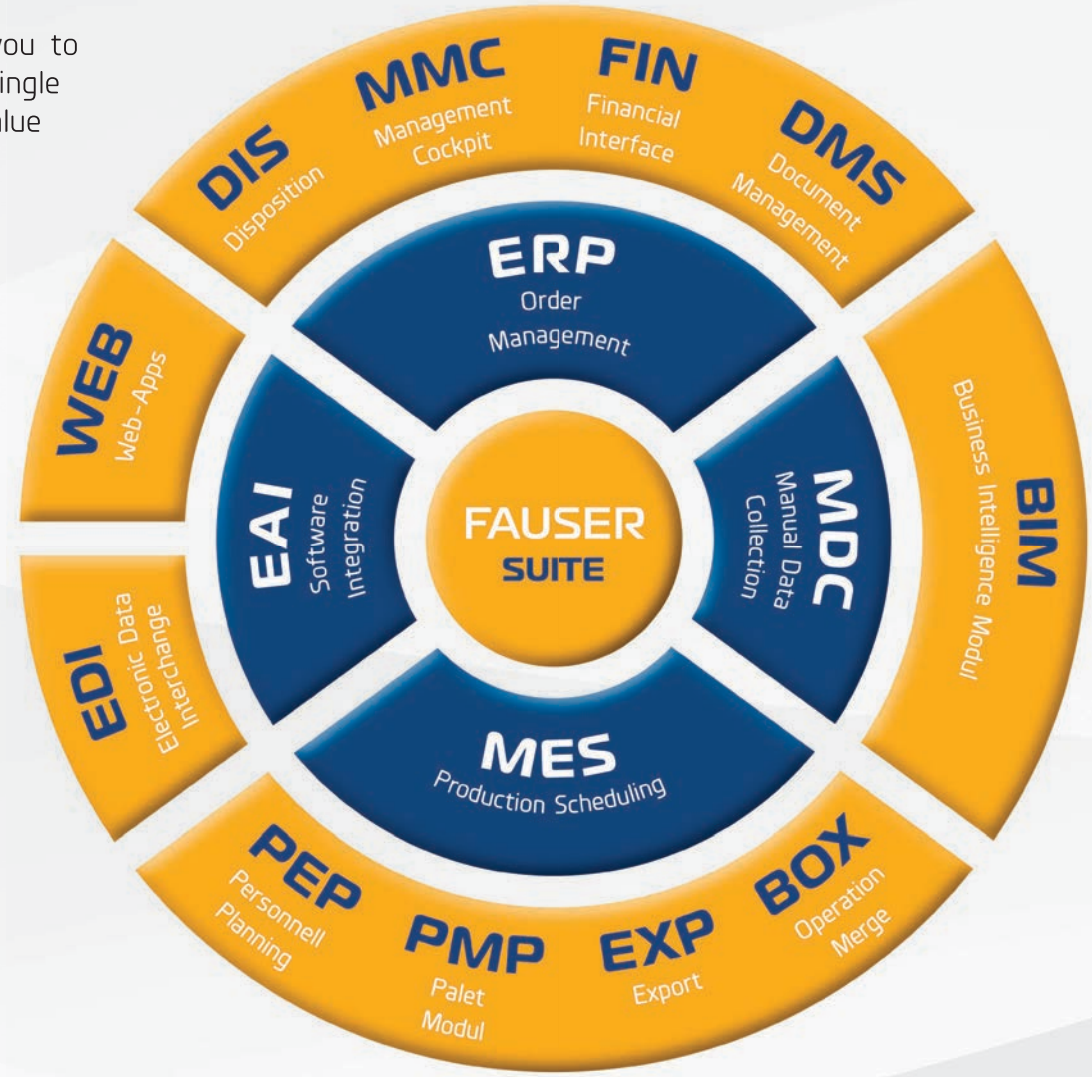
The graphic scheduling system is used for real time production planning. It manages overtime and absence periods, optimizes the manufacturing sequence and provides automatic order scheduling.

FAUSER MDC (Manual Data Collection)

The manual data collection logs the actual time needed at machine and assembly workplaces and provides analysis based on orders, workers and workplaces.

FAUSER EAI (Enterprise Application Integration)

Configurable tool for integration into existing IT structures like ERP systems, time tracking, quality assurance, CAD / CAM etc. It can be adjusted for automatic data exchanges as well as to customer specifications.



Fully Adaptable Standard Software

Your Adaptations. Our Standard Software.

We see ourselves as an enterprise, whose product FAUSER caters to the individual workflows of our customers. We support our customer's processes that secure their edge over their competitors.

Updates

FAUSER AG provides regular updates in order to ensure that you can continue to count on solid and reliable business software even in the future. The continuous change of requirements such as new functionalities, new operating system versions or changes to legal provisions require continuous software adjustments. This way the FAUSER system always remains technologically up-to-date.

Open Database Specification

Our open and documented standard SQL database (e.g. MS SQL Server, Oracle, MySQL) enables you to access your capital, meaning your data, and to further process and visualize them at any time.

Reporting

The use of reporting standards secures your investment. The adaptation of print templates can also be done by the customer.

Plug-In Technology

Continuous updateability is guaranteed at all times by separating core functionality and customer specific adjustments. FAUSER's plug-in technology is also used as a cross-system interface to integrate external data into the FAUSER software.

Web and Mobile Applications

FAUSER also offers the option of mobile data access via web search or the mobile monitoring of production orders.



Plug-in technology for customer-specific analyses



FAUSER BI - Business Intelligence

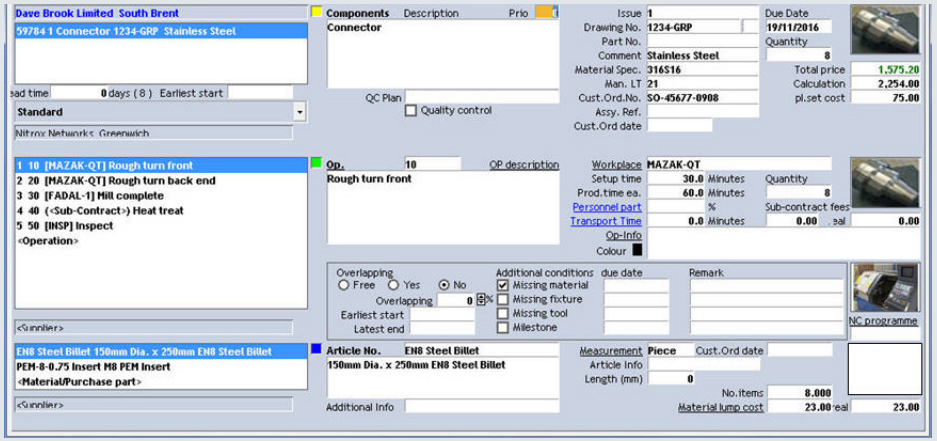


FAUSER monitoring2go & FAUSER MDC-Admin

The Optimal Solution for Customer and Market Oriented Order Processing

Your Order. Our ERP System.

FAUSER ERP is a user friendly ERP / PPS system for mid sized enterprises with up to 400 employees. With it, tool and machine manufacturers, component producers and suppliers achieve a smooth order flow, high adherence to delivery dates and calculable profit margins.



Production order with work schedule

Compare	Pre calculation	Post calculation	Production cost	Sub-contract fee
Compare Calculation	Pre calculation	Post calculation	Deviation Value	Deviation %
Quantity	8	8		
Material lump cost	23.00	23.00	0.00	0.00
Material general cost	2.30	2.30	0.00	0.00
Others Sub-contract fees	0.00	0.00	0.00	0.00
SUM material+fees	25.30	25.30	0.00	0.00
Production cost	1,225.00	856.08	-368.93	-30.12
General cost Production cost	0.00	0.00	0.00	0.00
Sub-contract fees	0.00	0.00	0.00	0.00
General cost Sub-contract fees	0.00	0.00	0.00	0.00
included setup costs	75.00	66.08	-8.93	-11.90
SUM production hours cost	1,225.00	856.08	-368.93	-30.12
Special production cost	0.00	0.00	0.00	0.00
MANUFACTURING COST	1,250.30	881.38	-368.93	-29.51
General cost MANUFACTURING COST	0.00	0.00	0.00	0.00
Fixture cost	0.00	0.00	0.00	0.00
SUM Manufacture+fixture+markup	1,250.30	881.38	-368.93	-29.51
SUM material+fees Production orders	0.00	0.00	0.00	0.00
SUM material+fees PO SUM	1,250.30	881.38	0.00	-29.51
General cost SUM Manufacture+fixture+markup	187.55	132.21	-55.34	-29.51
Admin cost	0.00	0.00	0.00	0.00
Special sales cost	0.00	0.00	0.00	0.00
PRIME COST	1,437.85	1,013.58	-424.26	-29.51
Calculated profit	862.71	608.15	-254.56	-29.51
Contingency	0.00	0.00	0.00	0.00
Discount	0.00	0.00	0.00	0.00
Quote TOTAL to offer	2,300.56	1,621.73	-678.82	-29.51
Actual TOTAL offered	2,254.00	1,575.20	-678.80	-30.12
Offered price each	281.75	196.90	-84.85	-30.12
Price per part without setup costs	272.38	188.64	-83.73	-30.74
setup costs per part	9.38	8.26	-8.93	-11.90
Gross profit %	44.63	44.19	-0.44	-0.98
Gross profit Value	1,006.00	696.13	-309.88	-30.80
Measurement	Piece	Piece		

Project calculation with color-coded display of critical costs

Functions at a Glance

- Single or multi-stage products
- Continuous preliminary and post calculations
- Batch management
- Material with / without warehouse reference (e.g. material ordered from subcontractors)
- Warehouse or project based order proposal
- Expanding parts lists (tool making)
- Material planning and EDI call-offs
- Connection to financial accounting systems (e.g. Datev)
- Project management (e.g. tool making)
- Material management with cross section calculation
- Packaging modules for shipping standards (e.g. VDA 4902)
- Plug-in technology for customer-specific requirements

The Right Tool for your Business Sector

Your Business Sector. Our Adaptability.

Every business segment has its own required functions. We can provide them!

Suppliers

Orders and receipts can be exchanged with customers via EDI (Electronic Data Interchange). A comfortable cockpit identifies possible shortages early on.

Manufacturers

Materials and outsourced products can be included directly in the production order without creating a separate record for item meta data (or master data).

Tool Makers, Mold Makers and Resource Manufacturers

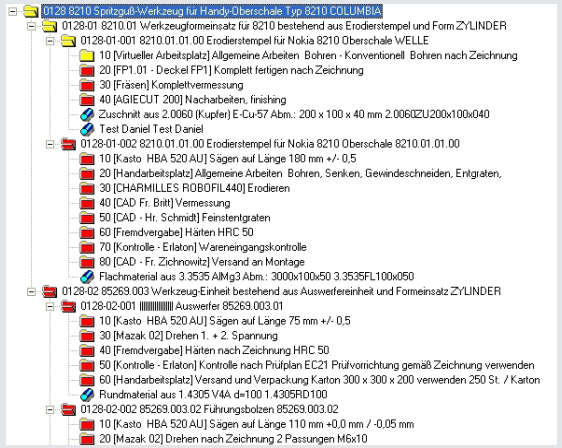
Growing parts lists enable adjustments even during production.
Here, too, it is possible to include materials and purchased products directly in the production order without creating a separate record for item meta data (or master data).

Plastics Injection Molding

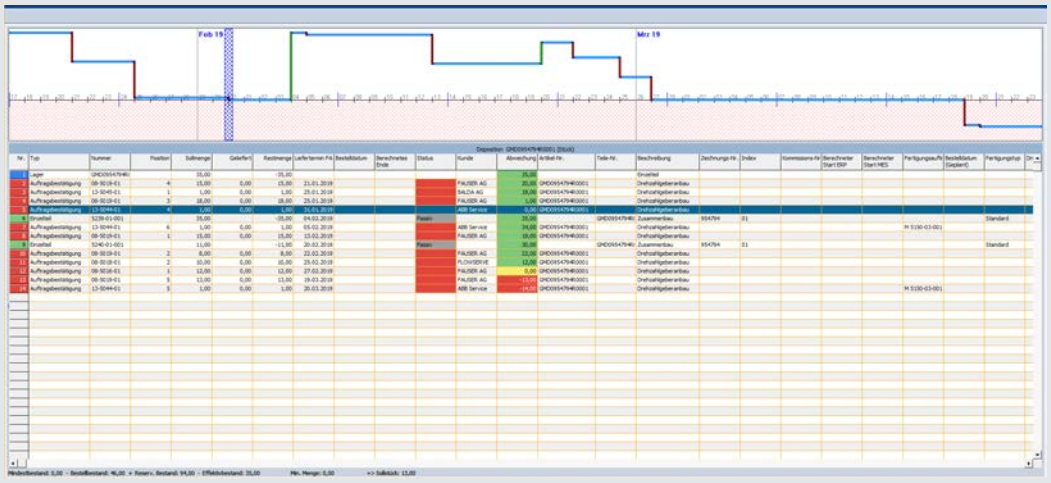
Used and unused mold cavities can be stored in the production order, along with sprues and weights. These specifications are considered in the scheduling as well as the accounting.

Additional: Plug-In Technology and DMS

Customer specific masks, analysis and processes can be realised with the system's plug-in technology. The updateability of the system remains untouched by this. In addition a document management system can be added to FAUSER at any time.



Project management (e.g. tool making)

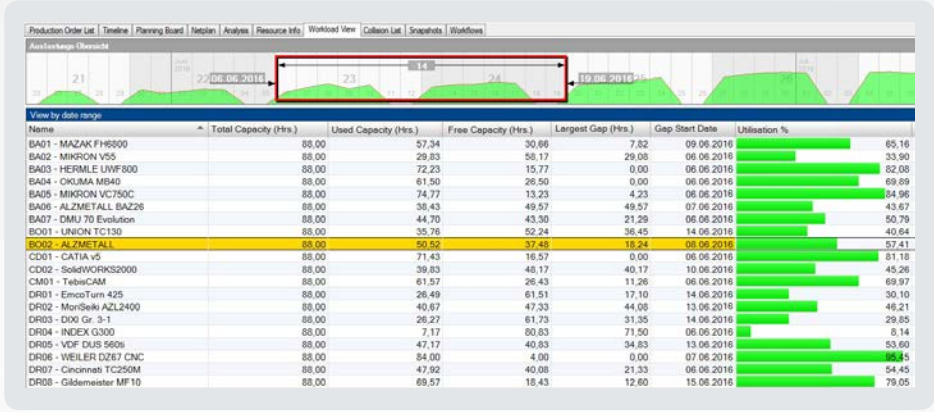


IT data import with material planning (e.g. supplier industry)

The Optimal Module for Scheduling Your Production Orders

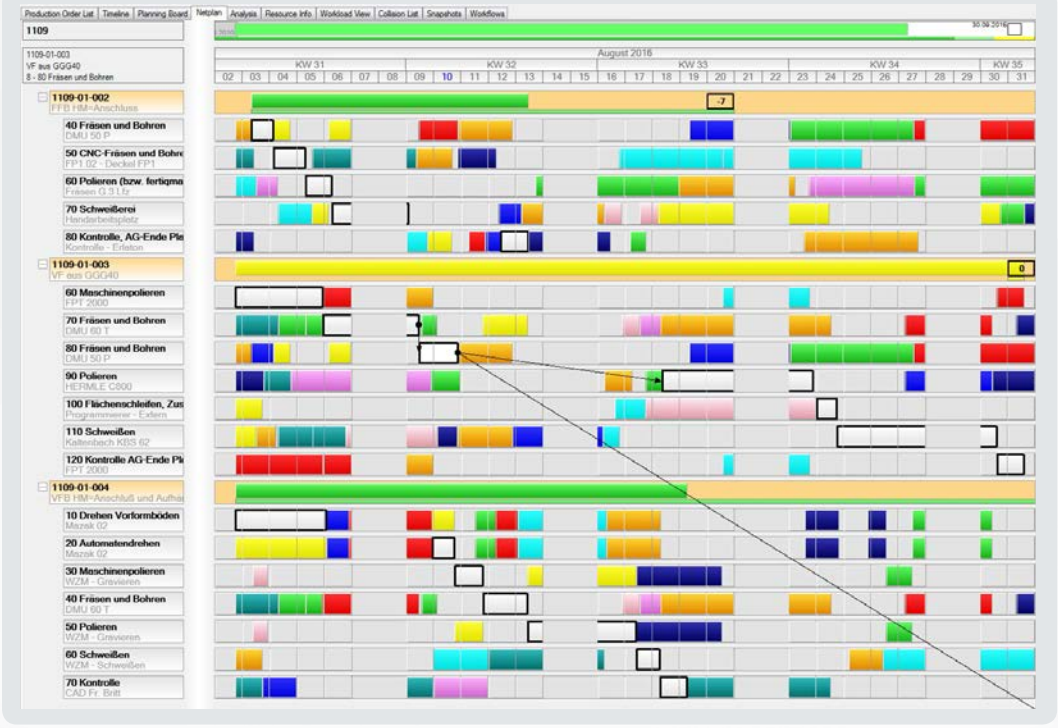
Your Orders. Our Planning Table.

FAUSER MES is the flexible manufacturing execution system for production. The graphical planning table is used for the production scheduling of machine capacities. It manages overtime and absence periods, optimizes the manufacturing sequence and provides automatic order scheduling. The planning tool can be used on its own or integrated in an existing ERP / PPS system.



Name	Total Capacity (Hrs.)	Used Capacity (Hrs.)	Free Capacity (Hrs.)	Largest Gap (Hrs.)	Gap Start Date	Utilisation %
BA01 - MAZAK FH6800	88,00	57,34	30,66	7,82	09.06.2016	65,16
BA02 - MIKRON V55	88,00	29,83	58,17	29,08	06.06.2016	33,90
BA03 - HERMLE UWF800	88,00	72,23	15,77	0,00	06.06.2016	82,08
BA04 - OKUMA MB40	88,00	61,50	26,50	0,00	06.06.2016	69,89
BA05 - MIKRON VC750C	88,00	74,77	13,23	4,23	06.06.2016	84,96
BA06 - ALZMETALL BAZ26	88,00	38,43	49,57	49,57	07.06.2016	43,67
BA07 - DMU 70 Evolution	88,00	44,70	43,30	21,29	06.06.2016	50,79
BO01 - UNION TC130	88,00	35,76	52,24	36,45	14.06.2016	40,64
BO02 - ALZMETALL	88,00	50,52	37,48	18,24	08.06.2016	57,41
CD01 - CATIA v5	88,00	71,43	16,57	0,00	06.06.2016	81,18
CD02 - SolidWORKS2000	88,00	39,83	48,17	40,17	10.06.2016	45,26
CM01 - TebisCAM	88,00	61,57	26,43	11,26	06.06.2016	69,97
DR01 - EmcoTurn 425	88,00	26,49	61,51	17,10	14.06.2016	30,10
DR02 - MoriSeiki AZL2400	88,00	40,67	47,33	44,08	13.06.2016	46,21
DR03 - DI00 Gr. 3-1	88,00	26,27	61,73	31,35	14.06.2016	29,85
DR04 - INDEX G300	88,00	7,17	80,83	71,50	06.06.2016	8,14
DR05 - VDF DUS 560i	88,00	47,17	40,83	34,83	13.06.2016	53,60
DR06 - WEILER DZ67 CNC	88,00	84,00	4,00	0,00	07.06.2016	95,45
DR07 - Cincinnati TC250M	88,00	47,92	40,08	21,33	06.06.2016	54,45
DR08 - Gildemeister MF10	88,00	69,57	18,43	12,60	15.06.2016	79,05

Capacity analysis



Project display with dependencies

Functions at a Glance

- Transparency during the complete value creation process
- Early detection of problems and dynamic shortages
- Shifting of orders and processes via drag-and-drop
- Effects can be immediately analysed
- Early warning system
- In-depth dependencies (e.g. cross-order)
- Details of displayed graphics via info windows
- Adjustable via workflows and guidelines
- Extensions such as MS project Export, box planning etc.
- Optional operational planning for personnel tools and materials

Optimal Support of Various Methods

Your Rules. Our Functions.

The rules of the planning process can be changed based on customer specifications via a configurable workflow.

Box Planning

With this, it is possible to define dependent work steps. This function supports all production methods, in which work steps from different customer orders are executed together. Applications include:

- Timing of production
- Palette machines
- Furnaces
- Additive procedures (STL, etc.)
- Sheet metal processing
- Climatic chambers

Personnel Planning

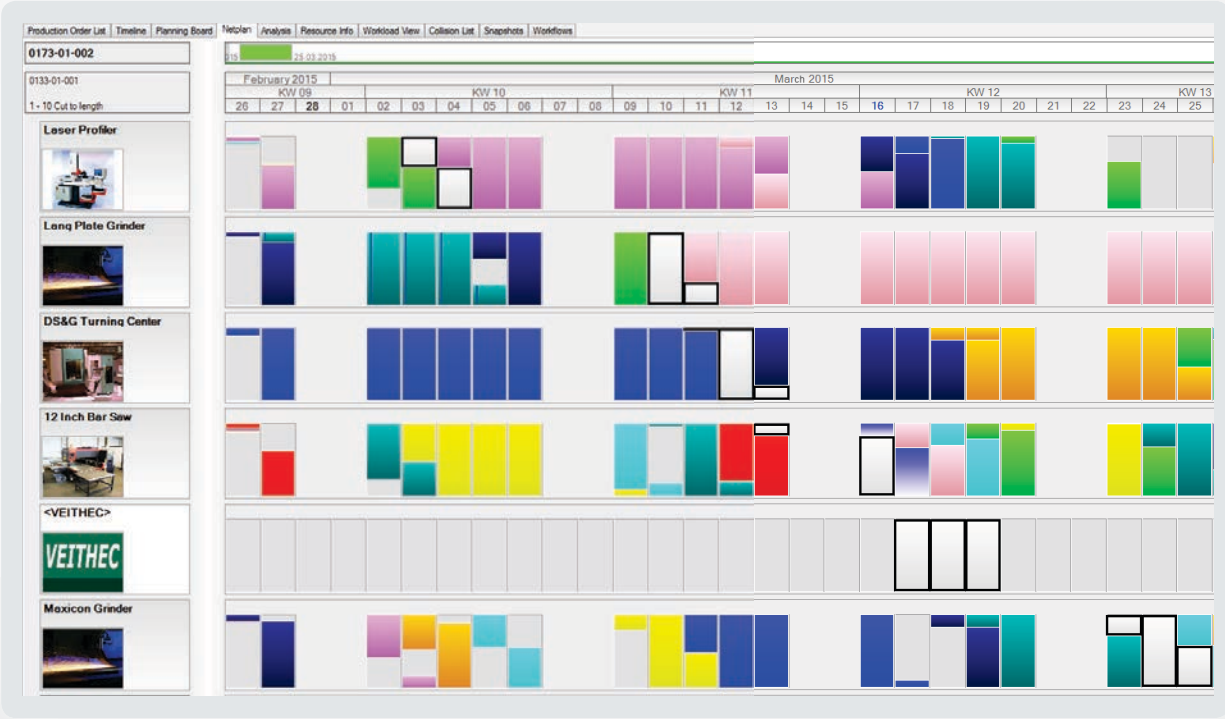
With the optional module PEP (Personnel Planning) personnel requirements can be determined based on the current order situation.

Multiple Resources

Tools and materials can be planned based on need.

Plug-In Technology

Customer-specific masks, analyses and processes can be realized with the system's plug-in technology.



Planning table with order flow

Large Data Volume

FAUSER MES is designed to manage extremely large amounts of works orders and operations.

Pallet Planning

Machine pallets can be configured to achieve optimal use of resources with the optional module FAUSER PMP.

viewer2go

Addresses, production orders, articles and billing documents can be searched easily and the most important information can be accessed. For example, you can easily retrieve a document using a tablet PC on the workshop floor or in the meeting room.

viewer2go displays your data at any time in your browser or on mobile devices. The most important areas includes interactive search functions. The structured display is also ideal for accessing your company data while on the move. viewer2go includes a favorites function for later editing.

- Searches (amongst others) address, article, production and documentation
- Favorites allow later editing
- Search via barcodes for operations
- Various popups for additional information
- Print function for reports (PDF)
- Direct link to file2go



detailinfo production order

monitoring2go

An overview for the production manager similar to the production monitor Plugin in JOBDISPO V6, which displays up-to-date data about workstation/ machine occupancy and order processing.

monitoring2go allows you to display your work queue or the current work processes of your employees on all current browsers. This gives you an overview of all your production data. The simple configuration allows you to easily map your production areas. The automatic update enables, for example, the use of monitoring2go as an information display on your workshop floor.

- User definable areas and displays
- Automatic updates
- Display of work stations
- Direct link to viewer2go
- Graphical representation of the machine occupancy



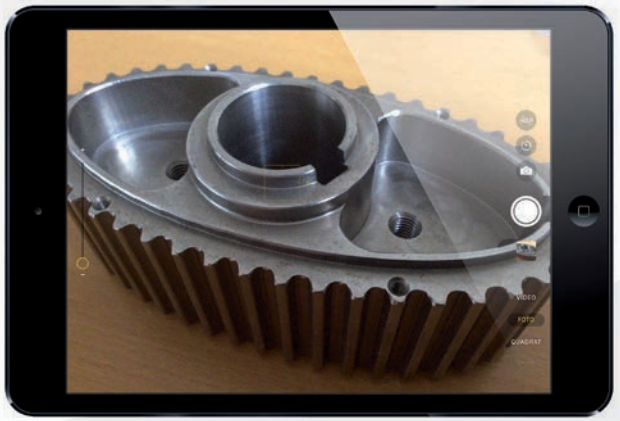
machine overview

file2go

Easily attach documents or images to an operation or its templates using your browser, thus enabling simple quality assurance.

file2go allows you to upload, view and edit documents and images and attach them to operations captured via barcode or their templates. This allows you to take pictures of material defects with your smartphone at any time, for example, and add them to the work process to support your quality assurance.

- Designed for smartphones and tablet PCs
- Direct link to viewer2go
- Favorites function
- Direct upload of a captured image or other documents
- Ideally supports your quality assurance



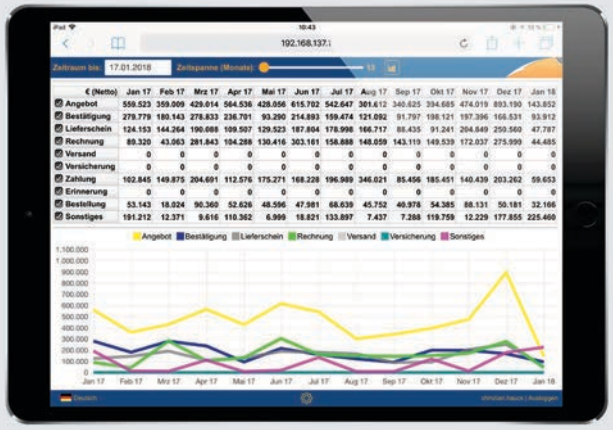
attach images directly to an operation

managing2go

With the help of managing2go you have an overview of your numbers and can assess your balance sheet.

Managing2go clearly displays the values of your quotations, packing slips, invoices, payments, orders etc. Additionally, you can filter by time period and, if relevant, see which values are dependent of each other. The balance sheet is a clear indicator of the success of a company. This is available regardless if you want to check your information via smartphone, tablet, or PC.

- structured display of your balance sheets
- free choice of the time period to be displayed
- yearly display with comparison to previous years
- monthly display
- graphic presentation via charts



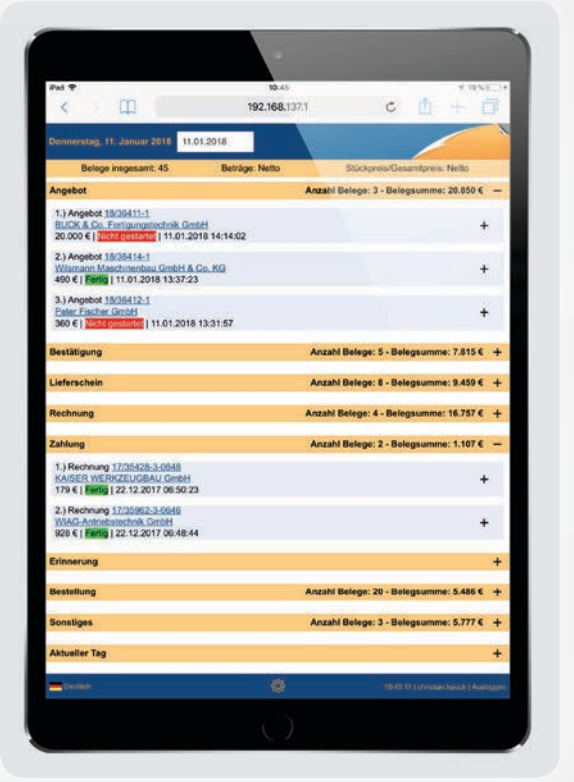
Display of monthly statistic

businessday2go

We developed businessday2go to allow you to keep an eye on the daily manufacturing values of your company at all times. This is available regardless if you want to check your information via smartphone, tablet, or PC.

The easy to use application evaluates the company data of one day and provides the results in a clearly structured and visual manner. At the same time the business day to be evaluated can be chosen freely and addition information to the documents can be shown.

- structured display of up-to-date company values
- free choice of the date of evaluation
- tabular summary of daily numbers
- possibility to display from addition information for all documents
- direct link to viewer2go



Daily view of documentation

Benefits

- ease-of-use through touch control
- simple and cost-effective setup
- fast data access
- your data available at any time, even on the road
- runs on all current browsers with HTML5 - default

System requirements

Suitable for Smartphone, Tablet and PC

- recommended minimum resolution 1024 x 768
- current browser version (Chrome, Safari, Edge, Firefox, IE, Opera, ...)

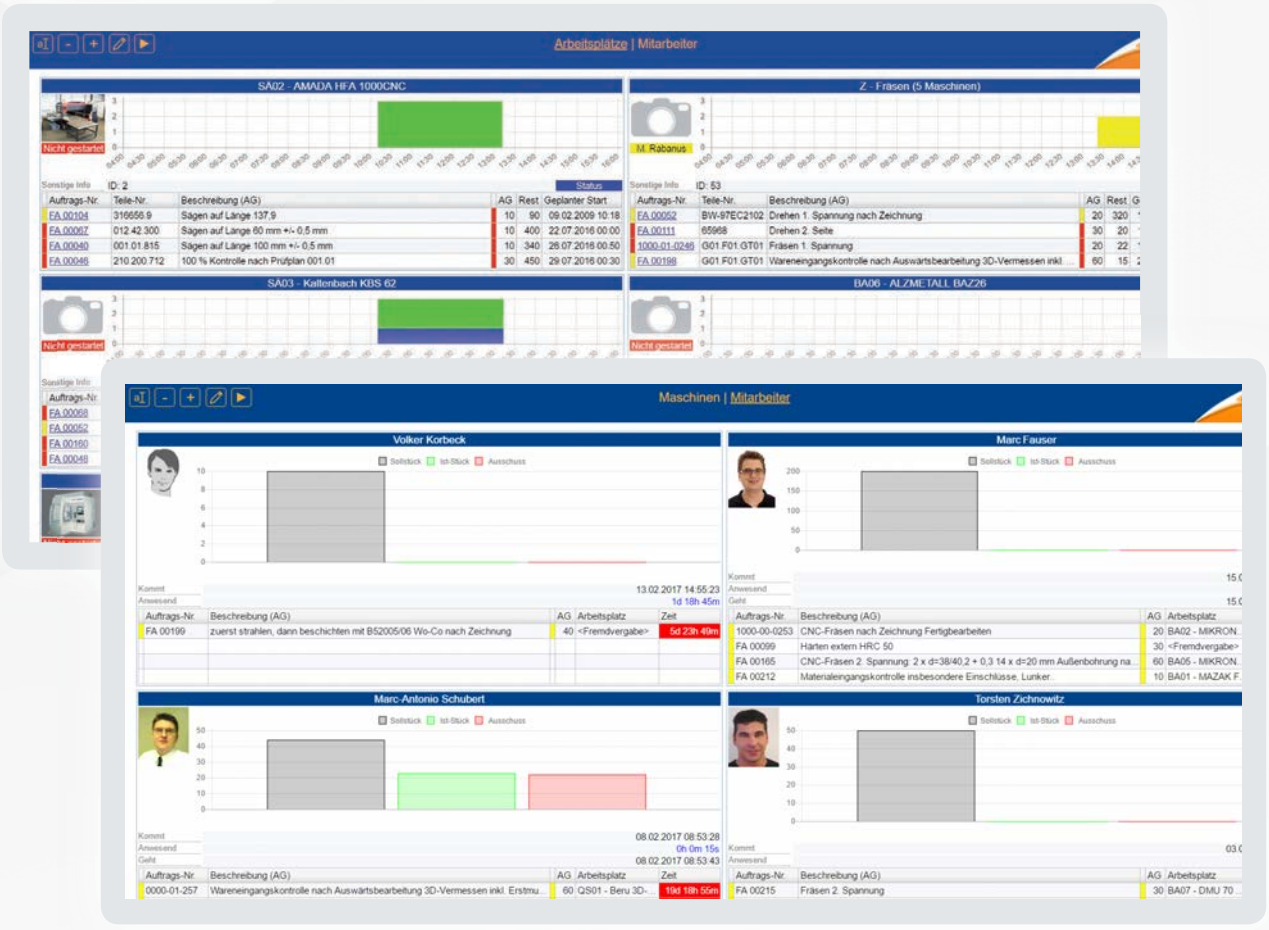
General

- included MS Cassini Server requires at least Windows 7 and .NET version 4.6.2
- Basic system FAUSER core

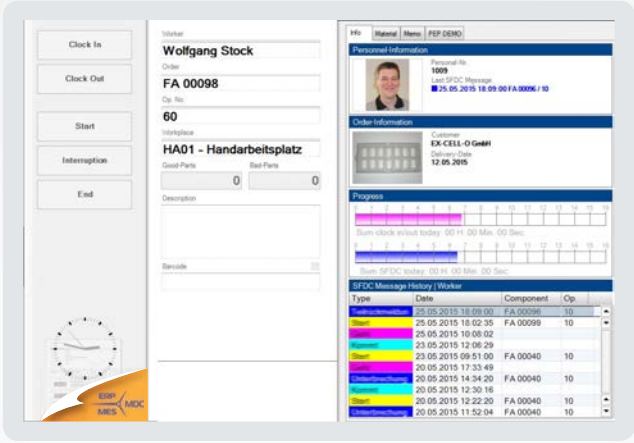
The Optimal Information Systems for Your Value Creation Process

Your Numbers. Our Analysis.

FAUSER MDC collects the actual working time of work order operations on the workplaces and delivers analysis based on orders, personnel and workplaces. FAUSER MDC – by itself or together with other modules – provides meaningful data to measure your productivity.



MDC monitor worker overview and workplace



Worker information

Functions at a glance

- Operation related status report
- Wide range of configuration options
- Data entry via mouse, keyboard, touchscreen, barcode, MDE, RFID
- Runs on PC / IPC or terminals (e.g. KABA)
- Customer status / progress for exact post-production calculation
- As few entries as possible, as many as needed
- Collection of order time and operations per start / break / end or batch report (subset report / completion notification)
- Collection of employee clock-in/clock-out data
- Optional MDE machine data functionality
- Workflows and plug-ins for high flexibility
- BDE monitor for correction and analysis

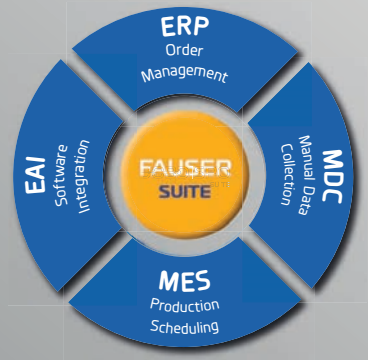
Business Segments and Partnerships

These are Our Strengths

- SMEs (small and mid-sized enterprises): We offer one complete solution for all business processes.
- Companies with an existing ERP: We integrate the production planning or the operational data collection via our EAI solution into your existing system.
- ERP developers: We provide direct solutions for integration.

Business Segment 1

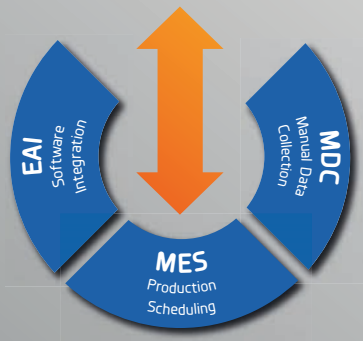
Complete solutions for SMEs (small and medium sized enterprises)



Business Segment 2

Integration solution for existing ERP systems

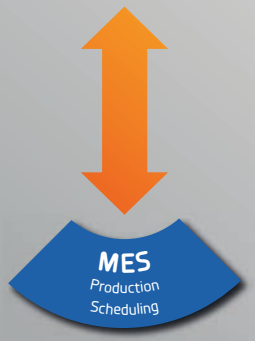
sage SAP ORACLE PSI PROALPHA abas



Business Segment 3

Production planning as add-on for other ERP manufacturers

SAP valuechain TRICORN



BUSINESS SAP PARTNER

Mitglied der myOpenFactory eG

MACHINING INNOVATIONS NETWORK

IFW

Leibniz Universität Hannover

MANUFACTURING-ALLIANCE CERTIFIED

International Network of Companies

- Founding member of the Manufacturing Alliance since 2004
- SAP Business Solution Partner for add-ons in production since 2005
- Member of the MyOpenFactory EDI platform since 2007
- Member of the Machining Innovation Network MIN since 2014
- Collaboration on different research projects: Promotion (mobile production), etc.

Created by People – for People

Your Interests. Our Specialists.

We assign qualified personnel to development, customer service, consultation, administration and management. We provide ongoing technical and pedagogical training for our teaching personnel.

Proximity to Customers

Sales and customer service are close to you in each of our branch offices.

Development

The product development can be found in our headquarters Gilching near Munich.

Training

Optional technical training can be provided on location at your company or in the training rooms of our offices.



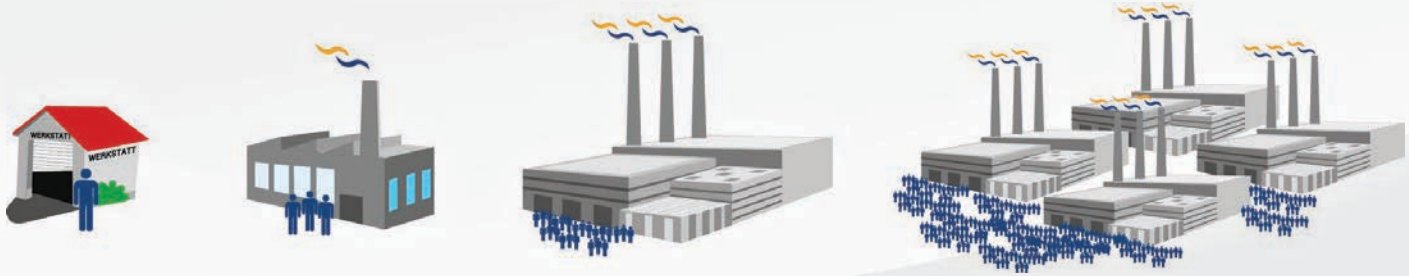






Your Needs – Our Solutions

Our software solutions are suitable for smaller to mid-sized enterprises as well as for factories and larger companies.



Notes

FAUSER AG

Your way. Our solution.

International Contacts

Our headquarters in Gilching provide their support with requests and information from and for foreign customers and partners.



For inquiries please contact our sales department!

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ERP MES MDC

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