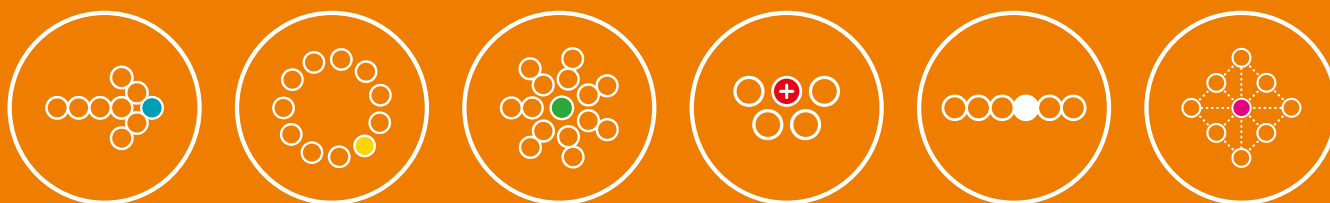




GIB SUITE. Optimization of SAP-controlled Supply Chain Processes

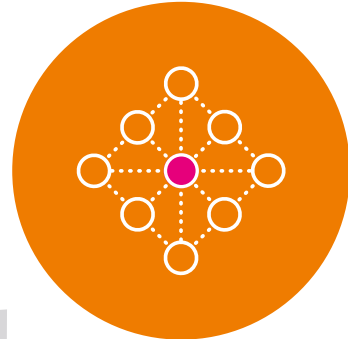
Holistic digitization from ifm.



OPTIMIZE ALL CENTRAL AS SUPPLY CHAIN WITH

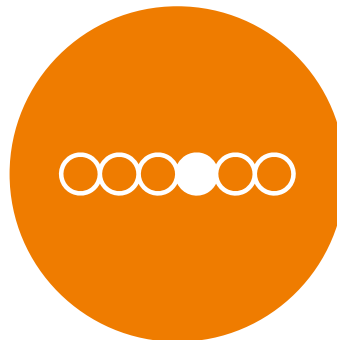
GIB VMI

- ✓ Single & Multi Sourcing
- ✓ Dynamic Inventory Key Figure Calculation
- ✓ Web Cockpit
- ✓ Inter-company Processing
- ✓ Fiori Design
- ✓ Alert Monitor



GIB PLANNING

- ✓ Multi-resource Planning
- ✓ Capacitive Sequencing
- ✓ Eagle Eye Dashboard
- ✓ Setup Time Adjustment
- ✓ Role Administration Cockpit
- ✓ Slot Planning



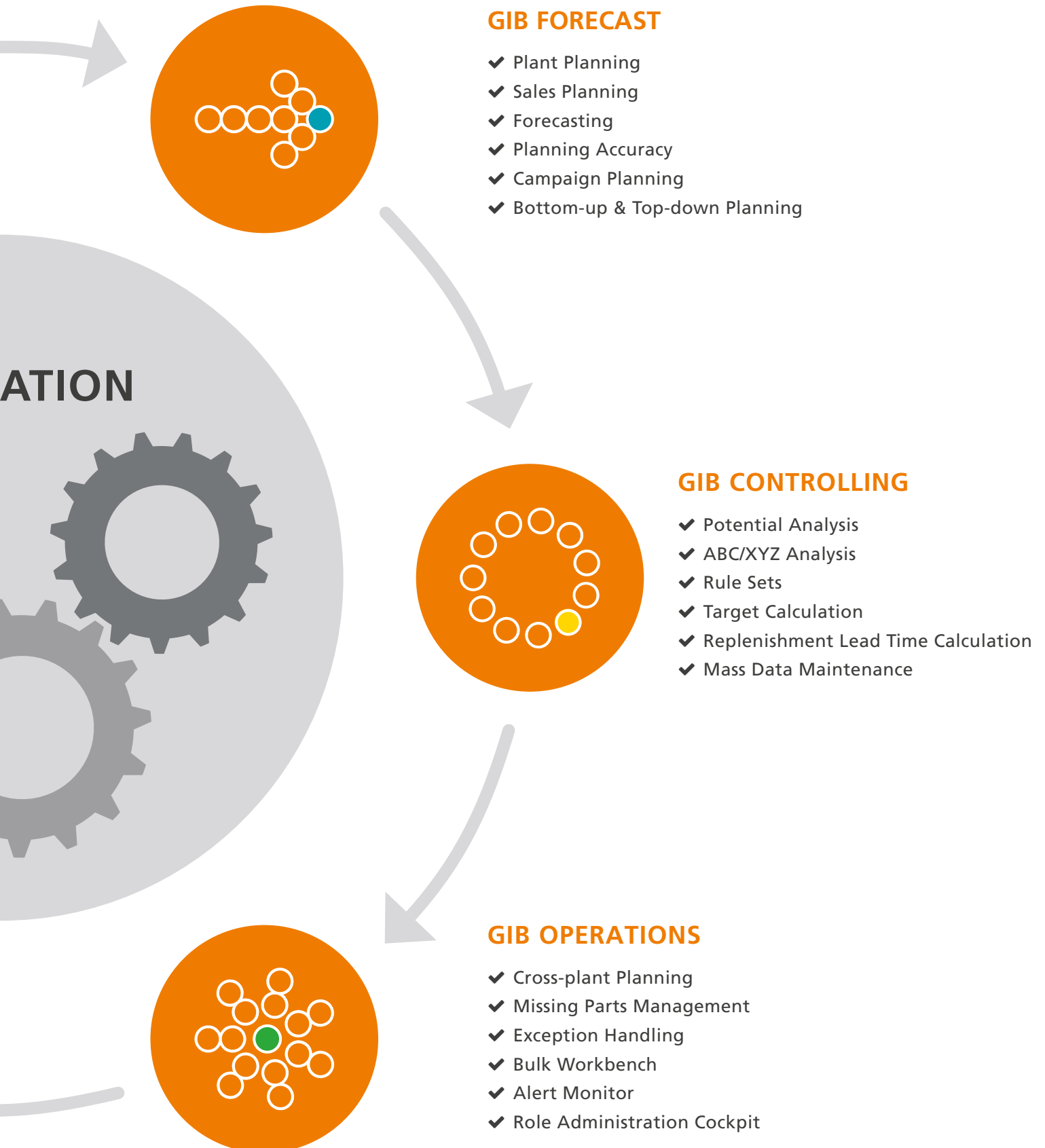
GIB BUYING

- ✓ Transport Cost Optimization
- ✓ PO Bundling
- ✓ Restriction-based Procurement
- ✓ Cost, Volume, Weight
- ✓ Coverage-oriented PO Handling
- ✓ Collective Conversion



PECTS OF YOUR INTERNAL TH THE **GIB SUITE**

03



USABILITY

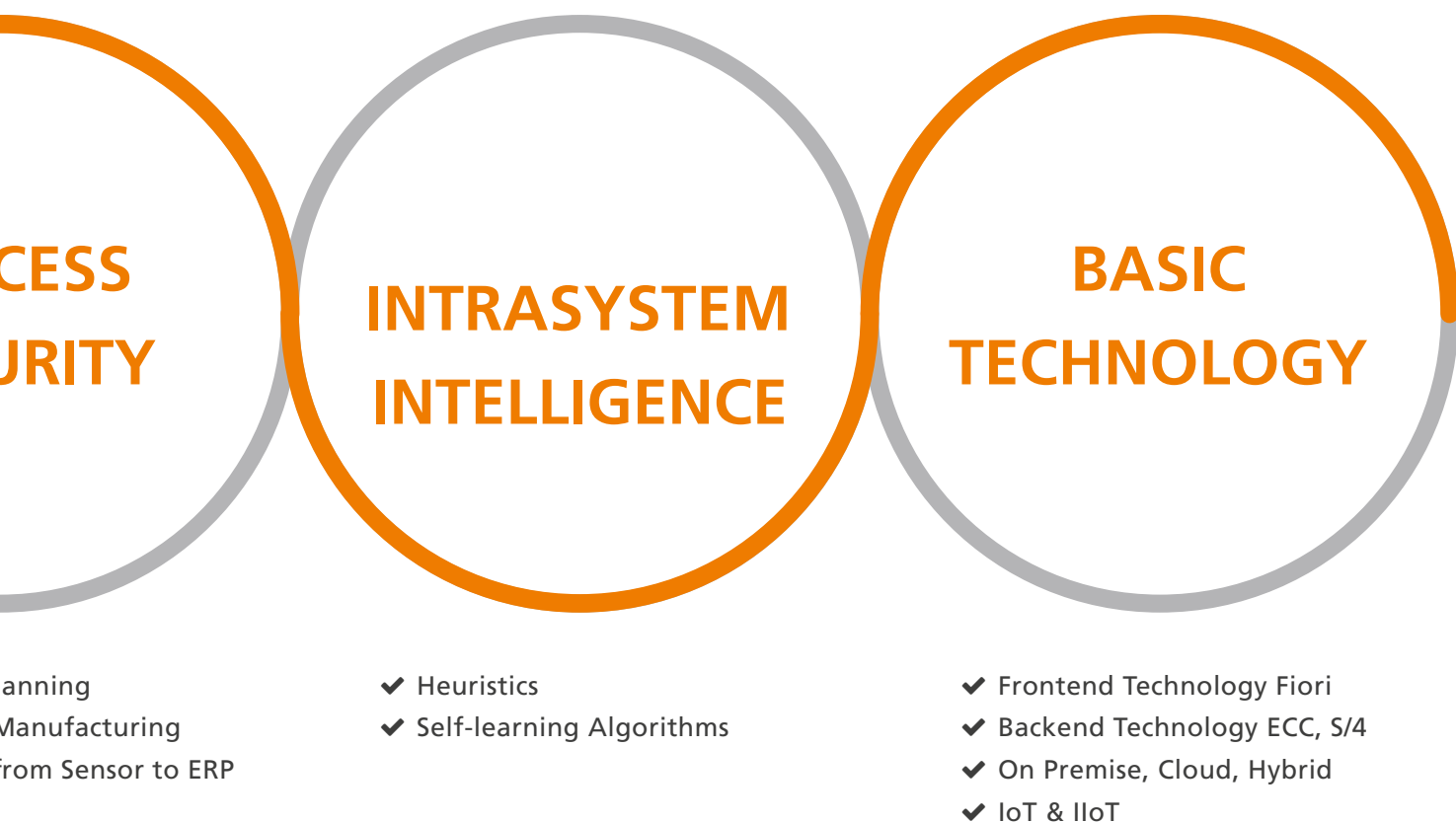
- ✓ Clear Presentation
- ✓ Easy to Use
- ✓ Attractive Optics

SIMPLIFICATION

- ✓ The right information at the right time and in the right place, suitable for the respective user

PROO MATU

- ✓ Integrated PL
- ✓ World Class M
- ✓ Consistency f
System



HOLISTIC DIGITIZATION OF THE SUPPLY CHAIN WITH GIB

Based on the latest basic technology and intrasystem intelligence, the GIB Suite offers holistic, integrated planning of your internal supply chain processes with the greatest possible usability and simplification.



“One of the major advantages of our GIB Forecast is not only its interface-free integration into SAP, but also how it works flexibly and independently of the SAP organization.”

HATEF ABEDI-JAM
Consultant Forecast

GIB STANDARD FUNCTIONS

- ✓ 18 different forecast models
- ✓ Database: SAP Systems
- ✓ Free definition of planning and organizational hierarchies
- ✓ Consolidation of decentralized planning in a planning sheet
- ✓ Dashboard for process monitoring
- ✓ Access to different data sources

BENEFITS

- ✓ Automated determination of the best forecast model
- ✓ Simulation of various forecast models and parameters
- ✓ Automated outlier cleanup
- ✓ Higher forecast accuracy

CUSTOMER SUCCESSES WITH GIB FORECAST



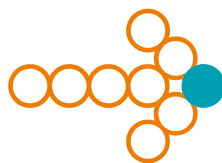
YPSOMED
SELF CARE SOLUTIONS



KEB



 **TRI LUX**
SIMPLIFY YOUR LIGHT.



GIB FORECAST

VALID SALES PLANNING AND FORECASTING WITH GIB FORECAST

Sales planning and forecasting solution GIB Forecast is fast and easy to use, and therefore immensely efficient. Reliable prognostic processes facilitate rolling sales planning, giving you the option of refocusing on item and product groups that cannot be forecast. This helps you optimize your planning for the long term. In addition, you have the opportunity to implement your forecasting process in a timely manner, thus increasing your ability to deliver and optimizing inventory.

THE PERFECT SOLUTION FOR SALES AND SPECIALIST DEPARTMENTS

Forecasting processes with GIB Forecast facilitate precise forecasting and correspondingly reliable planning precision. Requirements are calculated on the basis of historical sales and consumption data as well as marketing campaigns. These processes are supported, depending on the course of the time period considered, with algorithms by Croston, Winters, Median, and many more. This gives you an overview of the different functions at all times with an easy-to-understand dashboard.

EASY AND FLEXIBLE SYSTEM

The application controls and manages the transfer to the ERP system or alternative subsystems. Thanks to the integrated upload and download functionality, even small sales companies that are not yet working with a standardized SAP system can include their forecast requirement figures into the consolidation.

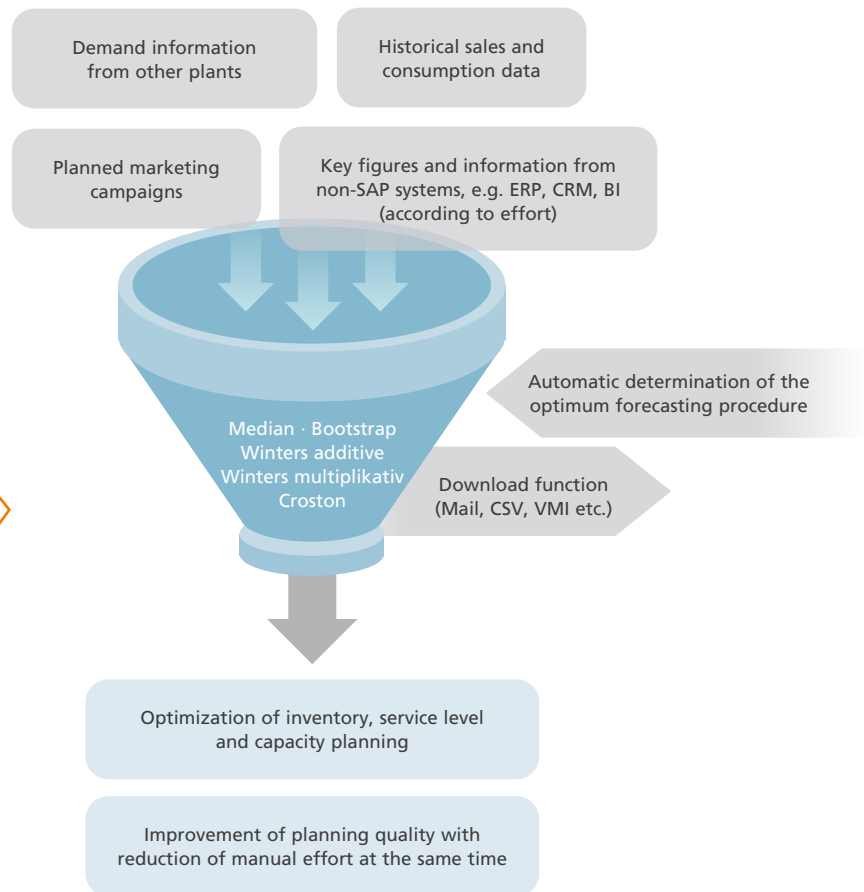
CONNECTS ALL COMPANY DIVISIONS

With the appropriate download process, the data can be compiled on a cyclical basis using a planning calendar. The planning results are used to optimize inventories, supply readiness, and capacity planning.

In addition, there is the opportunity to make the data downloaded from the suppliers available via e-mail, CSV, or in GIB VMI. As a result, planning is guaranteed throughout all company departments. This increases planning precision and your competitive advantage for the long term.

RELIABLE SALES
FORECASTING WITH
MINIMUM PLANNING
EXPENDITURE

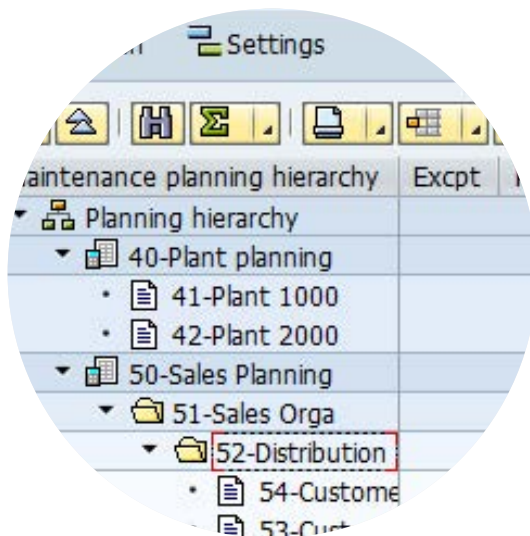
The GIB Forecast supports the decentralized planning process with automated forecasting procedures. Data from a wide variety of sources can be included. The results are optimized inventories, improved service level and reliable capacity planning.



Cons. Flow	Constant	Trend	Seasonal	Seasonal trend	Sporadic
Forecasting procedures GIB SUITE					
Moving average					
Moving average with trend					
Median					
1st order exponential smoothing					
2nd order exponential smoothing					
Winters additive					
Winters multiplicative					
Seasonal factors					
Seasonal					
Croston					
TSB					
Bootstrap					
Linear regression					
Winters trend					
Combined forecast					
Previous season naive forecast					
Naive trend					

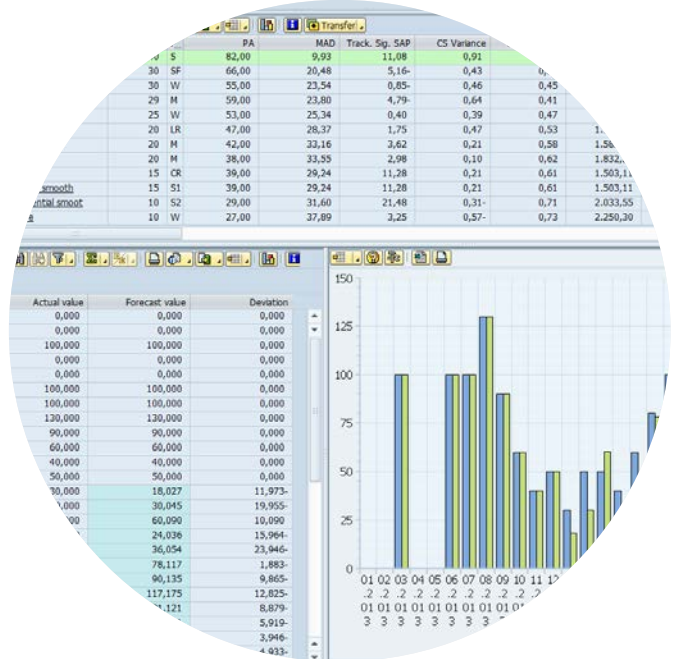
Forecasting procedures provided by GIB Forecast allow accurate predictions and a reliable planning accuracy.

The standard planning hierarchy can take the shape of a sales or plant planning (sales planning up to 3 aggregation levels of an S-structure, e.g. S001 – VKORG, VTWEG, customer/plant planning: material consumption from GIB Controlling or MVER). Alternatively, it can be designed customer-specifically and is therefore highly variable in its characteristics.



Automatic forecast selection by monitoring different tracking signals under consideration of consumption constancy XYZ relieves the responsible planner, especially in case of materials which are easy to forecast.

Simple and intuitive planning interface in Excel-like “ALV-Grid” format.



YOU KNOW A GIB FORECAST USER, TOO



“You know the classification of your materials better than anyone else. With GIB Controlling, you can determine this individually, always have your inventory key figures in sight, and complete your master data maintenance quickly and easily.”

SASCHA BARBAS

Manager Controlling & Operations - operative

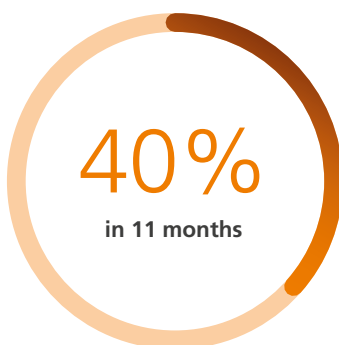
GIB STANDARD FUNCTIONS

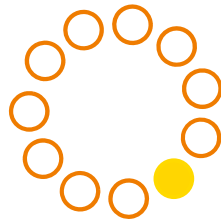
- ✓ Automated provision of logistics key figures
- ✓ Material classification using ABC and XYZ analyses
- ✓ Product life cycle integration
- ✓ Simulation of MRP parameters
- ✓ Material master data maintenance via mass matchup
- ✓ Formula set for the definition of rules, decision trees and customer-specific calculations

BENEFITS

- ✓ Transparency regarding inventory drivers and risk materials
- ✓ Efficient, effective and sustainable inventory optimization
- ✓ Assessment of consequences and risks through simulation of MRP parameters
- ✓ Quick-Wins through simple potential analysis

INVENTORY REDUCTION WITH GIB CONTROLLING





GIB CONTROLLING

LOW INVENTORIES AND MAXIMUM SERVICE LEVEL WITH **GIB CONTROLLING**

GIB Controlling helps you optimize your stock for the long term – while expending the minimum amount of time. Industry-specific rule-based systems may be based on however many dimensions you prefer, such as delivery groups, product life cycles like LRODI, intrinsic value (ABC), consistency (XYZ), and much more. These sets of rules can be implemented as pre-defined industry content in GIB Controlling. Preconfiguration shortens the time to market and results in an increased degree of effectiveness.

OPTIMUM MRP PARAMETERS IN A CEN- TRAL APPLICATION

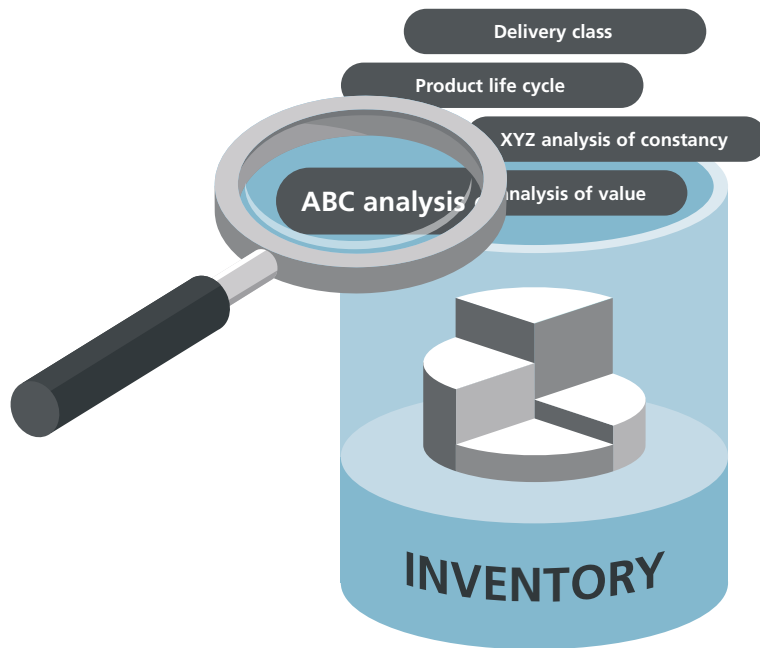
With the GIB Controlling Dashboard, stock and scheduling and parts controlling can be carried out in a single, central application. By specifying certain measured quantities such as capital turnover and range, when you apply an auto-mated set of rules, you get the optimal recommendation for the planning

parameters. The result: Optimize your inventories while at the same time increasing your supply readiness. This lets you easily establish goal-oriented navigation with your inventory key indicators and creates decision-relevant transparency.

SAFETY THROUGH SIMULATION

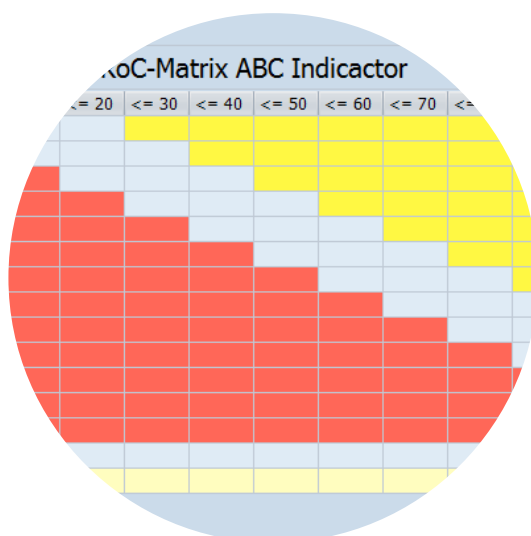
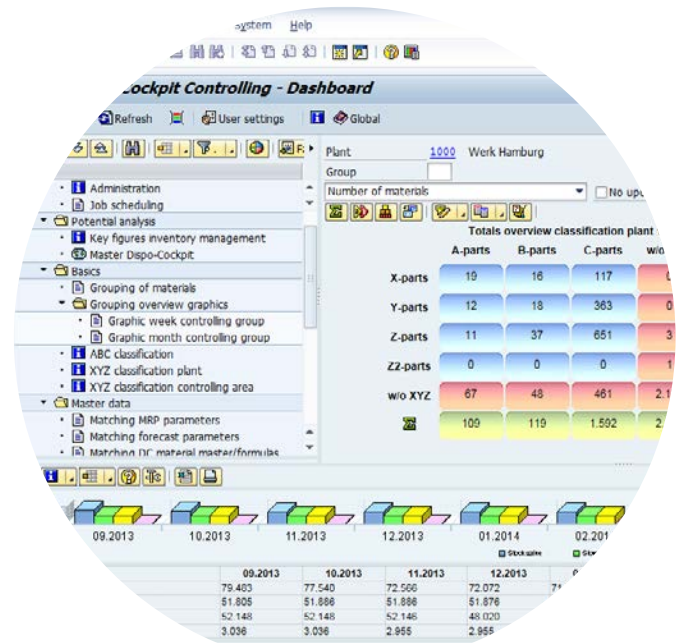
Thanks to the simulation mode, you can simulate the defined rule-based systems and their impact on stock and supply readiness. This simulation can be calculated on the individual material level as well as on the level of free aggregation and/or an entire facility. Simulation mode is "learning technique" with which the interaction of different planning characteristics, lot-sizing procedures (Andler, Groff, etc.) and configured certainties can be forecast with precision. This facilitates certainty and acceptance in the use of the GIB Suite.

**CONTROL
AND OPTIMIZE
PROCESSES WITH
INTELLIGENT
KPIs**

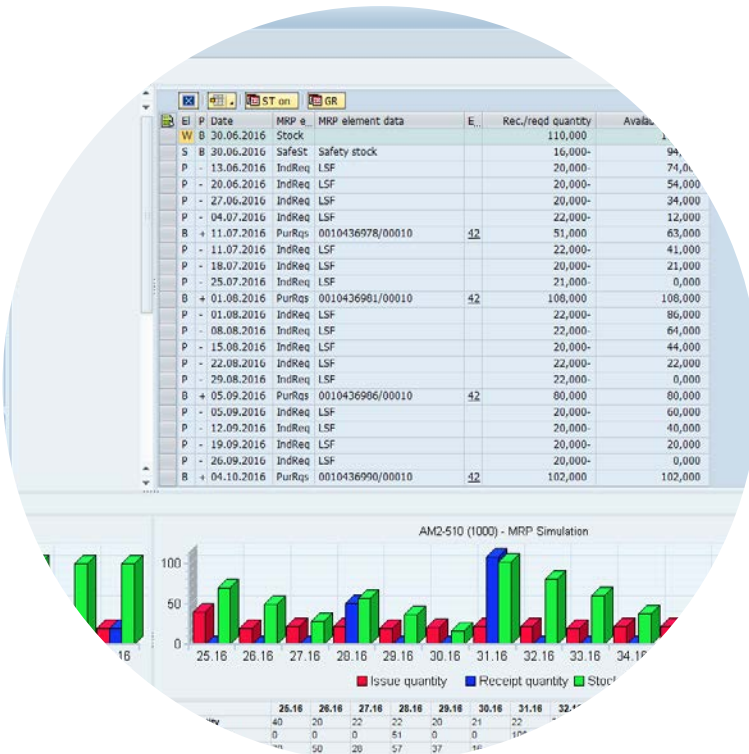


With GIB Controlling, you can take a close look at your inventory and identify hidden optimization potentials with the help of industry-specific rule sets.

The modern multifunctional interface in the GIB Controlling Dashboard can be used to visualize the ABC/XYZ distribution. It is also possible to set up individual representations for product life cycles. No matter whether you work with LRODI, ELAN or your own method. Thanks to the integrated formula generator, you can use your logic to create additional decision trees.

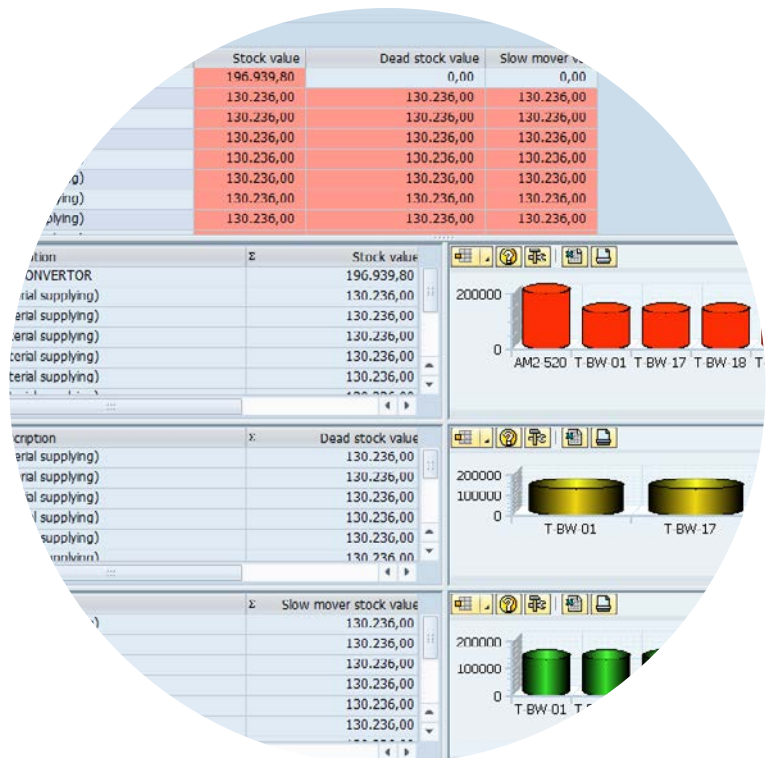


In the RoC/RLT matrix, we compare the replenishment lead times for materials against the requirements currently maintained in the system. We can also look into the past and examine consumptions. In this example there are 665 materials in stock for more than 120 days, although they could be replenished in a maximum of 10 days. Potential is already perceivable at this point.



Thanks to the simulation mode, you can simulate available rule sets and their effects on inventory and service level.

Ranking provides the possibility to compare top materials from different stock types. The (important) key figures which are to be examined here can be selected individually.



YOU KNOW A GIB CONTROLLING USER, TOO



“With GIB Operations, the long search for MRP processes has come to an end. As a result, you can work in a goal-oriented and significantly more efficient manner.”

VOLKER BLÖCHL
Vice Director

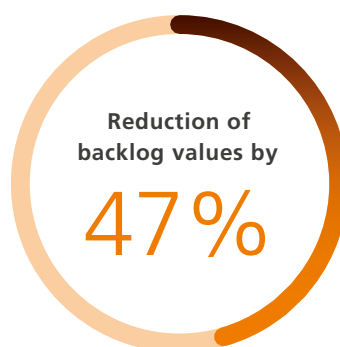
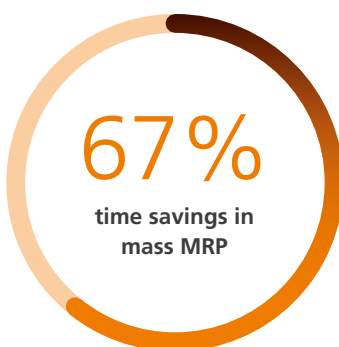
GIB STANDARD FUNCTIONS

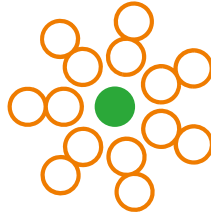
- ✓ Transparent display of exception messages, missing parts situations and purchasing-specific information
- ✓ Display of information on master data, stocks and MRP via simple layout changes
- ✓ Identification and control of critical materials from an early detection system
- ✓ Implementation of individual parameters and alerts

BENEFITS

- ✓ Time-saving MRP through aggregated information provision and triggering of transactions from one screen
- ✓ Role-based working for guided access or working methods in SCM
- ✓ Quick alerting for daily tasks

CUSTOMER SUCCESSES WITH GIB OPERATIONS





GIB OPERATIONS

MRP UNDER CONTROL WITH **GIB OPERATIONS**

GIB Operations is the solution for the daily work of every employee working along the supply chain. Thanks to custom user layouts and predefined standard layouts, all information relevant to scheduling and parts control can be accessed and displayed. This includes: missing parts, exceptions, material master data, requirements and consumption (graphs/tables), supplier and purchasing information, production and production order information, and document information such as orders and customer orders.

THE RIGHT INFORMATION AT THE RIGHT TIME AT A GLANCE

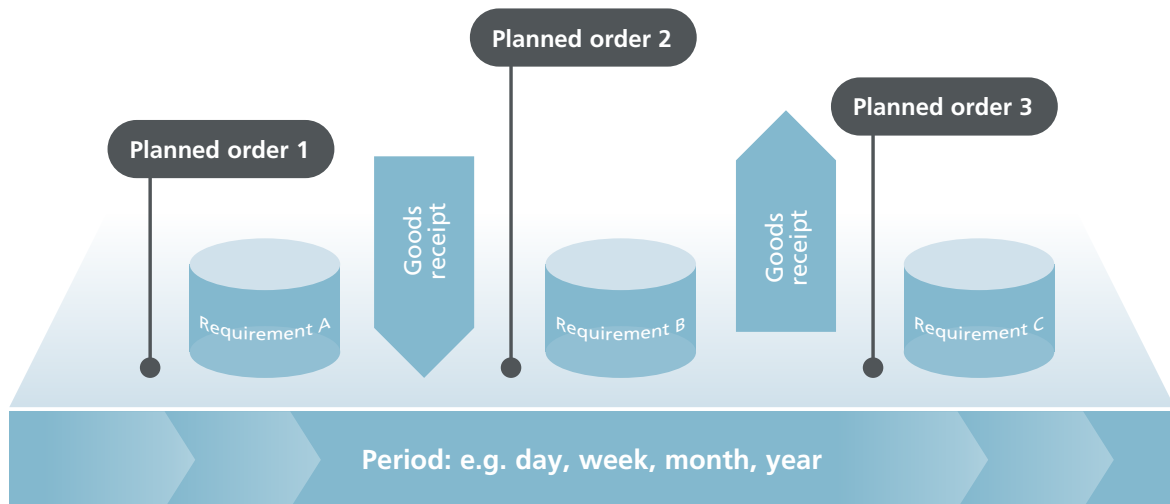
The user navigates through their daily work and can make the right materials-planning decisions with certainty. In the period details displayed in GIB Operations, you can display all relevant information like outflows and entries, requirements, planning orders, etc., in a timeline. This timeline can be laid out by day, week, or month. It can be displayed on the

individual material level or for a group of materials. In addition, the conversion of planning orders and purchase requisitions is initiated directly from a user interface. The inventory key figures, which can vary widely in many companies, can be easily visualized in GIB Operations.

OPTIMUM OVERVIEW - ACROSS PLANTS

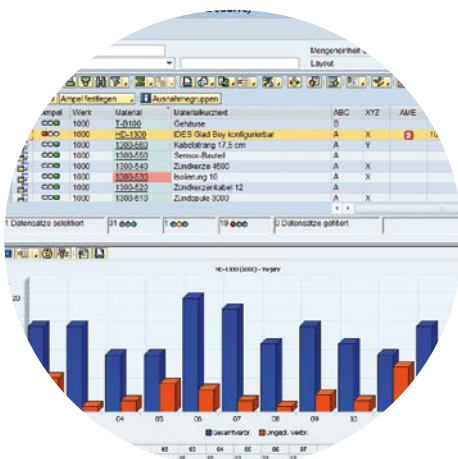
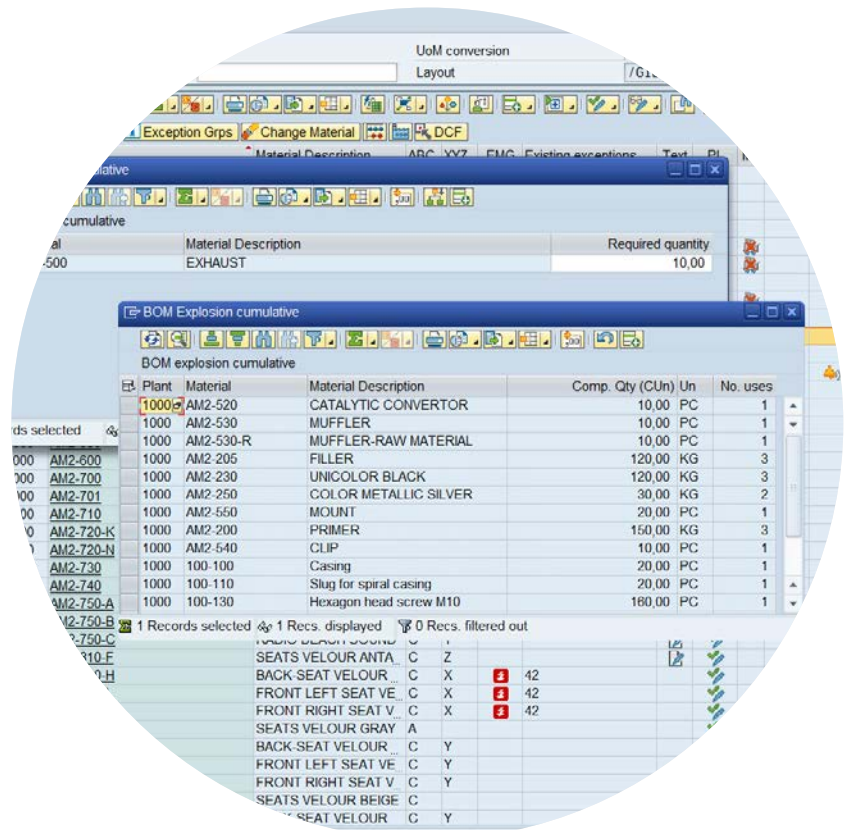
Cross-plant views on the individual material level and structures of bills of materials or parts usage can be called up easily and quickly. Issues like cross-company or intercompany businesses are thus solved in GIB Operations. Ranges on the level of consumption and requirement, or even customer-specific ranges, can be conveniently adjusted and controlled here with traffic lights and exceptions.

DAY-TO-DAY
BUSINESS AT A
GLANCE, INCLUDING
AN EARLY WARNING
SYSTEM

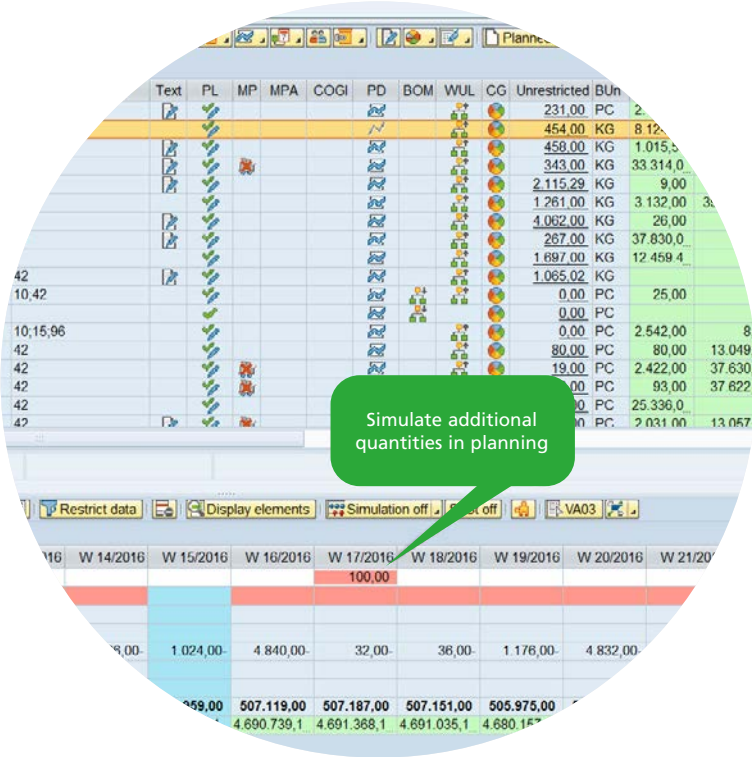


All period details at a glance: Specify desired period (day, week, month, year) and select single material or material group view. Thereby the MRP controller keeps the track and masters his workplace.

GIB Operations is the solution for the daily business of everyone operating in the field of the supply chain management. Thanks to individual user layouts and predefined default layouts, all MRP-relevant information can be retrieved and displayed by means of graphics.

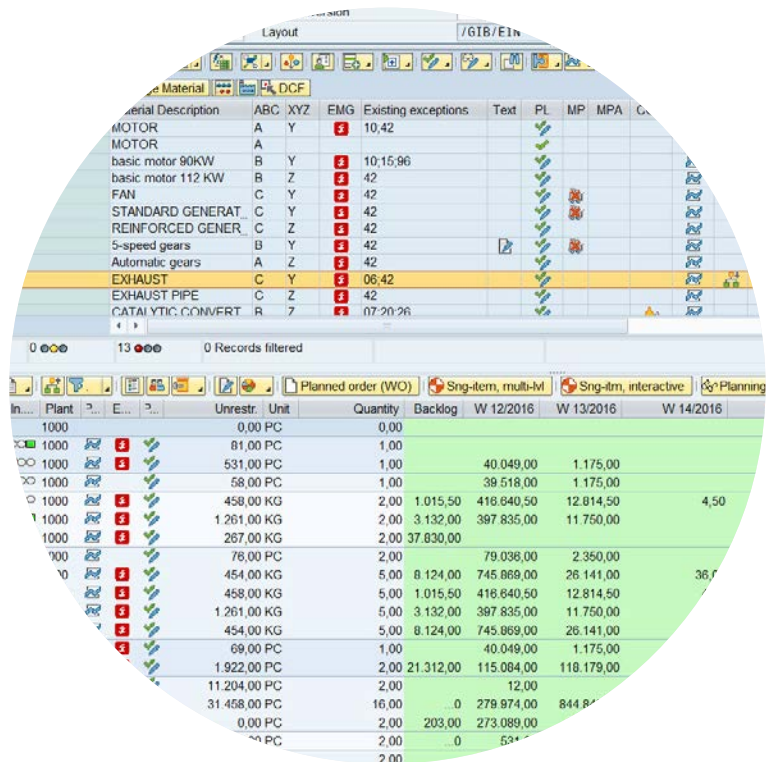


Presentation of a simulated requirement quantity of BOM items for one or several materials.



Within the period details displayed in the GIB Operations all relevant pieces of information such as receipts and issues, requirements, planned orders, etc. can be presented in a timeline to the day, week or month. This can be done both on the level of single materials and for a group of materials as well. Furthermore, a simulation of changes in requirements or in the receipt situation is possible.

Cross-plant views at the level of single materials, BOM explosion or where-used lists can be displayed fast and easily and provide all functionalities of GIB Operations.



YOU KNOW A GIB OPERATIONS USER, TOO





“Reasonable order management doesn’t have to be a jigsaw puzzle. With GIB Buying, you optimize loading equipment, ranges, and restrictions with only a few clicks.”

CHRISTINE BRÖCHER
Developer Controlling & Operations

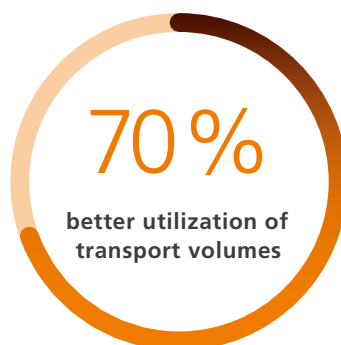
GIB STANDARD FUNCTIONS

- ✓ Summary of purchase requisitions, taking into account restrictions such as volume, purchase order value, quantity
- ✓ Automatic adjustment of the order options when the specifications are changed
- ✓ Automatic order quantity adjustment on the basis of predefined ranges of coverage

BENEFITS

- ✓ Save costs through range-optimized order processing
- ✓ Transportation cost optimization
- ✓ Load carrier optimization

SUCCESSSES WITH GIB BUYING





GIB BUYING

INTELLIGENT BUNDLING OF PURCHASE ORDERS WITH GIB BUYING

With extensive additional functions, GIB Buying is the smart solution when it comes to optimizing purchase orders in SAP.

Order processes require transparent processes, as well as prudent and reliable materials planning. GIB Buying helps you achieve this and offers you optimized order processing in SAP to help you reduce your transport costs.

VERSATILE REQUIREMENTS AND RESTRICTIONS EASILY UNDER CONTROL

In particular, purchase requisitions can be combined in order bundles. Bundling the data gives you the ability to comply with all specifications on minimum order values, transport volumes, and weight without exceeding the desired inventory level.

Real-time simulation generates suggestions on how you can adjust your purchase order in accordance with the restrictions to a variety of ranges. By taking different ranges into consid-

eration, you can review purchase order quantities precisely and align them with consumption, requirement, or inventory as needed.

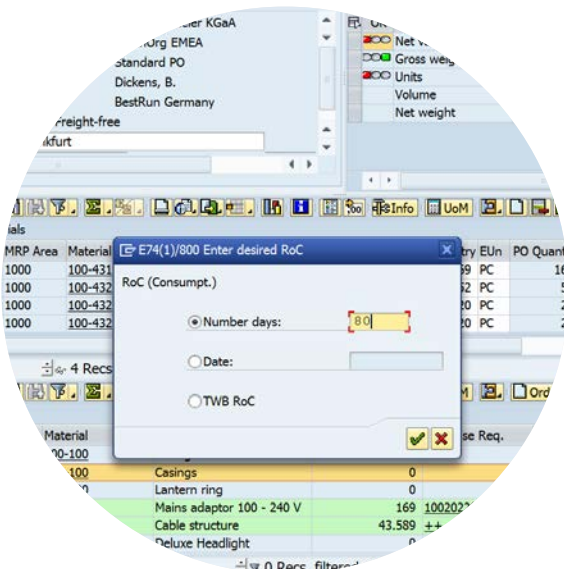
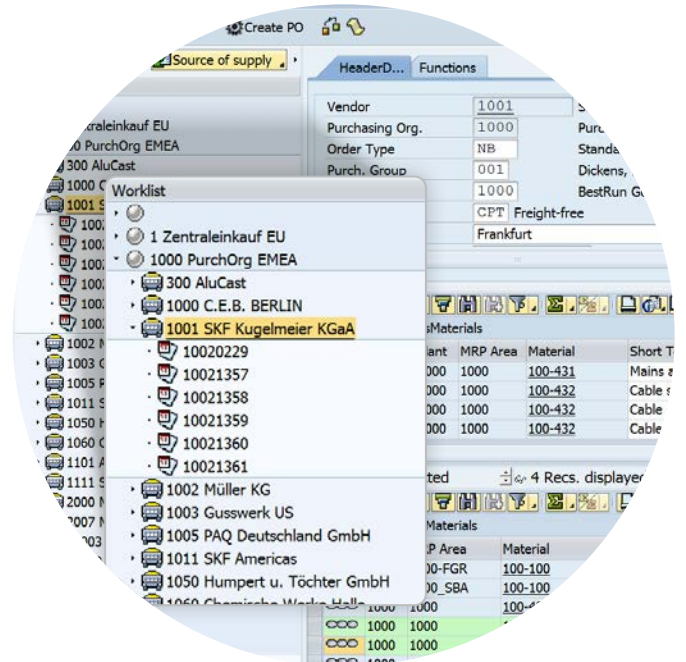
ALREADY KNOW TODAY WHAT YOU HAVE TO ORDER TOMORROW

Order bundles already created can be changed and revised later, making a repeat run through the MRP unnecessary. When changing individual purchase order items, the entire order bundle is automatically adjusted to the selected restrictions. This gives you information at a glance – so you already know today what you need to order tomorrow.

SAVE COSTS
THROUGH
IMPROVED TRANS-
PORT LOGISTICS AND
RANGE
OPTIMIZATION

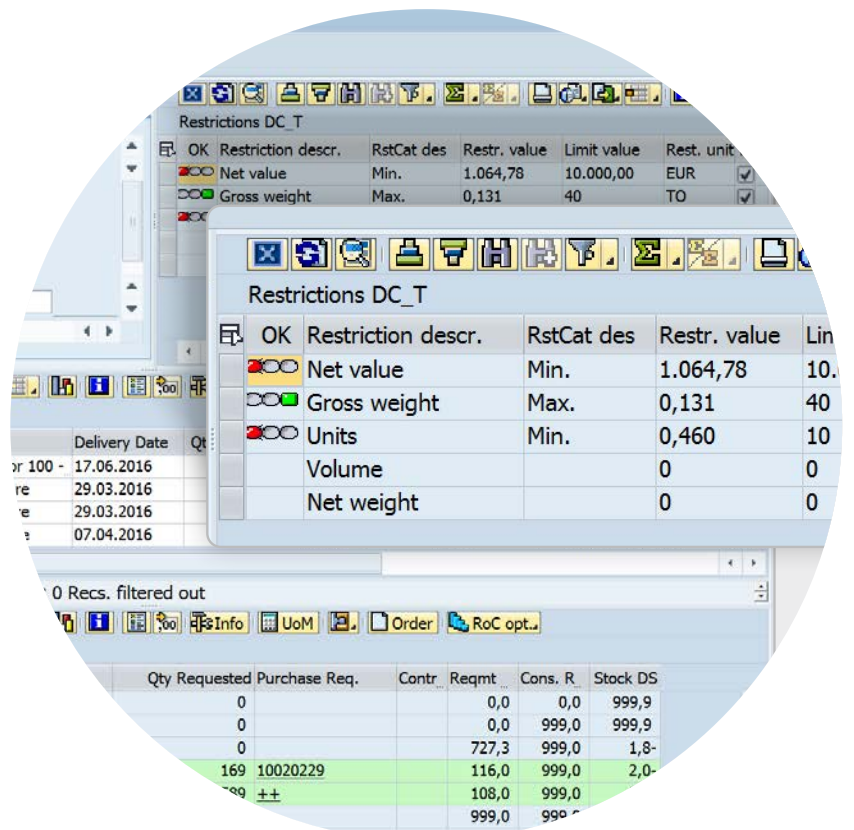
Even internal orders and redistributions can be easily and effectively completed with GIB Buying. What will you gain? A professional and reliable solution for retail and industrial processes that helps you save time and transportation costs.

Determined vendors, purchase requisitions and PO bundles are displayed so that you can access detailed processing directly with the vendor of your choice.



RoC-based PO handling: Minimizing costs while providing reliable delivery – that's the way POs should be handled, based upon requirement, stock or consumption.

Restrictions: Check delivery restrictions such as quantities, limit values, weight and volume.



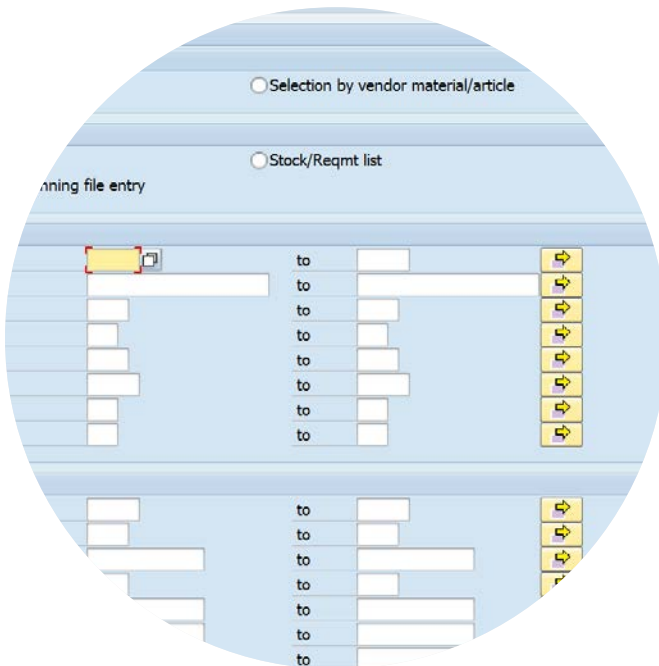
Optimize your PO handling with GIB Buying. Raise quality and establish the basis for an efficient, RoC-based PO process. Reduce your transportation and storage costs while boosting your ability to deliver.



- ✓ Raise quality
- ✓ Reduce slow movers
- ✓ Optimize transportation/storage costs
- ✓ Increase ability to deliver
- ✓ RoC-based PO handling
- ✓ Combine PReqs to PO bundles



- ⚠ Delivery delay due to missing transparency
- ⚠ Error-prone Excel solution
- ⚠ Costs too high
- ⚠ Off-the-cuff PO
- ⚠ Poor data quality



Select your access in advance:
It is up to you whether you want to start from PReqs or via vendor-material/article into PO processing. You can also determine data origin in advance. Both data from MRP list and the stock/requirements list are at your choice.

YOU KNOW A GIB BUYING USER, TOO

SMS  **group**



MIGROS



“With the help of GIB Planning, you are able to achieve finite, detailed planning integrated into SAP and based on real capacities. Transparent, flexible, and in consideration of all specifics.”

ANKE BAIER

Consultant / Developer

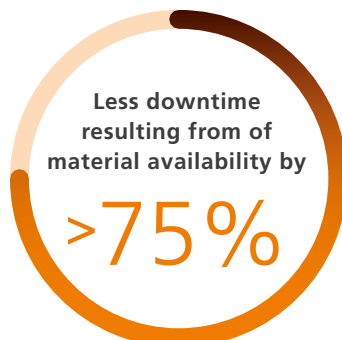
GIB STANDARD FUNCTIONS

- ✓ Dynamic planning table
- ✓ Setup time optimized sequence planning against finite capacities
- ✓ Short-, medium- and long-term planning overview in one dashboard
- ✓ Early detection of critical situations such as missing parts
- ✓ Production-related confirmation
- ✓ OEE monitor
- ✓ Simulation of production sequences

BENEFITS

- ✓ Direct initiation of necessary measures in critical situations
- ✓ Early warning system for capacity bottlenecks
- ✓ Transparency about missing parts, exceptions etc.
- ✓ Rescheduling to alternative work centers using drag and drop
- ✓ Automated detailed planning via heuristics

SUCCESSSES WITH GIB PLANNING





GIB PLANNING

RELIABLE CAPACITY PLANNING WITH GIB PLANNING

Capacities relevant to planning usually belong to different areas of production and responsibility. GIB Planning divides your production areas into planning and information areas. Classic scenarios, such as direct and indirect planning, are supported. This also includes special forms, such as planning in square meters, pieces, hectoliters or similar.

SIMPLE PLANNING VIA DRAG AND DROP

With GIB Planning you get a scheduling grid in table form for optimal capacity and sequence planning for production, process, maintenance, service and planned orders. The transparent display of network plans and production classifications in the environment of series production are guaranteed as well. By using drag and drop in a simulation mode, orders not yet added can be included in the plan and reviewed for feasibility via a graphic illustration of the capacity situation before the implementation. Necessary capacity adjustments, e.g. due to outages, plant holidays or special

shifts, can be taken into consideration quickly and easily and their effects clearly illustrated. Bottleneck situations, conflict situations and overload are also identified and reported in good time. This enables you to take the necessary measures quickly.

PERFECT PLANNING OF RESPONSIBLE CROSS-INDUSTRY MANUFACTURING PROCESSES AND CAPACITIES

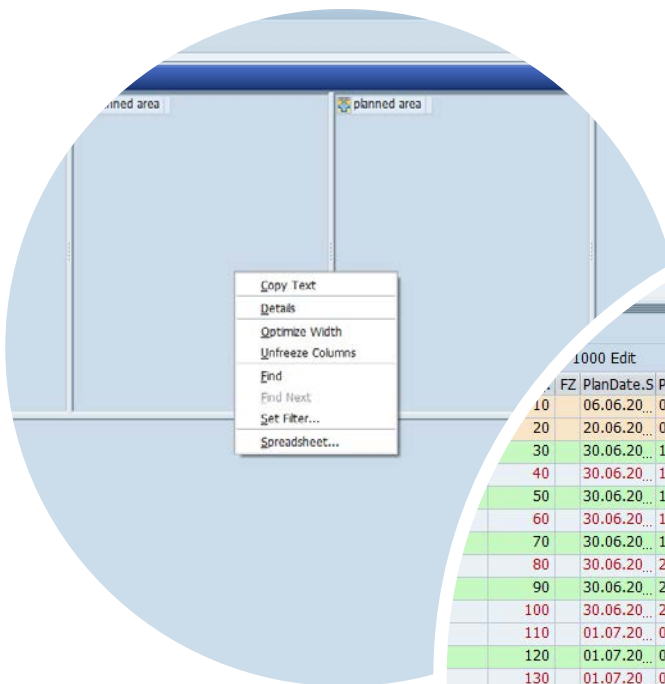
Even the integration of traditional task functions is given. Issues like converting approving and printing planned orders, scheduling, acknowledgment, exception message, missing parts, global availability, COGI processing, etc. can be detected, processed and revised. Through its integration in SAP, the data is always up-to-date and online. GIB Planning provides information on capacity load utilization for the area, area groups, department and even the entire plant in hierarchical structures at a glance.

**PRECISE
SIMULTANEOUS
PLANNING OF ALL
READY-TO-DELIVER
AND PRODUCTION
PROCESSES**

Available capacities and loads can be identified for a work center or across work center groups and hierarchies.

The screenshot shows a SAP Capacity Management interface. On the left, a tree view displays a hierarchy of work centers, including 'Node BE05-total plant', 'Node BE01-final assembly', and 'Node BE02-pre assembly'. On the right, a 'Matrix display' shows percentage utilization for various work centers across different weeks (W 26.2016, W 27.2016, W 28.2016). The matrix includes columns for 'Backlog' and 'Planned on'.

Work Center	Backlog	W 26.2016	W 27.2016	W 28.2016
[1000] BE05 (001)	0.00%	0.00%	0.00%	0.00%
[1000] BE01 (001)	0.00%	0.00%	0.00%	0.00%
[1000] 1904 (001)	999999.00%	50.00%	47.14%	33.33%
[1000] 1904 (002)	999999.00%	100.00%	70.71%	50.00%
[1000] 1905 (002)	0.00%	0.00%	27.23%	32.52%
[1000] 1310_1 (002)	0.00%	0.00%	0.00%	0.00%
[1000] 1310 (002)	0.00%	0.00%	0.00%	0.00%
[1000] 1320 (002)	0.00%	0.00%	0.00%	0.00%
[1000] BE03 (001)	0.00%	0.00%	0.00%	0.00%
[1000] 1720 (001)	999999.00%	0.00%	0.00%	0.00%
[1000] 1720 (002)	999999.00%	0.00%	0.00%	0.00%
[1000] 1721 (002)	0.00%	0.00%	0.00%	0.00%
[1000] 1721 (001)	0.00%	0.00%	0.00%	0.00%

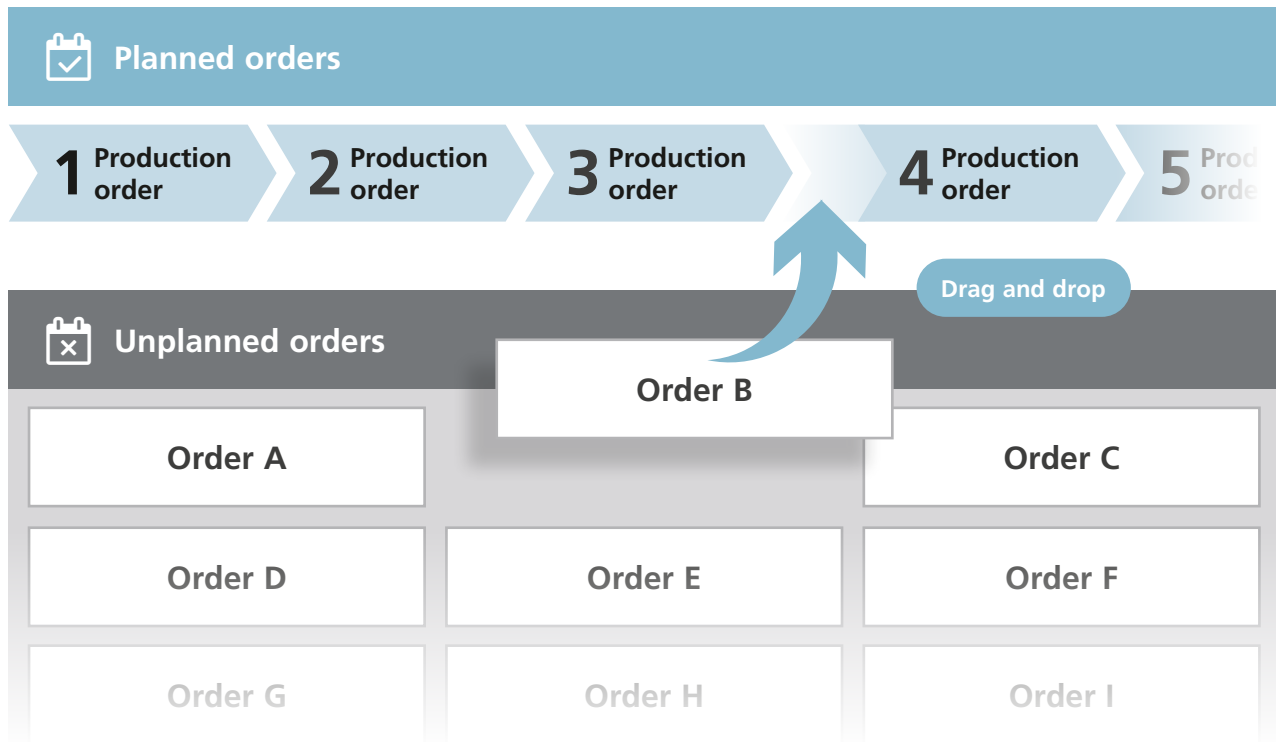


The screenshot shows a detailed view of a drilling machine in the SAP SCL interface. The table below represents the 'UD_TURN2(1000)Drilling machine NEF 1010 Edit' data.

Pos. seq.	fixed	Collisi.	Date	PlanDate.S	P-time S	Plan
10			30.06.2016	10:53:41	30.0	
20			30.06.2016	12:00:00	30.0	
30			30.06.2016	12:45:00	30.0	
40			30.06.2016	16:00:00	30.0	
50			30.06.2016	16:15:00	30.0	
60			30.06.2016	20:00:00	30.0	
70			30.06.2016	20:45:00	30.0	
80			30.06.2016	22:00:00	30.0	
90			01.07.2016	00:00:00	01.0	
100			01.07.2016	06:00:00	01.0	
110			01.07.2016	09:00:00	01.0	
120			01.07.2016	09:15:00	01.0	
130			01.07.2016	12:00:00	01.0	

Water...	Description	Basic fin.	Bsc start	Open q...	Unit	Miss...	Durati...	SetupTi...	Unit	Sys.Status	Info text	Exceptions
89		01.07.2016	30.06.2016	325	PC		2.710	45	MIN			
4	Spindel 140 mm	09.08.2016	08.08.2016	50	PC		420	45	MIN			
	Spindel 140 mm	16.08.2016	15.08.2016	50	PC		420	45	MIN			
		06.06.2016	03.06.2016	29	PC		282,8...	45	MIN	CRTD MS...		
		01.07.2016	30.06.2016	456	PC		3.222	30	MIN			
		01.07.2016	30.06.2016	483	PC		3.909	45	MIN			
	er Ø 39 ...	06.06.2016	02.06.2016	28	PC		506	30	MIN	REL MSP...		
		28.06.2016	27.06.2016	28	PC		274,6...	45	MIN	CRTD MS...		
		01.07.2016	30.06.2016	483	PC		4.860	30	MIN			
		01.07.2016	30.06.2016	592	PC		8.925	45	MIN			
							1		MIN	planungs		
		2016	08.12.2015	100	PC		730	30	MIN	REL		
			03.2016	28	PC		506	30	MIN			
				28	PC		506					

Customize your individual view in the Screen Container Layout (SCL) freely, individually and almost without limits. Simply specify definition and layout (without programming). Even multiple monitors can be designed freely.



GIB Planning is part of the GIB Suite. In case of the implementation of the two further modules GIB Controlling and GIB Operations, these modules communicate with each other and can be called directly via button or hotspot thanks to integrated access options.

This demonstrates the comprehensive approach of providing the largest possible set of relevant information for realizing a fast and modern operation mode in day-to-day business. So the necessary transparency is given in order to make reliable decisions and to safeguard competitive edges.

YOU KNOW A GIB PLANNING USER, TOO





“GIB VMI is a win-win for recipient and vendor. It’s easy for the recipient to set it up and operate it in the SAP system, and at the same time it helps the vendor achieve higher planning certainty and on-time deliveries.”

BENEDIKT TILLI

Consultant Vendor-Managed-Inventory

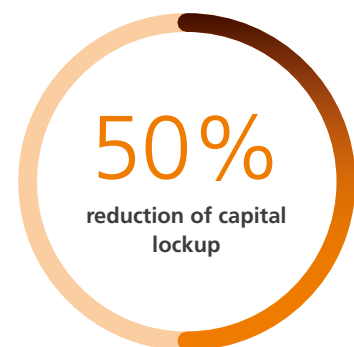
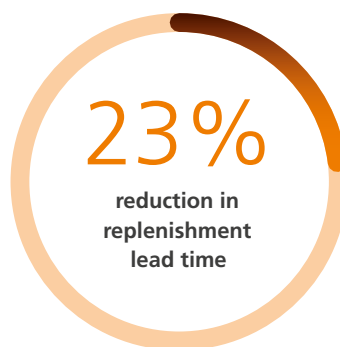
GIB STANDARD FUNCTIONS

- ✓ Web portal on premise
- ✓ Calculation of stock limits
- ✓ Fiori-based interface

BENEFITS

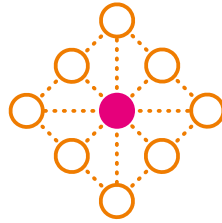
- ✓ Transfer of the operative MRP to the vendor
- ✓ More responsibility and more room for manoeuvre for the vendor
- ✓ Conversion to consumption-based replenishment

CUSTOMER SUCCESSES WITH GIB VMI



SCHOTT

 **BOGE**
DRUCKLUFTSYSTEME



GIB VMI

INTELLIGENT VENDOR CONNECTION WITH GIB VMI

Vendor Managed Inventory refers to the transition of operational disposition management from the customer to the vendor. The vendor assumes responsibility for the entire delivery process and inventory management.

MORE TRANSPARENCY AND FLEXIBILITY

VMI focuses on consumption-oriented replenishment. This “pull control” ensures that subsequent deliveries are initiated only when there is actual consumption by the recipient. In the process, the vendor is accountable for operational auto-replenishment and for managing deliveries. VMI thereby offers vendors the kind of transparency and flexibility that would be unthinkable with traditional quantity schedule ordering, and opens up significant optimization options in production and transportation. At the same time, the recipient is relieved of materials planning to a significant degree and increases their liquidity.

NUMEROUS ADVANTAGES FOR BOTH RECIPIENTS AND VENDORS

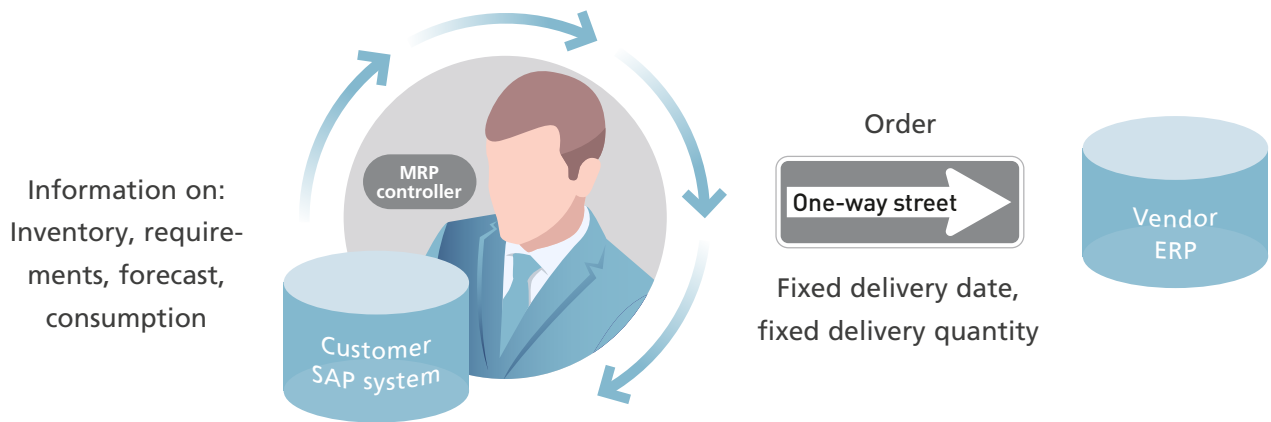
With GIB VMI, both the recipient and the vendor benefit. As a recipient, you benefit from better material availability and stabilization of the supply chain, a physical and value-rated reduction of inventory, as well as a reduction

in transportation and warehousing costs. Both sides gain increased transparency regarding the inventory and replenishment situation in the supply chain and reduce the amount of time and effort needed for materials planning, as fewer schedule changes and set-up costs are incurred.

The vendor also benefits from simplified time management for production and delivery, as well as from optimized batch sizes through transparency and the ability to plan independently. Additional advantages for vendors include an improvement of the individual purchasing terms through planned, transparent requirement and inventory management, not to mention optimized transportation and warehousing costs.

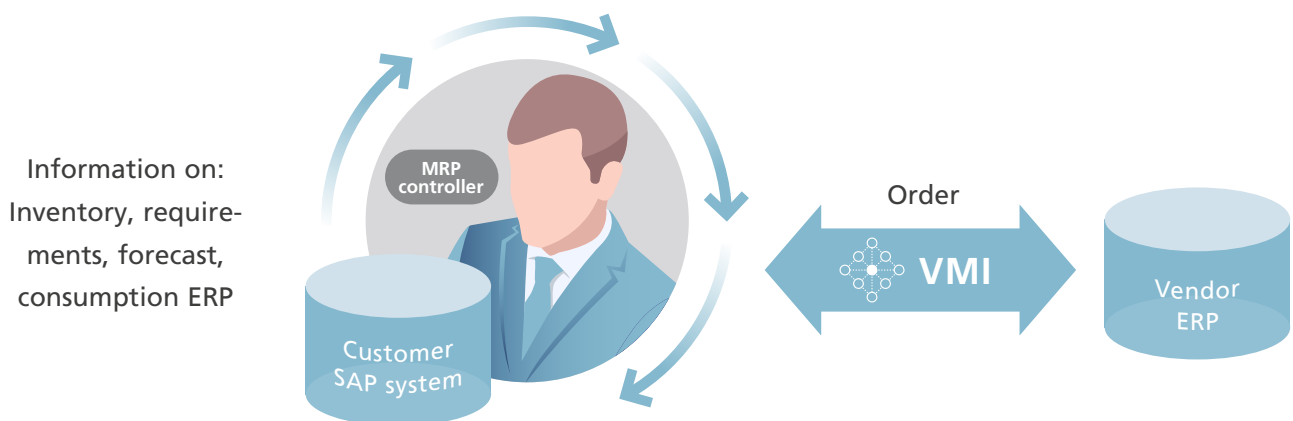
**AUTOMATED
PROCESSES
THROUGH PULL
CONTROL OF
SUPPLIERS**

PO HANDLING WITHOUT VMI



Relevant MRP information does not reach the vendor.
 The fixed setting of delivery dates and quantities makes it difficult for the vendor to plan ahead.
 Delivery delays and increased transport costs are often the result.

PO HANDLING WITH VMI



In GIB VMI, the vendor finds all relevant MRP information from the customer system. This gives the vendor the necessary room to optimize his transports, delivery quantities, delivery readiness, production and delivery reliability.

GIB VMI OFFERS ITS SUPPLIERS STATE-OF-THE-ART WEB INTERFACES



YOU KNOW A GIB VMI USER, TOO

BELDEN
SENDING ALL THE RIGHT SIGNALS

KUKA

Endress+Hauser **EH**
People for Process Automation

HOERBIGER
because performance counts

KRONE
Wir transportieren Zukunft



FROM WHIZ TO PROFESSIONAL TRAINING FOR SAP USERS AND ABAP DEVELOPERS

Our GIB Suite offers you great tools to make your day-to-day work easier and more efficient. To take you even further, we regularly offer seminars in our GIB Academy to help you familiarize yourself with our products. Whether you're a beginner who's just starting out with our GIB Suite or a user who's already working with them every day but wants to expand and deepen your understanding.

We also offer courses that will make you well versed in SAP and in front-end development using SAP UI5. We provide you with a well-founded, specialized body of knowledge that is particularly efficient and focused on practical use within the current SAP system.

The detailed course program including registration form can be found at: gib.world/academy/



SUCCESS IS CONVINCING

"We see the success of the GIB Suite short-term in shorter operational processing times, medium-term in increased productivity and utilization of key aggregates, and long-term in optimized inventories and high delivery capability. We were able to reduce operative processing times by up to 67% in the planning of standard articles in purchasing."

Peter Nickel and Mehmet Kozan
Baier & Schneider GmbH & Co. KG



"The system is convenient to use, particularly because it saves time. The processes initiated are carried out quickly. In the case of slow-moving items alone, we have been able to cut these by 10% between 2010 and 2016."

Ludger Grothusheidkamp
CLAAS KGaA mbH



... AND WHEN WILL YOU OPTIMIZE?

YOUR SUPPLY CHAIN OPTIMIZER

Companies around the world rely on GIB software solutions and consulting as a licensed SAP Silver Partner and experts for more efficient and transparent supply chain processes. The SAP-certified GIB Suite ensures sustainable inventory optimization while at the same time increasing supply readiness - for medium-sized companies as well as global corporations. More than 900 customers in over 20 countries worldwide rely on GIB to work faster, more efficiently and more economically.

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SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with SAP S/4HANA®

SAP® Certified
Integration with SAP S/4HANA® Cloud