



SUPPLY CHAIN Excellence

21N1

ifm-business-solutions.com

OUR MISSION



We make complex
**SUPPLY CHAIN
PROCESSES**
manageable.

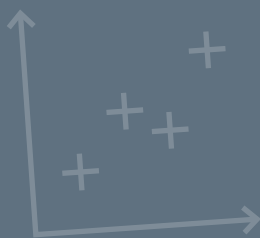
ON



With

EXPERIENCE & SIMPLIFICATION

we make companies
more successful.



“

THE **BIGGEST CHALLENGE** FOR
MANUFACTURING COMPANIES IS
TYING S&OP PLANNING TO
OPERATIONAL EXECUTION.

Gartner, “Set Up Sales and Operations Execution Process to Support the S&OP Cycle”

”



The intricate network of **dependencies, tasks and participants** is constantly subjected to stress tests by divergent objectives, internal demands and volatile external factors. Managers and employees in the supply chain face the challenge of handling a multitude

of different tasks and problems on a daily basis. The **central importance** of the supply chain is beyond all question nowadays. A well-functioning and economical supply chain is the basis for **sustainable business success**.

THE SUPPLY C

Demand Planning



Realistic prediction of purchasing behavior, taking as many internal and external factors as possible into account.

Manufacturing



Optimized use of material, human and capacity resources for an efficient, reliable and flexible production process. Avoid unnecessary downtimes and setup times.

CHAIN.

Procurement



Provision of materials as needed with the shortest possible replenishment times to ensure maximum flexibility in production.

Inventory Management



Anticipatory stockpiling, taking inventory and material costs into account. Ensure balance between service level and capital commitment.

Sales & Distribution



Ensure delivery capability, delivery reliability and delivery sequence, while at the same time reducing transportation and scheduling costs and synchronizing processes between business partners.

Do you want to monitor and
control at management level?

**WE'LL GIVE YOU
AN OVERVIEW.**

Do you want to schedule and
plan at work level?

**WE'LL MAKE IT
EASY FOR YOU.**

2IN1

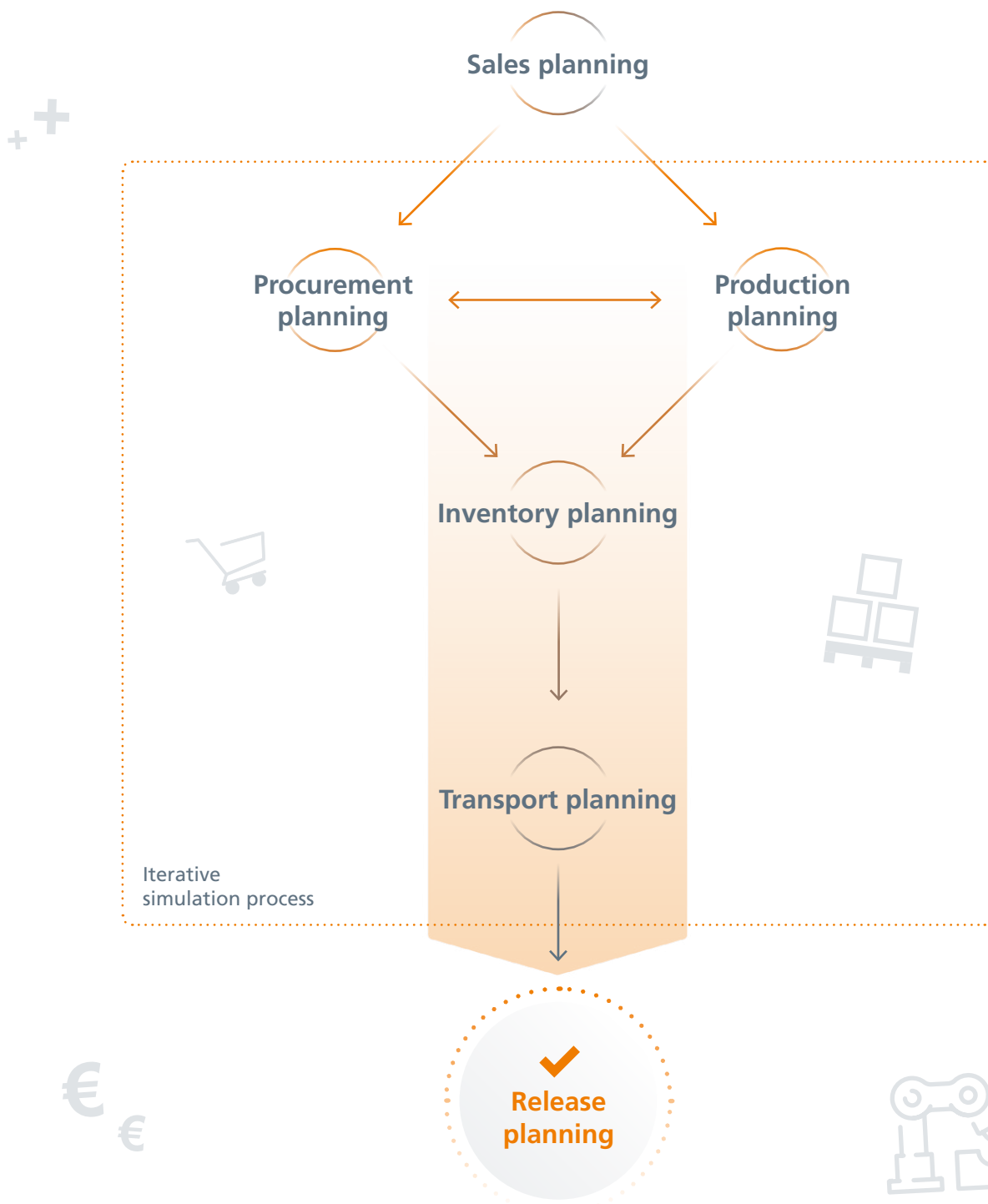
**"Two in one" – strategic
management tool and instrument
for operational business in one:
The GIB Supply Chain Excellence
software solution from ifm.**

GIB SCX ON SAP S/4HANA: 2IN1

Strategic planning ...

Sales planning is at the heart of the entire logistics planning process. The subsequent planning steps for production, purchasing, inventory and transport can only deliver reliable results if **solid information and suitable forecasts** are made at this stage. The **itera-**

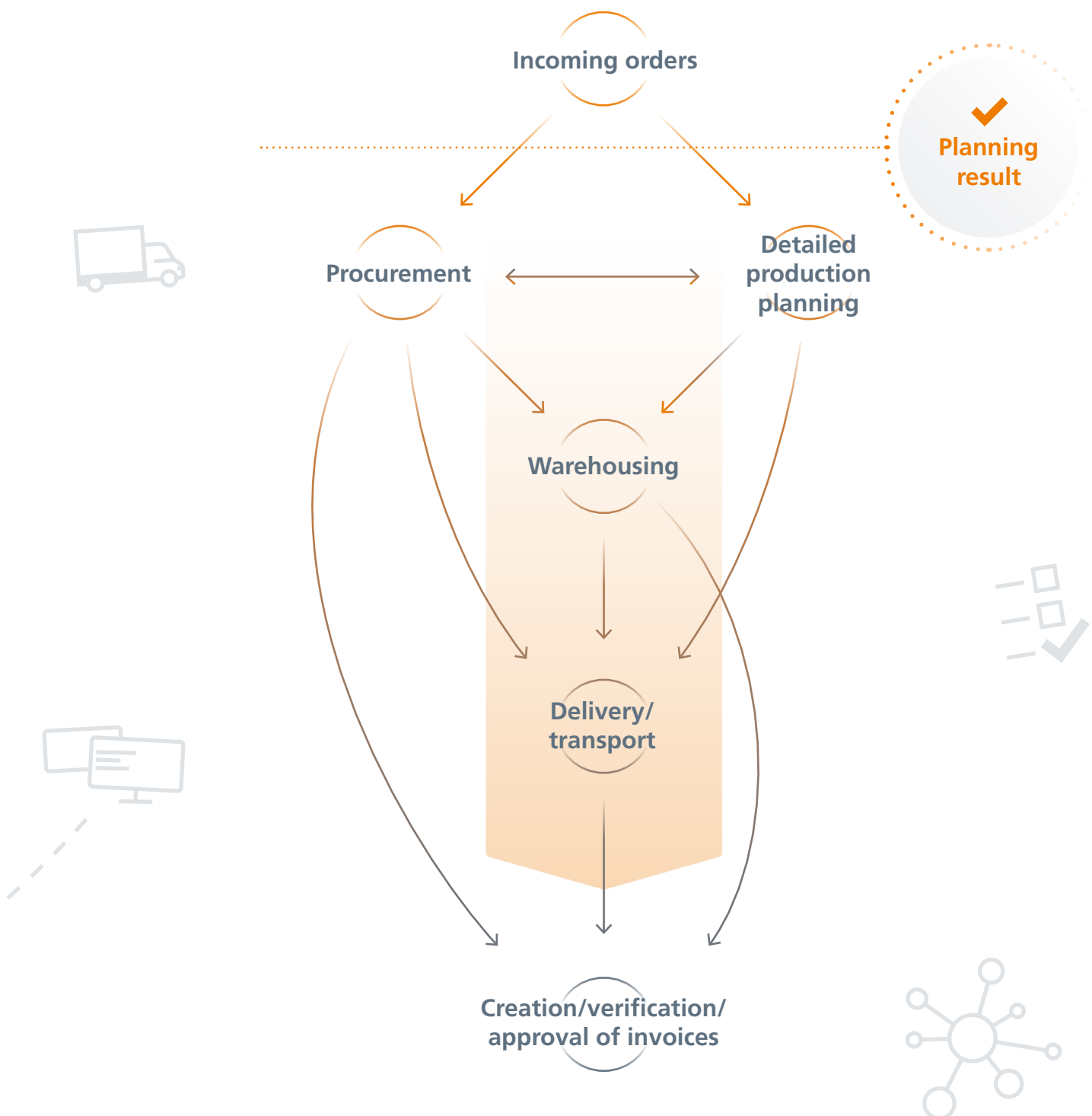
tive simulation process helps to run through various scenarios and their effects, and also provides information about which **parameters** are particularly sensitive and therefore require considerable care and attention.



... and operational processes

With every incoming order, the planning result becomes more accurate and the quality of the planning carried out in advance is revealed. Here it is also vital to **continually refine the planning** in order to remain **capable of acting** in the subsequent process steps,

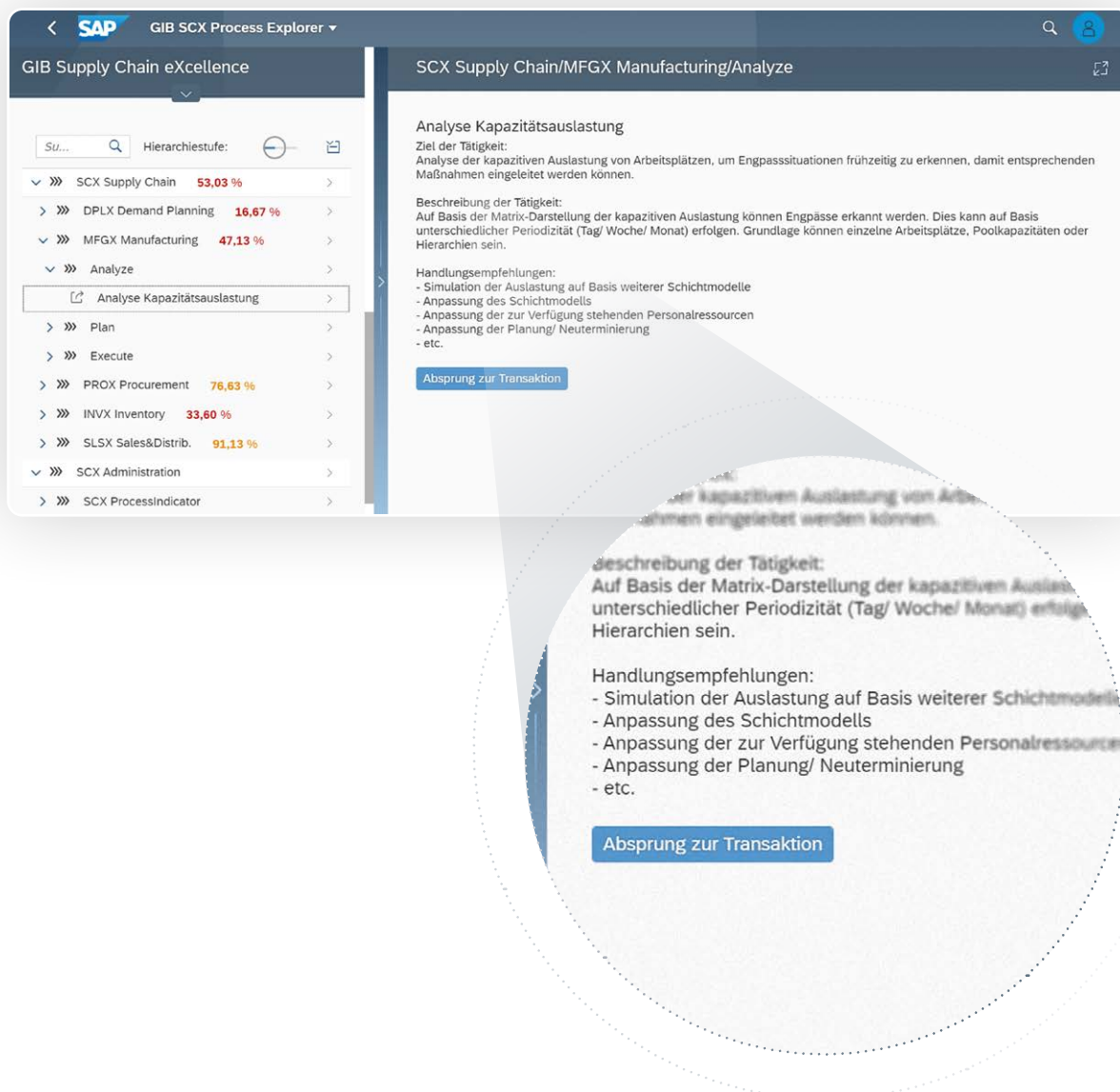
for example, by increasing or reducing resources, by building up or lowering stock levels or by means of early call-offs.



SCX OPERATIONS:

Instead of error-prone and cumbersome data extraction and processing, or confusing transaction hopping, GIB SCX offers **user-friendly navigation** and **role-based display**. This enables users to maintain an overview and means they always have the

most up-to-date data to work with and can obtain the precise information that they require. They can see the upcoming, prioritized items to do and can jump straight from the dashboard to the transaction they require.



A well thought-out role management system makes it possible to provide users with exactly the information they need to perform their job without overloading them with irrelevant information. The right roles can be assigned to the

right user and vice versa using **drag and drop**. An easy-to-understand explanatory text helps "newbies" to get started, while experienced experts can click to jump straight to the transaction.

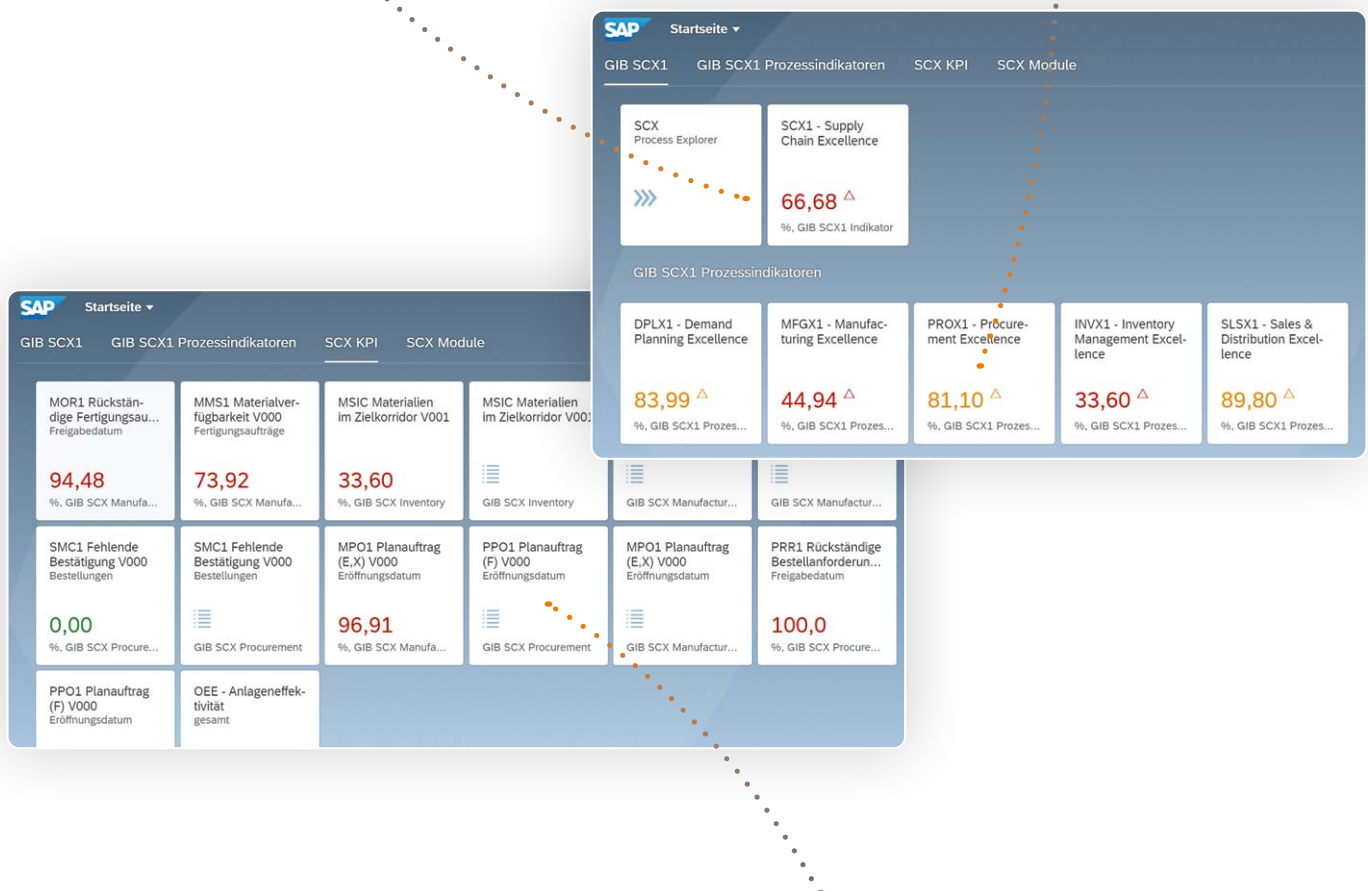
SCX STRATEGICS:

With **five clear key figures**, the indicator system shows you the **quality of your supply chain** in the areas of demand planning, inventory management, procurement, manufacturing, and sales & distribu-

tion. These indicators are based on a sophisticated key indicator system that is fed exclusively from the SAP data core.

The SCX1 indicator reflects in one figure the **quality of the entire supply chain process**. The “delta” shows whether an improvement or deterioration has taken place.

The second view uses the process indicators to determine which process section **has had a positive or negative influence** and whether process performance has moved upwards or downwards.



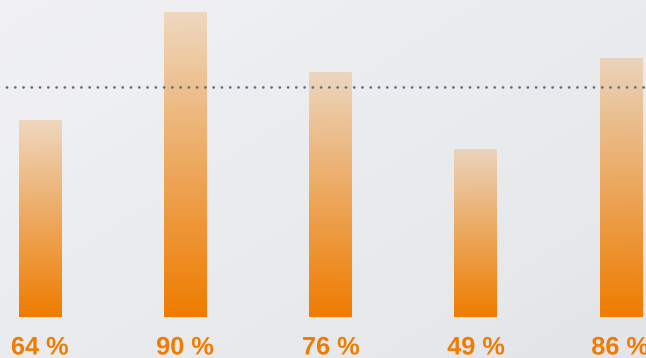
The Key Performance Indicators provide information on which **parameters are used for evaluation**, e.g., production backlogs, material availability or Overall Equipment Effectiveness (OEE).

SCX INDICATOR:

The SCX process indicators enable the process sections within the supply chain to be compared. The system thus creates incentives for process optimization and data maintenance. The latter is not only important in order to make your "own" indicator value meaningful, but also to ensure that all those involved in downstream process sections have access to **valid and up-to-date data**. Moreover, the indicators also offer exciting

opportunities for comparison across the boundaries of your own company/plant. Whether in series production, process production, automotive, special purpose machine manufacture or in retail – the underlying KPIs are always the same. This means that sales planners, production planners or inventory and requirements planners can quickly get into conversation using a small index.

SCX = 73 %

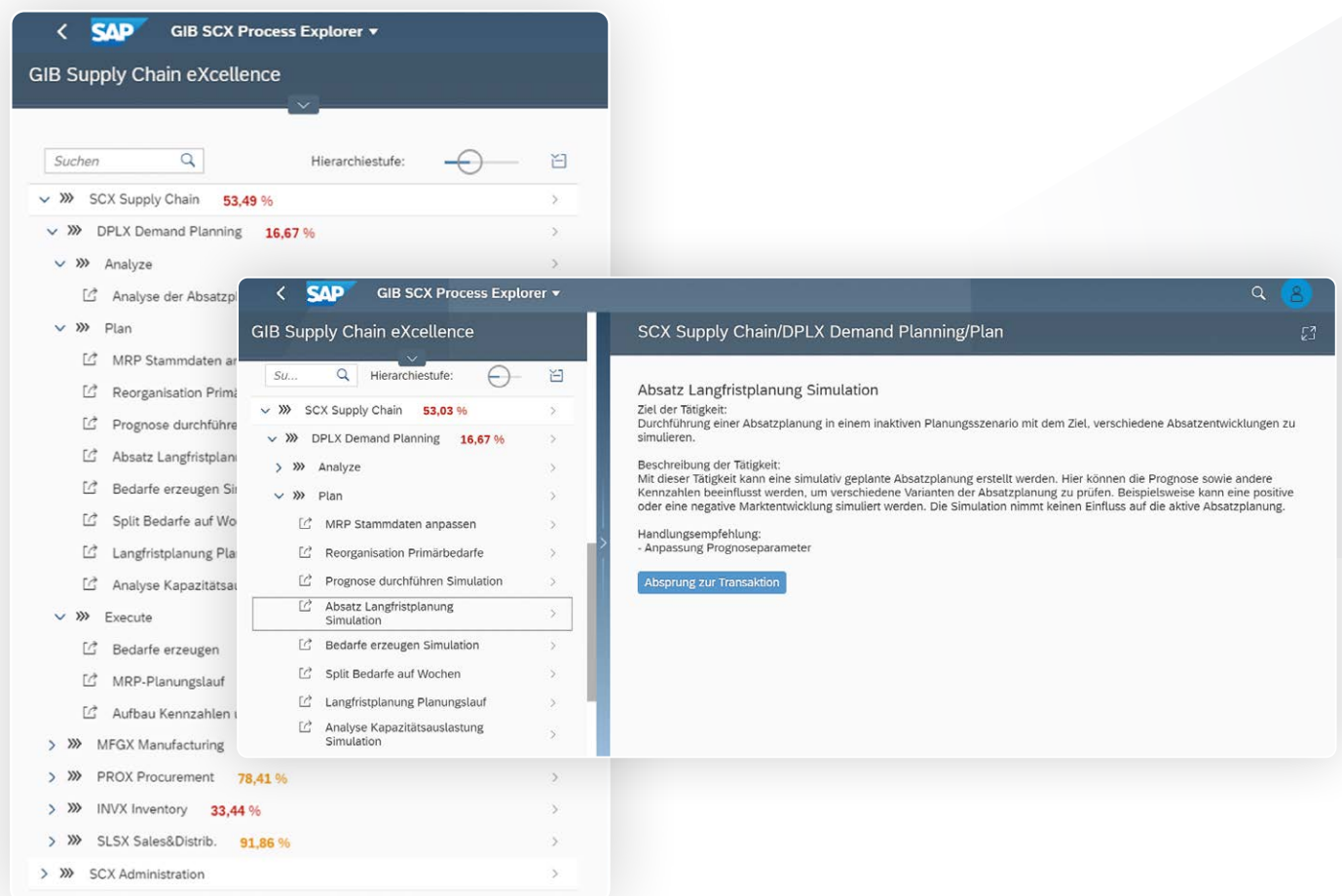




EVERYTHING AT A GLANCE:

Our motto is “**don’t just monitor – act!**”. The GIB solution from ifm makes transparent and reliable strategic planning possible. Therefore, with SCX all **relevant strategic planning processes** can be carried out and then operationally implemented in purchasing, planning and production. This starts

with the sales forecast, continues with requirements/inventory planning and ends with detailed production planning. GIB SCX makes the supply chain manageable and transparent so that it can be planned and monitored.



The **clear tree structure** of the browser navigation provides quick access to the application. Users select the process section to access the APEO process. They then select whether they wish to

analyze, plan or execute, and the detailed view shows them the list of **possible transactions**, e.g. “Create key figures and indicators”.



THE APEO PRINCIPLE:

Supply chain process optimization is a perpetual process of analysis, planning, execution and optimization, as there are **constantly changing conditions**, such as price volatility, shortages, new technologies, changes in the environment of market competitors, adaptation of working conditions, new laws and regulations, to name but a few. Anyone who is not prepared to improve and change with the times,

will be permanently left behind. GIB SCX follows this control cycle in its logic and offers the user a clear structure that guides them safely through the optimization process. It is therefore always clear to the user which phase they are operating in. Switching from one phase to the other is a breeze using the **browser navigation**.

SCX ON SAP S/4HANA:

As SCM experts, we enable our customers to master a **holistic end-to-end process**. We offer consulting and software from a single source. By refining the SAP standard, we simplify the complexity of the

supply chain and create transparency. Our software is natively **integrated and certified in SAP** and covers intralogistics in full.





THE **GREATEST BENEFIT** IS THE
TRANSPARENCY. WE MAKE OPERATIONAL
PROCESSES MUCH MORE TRANSPARENT
AND THEREFORE UNDERSTAND THE RESULTS
BEHIND THE CORE PROCESSES.

THIS IS **MUCH MORE USEFUL** THAN SIMPLY
LETTING A PROCESS PLAY OUT WITHOUT
KNOWING WHAT THE RESULT IS OR OUGHT
TO BE.

André Mahr, B.PRO GmbH, Oberderdingen



SAP-BASED SUPPLY CHAIN SOLUTIONS FROM IFM

As licensed SAP Silver Partner and expert for efficiency and transparency in the supply chain, ifm's software division offers i. a. holistic software solutions that are fully integrated in the SAP system.

Internationally, ifm has been known as an automation specialist for decades. Since 2016, the digitization of all business processes and their integration into the SAP/ERP system has also become an important business area of the ifm group.

With "GIB SCX", logistical processes are optimized from demand to production planning up to procurement and inventory management. This makes supply chain processes faster, more transparent and more efficient.

The out-of-the-box supply chain solutions run on SAP ECC 6.0 and SAP S/4HANA and are available both

on-premises and in the cloud. They help identify and eliminate overstocks, reduce process costs, and increase liquidity by releasing tied-up capital.

The IIoT tool "GIB Shop Floor Integration" enables the connection of the production level and thus guarantees continuous communication from the sensor to the SAP.

ifm's SCM solutions are scalable up and down. In this way, both complex corporate requirements and the budget specifications of medium-sized companies are met.

More than 900 customers worldwide already rely on ifm's supply chain solutions and thus benefit from sustainable inventory optimization while increasing delivery readiness.

ifm-business-solutions.com



SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with SAP S/4HANA®

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