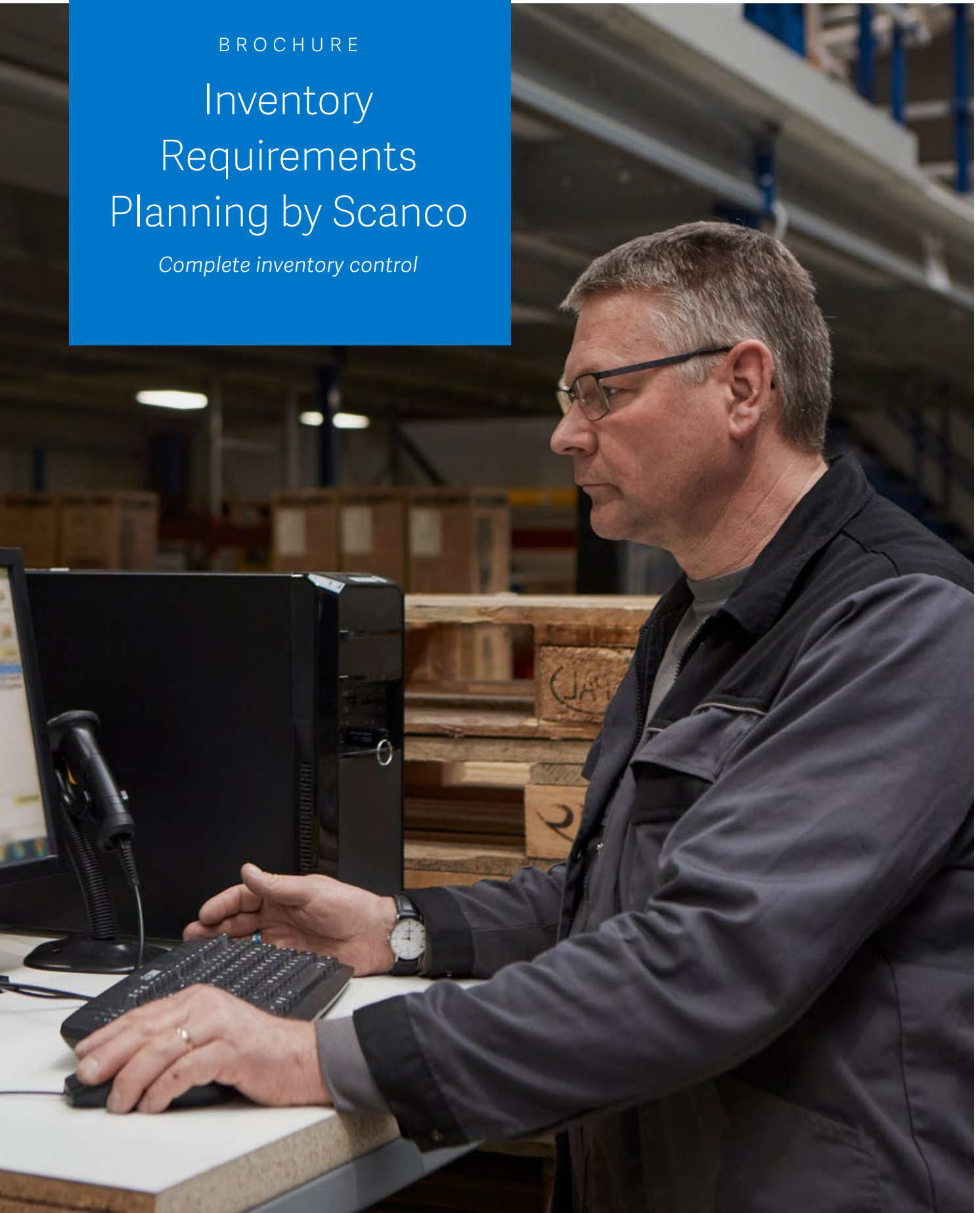


BROCHURE

# Inventory Requirements Planning by Scanco

*Complete inventory control*



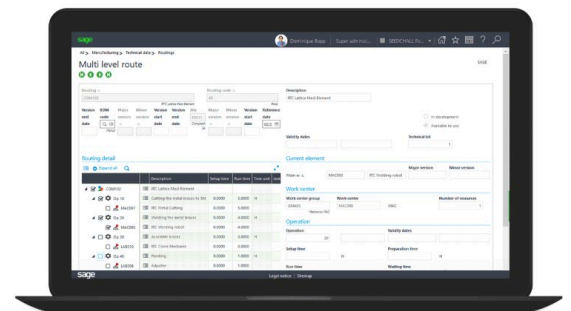
# Optimized and automated planning and forecasting



One of the most critical and time-consuming aspects of inventory management is ensuring that there are sufficient quantities of material on hand at all times. How often is production or shipping delayed because a necessary item was not in stock or you could not get it in time?

Indeed, businesses everywhere are feeling the pinch of underperforming inventories:

- **Lack of Agility** – Manual processes take time, making it difficult for you to quickly identify and manage exceptions and make the most of opportunities
- **Accuracy** – Compiling and manipulating disparate data to produce reports for your needs manually, can lead to inaccuracies and slow down decision-making
- **Visibility** – The lack of accurate visibility can lead to production issues, where supply and demand have not been forecasted efficiently and stock items are not where they need to be, when they need to be



## Optimum inventory control at your finger tips

The Inventory Requirements Planning by Scanco module for Sage 100 and Sage 100cloud helps you to quickly take into account and evaluate demand, based on open sales orders and production material requirements. It also looks at supply based on inventory stock levels (re-order points) and open purchase orders. Build times, lead times, and supply and demand functions are all combined to calculate the need for each inventory item, so that excess stock and stock outs are a thing of the past

- **Eliminate costly production delays** - Make sure you have stock items 'when you need them' to prevent production delays, reducing build times, lead times and improving your supply and demand requirements
- **Save time** - Automate purchasing, inventory and production tasks, such as generating purchase orders or work tickets
- **Accurate, fast reporting** – Produce reports filtered by specific criteria. Access an interactive dashboard to manually override what needs to be purchased or produced, so that you can manage everything within a few clicks

# Spend more time on decision making

Scanco's Inventory Requirements Planning module for Sage 100 and Sage 100cloud is designed to simplify and speed up the work processes of purchasing, inventory, and production managers, enabling them to focus less on math, and more on decision-making.

## **Inventory Requirements Planning generation:**

The IRP Generation process forecasts the need for an inventory item.

It looks at demand based on open sales orders, work ticket component requirements and supply based on inventory stock levels, open purchase orders and existing work tickets. Factoring in product build times, lead times, and supply and demand functions, leads to an accurate forecast you can rely on.

## **Order material to a specific work ticket:**

Through the detail view of items that need to be purchased, make individual choices as to whether material needed for a work ticket is ordered into inventory and then issued to the work ticket OR purchase the material directly to the work ticket and avoid it being consumed by another work ticket.

## **Automatic generation of purchase orders:**

No more manually keying in a purchase order.

After reviewing and/or modifying the recommended purchase quantity, the Generate PO program will allow you to create a new PO, add to a PO with a status of "New", or add to a PO with a status of "Hold."

## **Purchase items report:**

Access all the information you need on one page, filtered by vendor.

This report provides detail as to what is calculated to be purchased from all or specific vendors.

## **Production items report:**

Visibility of what needs to be produced.

This report provides detail as to what is calculated to be produced for items that are marked as "make-to-stock".

## **Inventory Management integration:**

View the items needed to distribute or produce finished goods by integrating Inventory Requirements with the Inventory Management module.

On-hand quantities in inventory are recognized as a part of the supply of an item during IRP Generation. The inventory integration supplies all re-order information, vendor lead times, and product build times to IRP Generation.

## **Purchase Order integration:**

Create purchase orders from within the Purchase Dashboard and purchase directly to a work ticket.

When a Purchase Order is integrated with Inventory Requirements Planning, the material on a purchase order is recognized as a part of the supply of an item during IRP Generation.

## **Sales Order integration:**

Ensure sales orders are part of the demand calculation.

When a Sales Order is integrated with Inventory Requirements Planning, the material on a sales order is recognized as part of the demand for an item during IRP Generation.

# Integrate with Sage Production Management for additional optimization

## **Automatic generation of work orders**

Combine Inventory Requirements Planning with Sage Production Management and the Generate Work Orders program will use information from IRP Generation to create work orders for items that have a procurement type of "make-to-stock."

## **Production Management integration:**

The integration of Sage Production Management and IRP by Scanco ensures the needed work tickets have been created automatically to satisfy the demand of sales orders and/or re-order points.





Contact Sage or your Business Partner  
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