

# Reduce working capital while improving material availability.

Meet Celonis for Inventory Management.



## This is what excellent inventory management performance looks like:

The quality of your inventory processes can help you improve your company's material availability while simultaneously reducing working capital and operating costs.

But traditional approaches can't keep up with unprecedented supply shortages, demand volatility, and record-high inflation. You need a new way.

Empower your teams with a living, breathing view of material movements and interrelations, and arm them with intelligent recommendations driven by real-time consumption and replenishment patterns.

And meet **Celonis**.

**\$133M**

Saved in direct procurement & carrying costs for a multinational energy corporation

**75%**

Reduction of excess stock allocation for a multinational IT services corporation

**\$39M**

In working capital improvement for a multinational oil and gas corporation

## Celonis accelerates key inventory management initiatives

### Reduce excess & obsolescence

Leverage intelligent recommendations based on true consumption patterns and lead times to improve planning parameters like safety stock and identify what material is at risk of excess to steer corrective action.

### Accelerate inventory turnover

Operate with a real-time cross-process view to intervene in instances where a simple change, like outdated purchase orders, may be the culprit behind slow turnover.

### Reduce the risk of shortages

Monitor consumption trends in real-time across systems and leverage machine learning analysis of true lead times and their standard deviations to ensure optimal safety stock and reorder point levels.

### Ensure on-time deliveries

Act off of a prioritized list of materials based on a material-level analysis of the days until stockout and the impact each material has on dependent products and customer orders.

# How Celonis reveals and fixes hidden inefficiencies

## 01 Real-Time Data

We integrate data across all of your **transactional and analytical systems** – bringing data together at scale and in real time.

We make this fast and easy with more than **100 pre-built connectors** for the most frequently used systems. We also ingest data from anything from Excel sheets to real-time event data streams to render a **holistic view of your business processes**.

## 02 Process Intelligence

We apply **process mining** and **machine learning** to visualize what's really happening in your business and surface the digital truth.

It's an **x-ray for your processes** that reveals all the inefficiencies and their root causes. We apply **advanced algorithms**, coupled with **deep industry** and **process domain expertise**, to give you recommendations on what to fix and how.

## 03 Targeted Action

Based on prioritized recommendations, we trigger actions to orchestrate your systems and fix inefficiencies.

That ranges from automating **updates across your underlying systems** or alerting a process stakeholder of a roadblock that's happening in real time. Celonis **deploys the right people** at the right time to **fix inefficiencies** prioritized by impact.

## Here's how we help your team

### Global Supply Chain Manager

Operate with a united view of material movements, dependencies, and true consumption and replenishment patterns.

Flexibly assess the impact of supply and demand volatility across your network at the plant, region, and material group level.

Steer corrective actions to mitigate excess and obsolescence and improve material availability.

### Material Planner

Analyze the impact of supply disruptions at a material-by-material level with our breakout of the bill of materials.

Prioritize material replenishments based on stockout risk, the impact on dependent products, and open customer orders.

Improve safety stock and reorder points with intelligent suggestions based on true consumption patterns and replenishment lead times.

### Process Excellence

Identify and resolve hidden inefficiencies across the end to end supply chain, like patterns of stalled inventory or master data lead time mismatches.

Break silos by analyzing process interdependencies, like default ordering from procurement that ultimately results in excess material.

Benchmark against different dimensions to create a comprehensive improvement strategy.

**"We can now not only identify materials with a negative impact on working capital and stock on hand, but discover trends and send early alerts to users to investigate problems and proactively take action."**

Florian Kaisergruber  
Process Excellence Manager, voestalpine High Performance Metals

## Join the ranks of the best performers

The future belongs to those who are ready to perform at their full potential.

Find out what Celonis can do for you, and join the Fortune 500 companies who are already achieving breakthrough results by mastering process excellence.

[Get in touch now.](#)