



LOW-CODE & NO-CODE

THE KEY TO AN AGILE AND HIGH-PERFORMING SUPPLY CHAIN



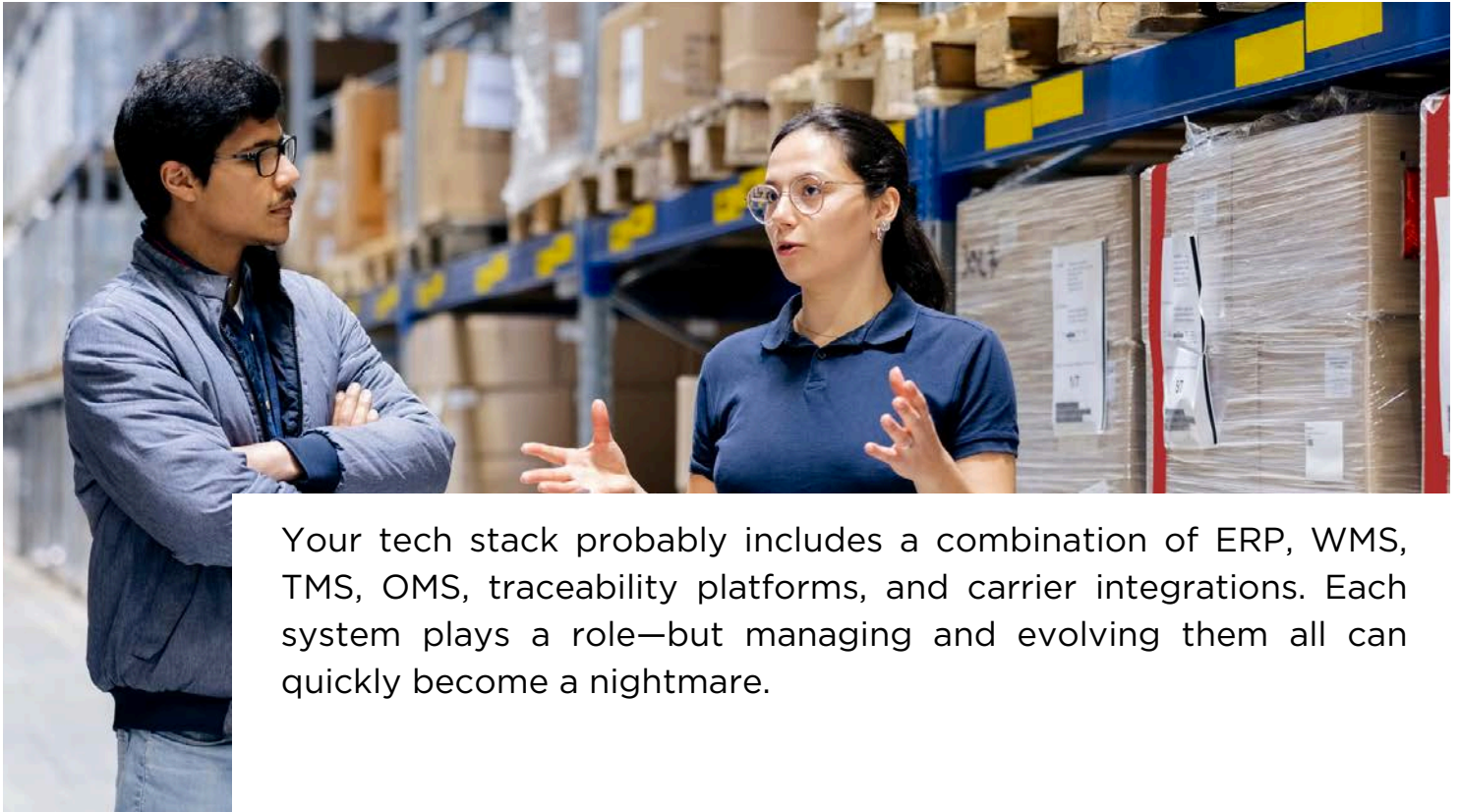
Digital transformation is now a strategic lever. Yet in the supply chain, IT systems often struggle to keep up with the pace of change. As customer expectations evolve, flows become more complex, and distribution channels multiply, your ability to adapt quickly becomes essential. To meet these challenges, you need flexible tools—tools your operational teams can adjust themselves. That's exactly what low-code and no-code solutions offer: a new way to design, modify, and evolve business applications without being dependent on IT.

And the benefit is immediate: more autonomy, shorter turnaround times, and a supply chain that can adjust in real time.

In this article, we'll explore how these technologies help optimize supply chain management through five practical use cases.



WHY YOUR SUPPLY CHAIN NEEDS TO EVOLVE



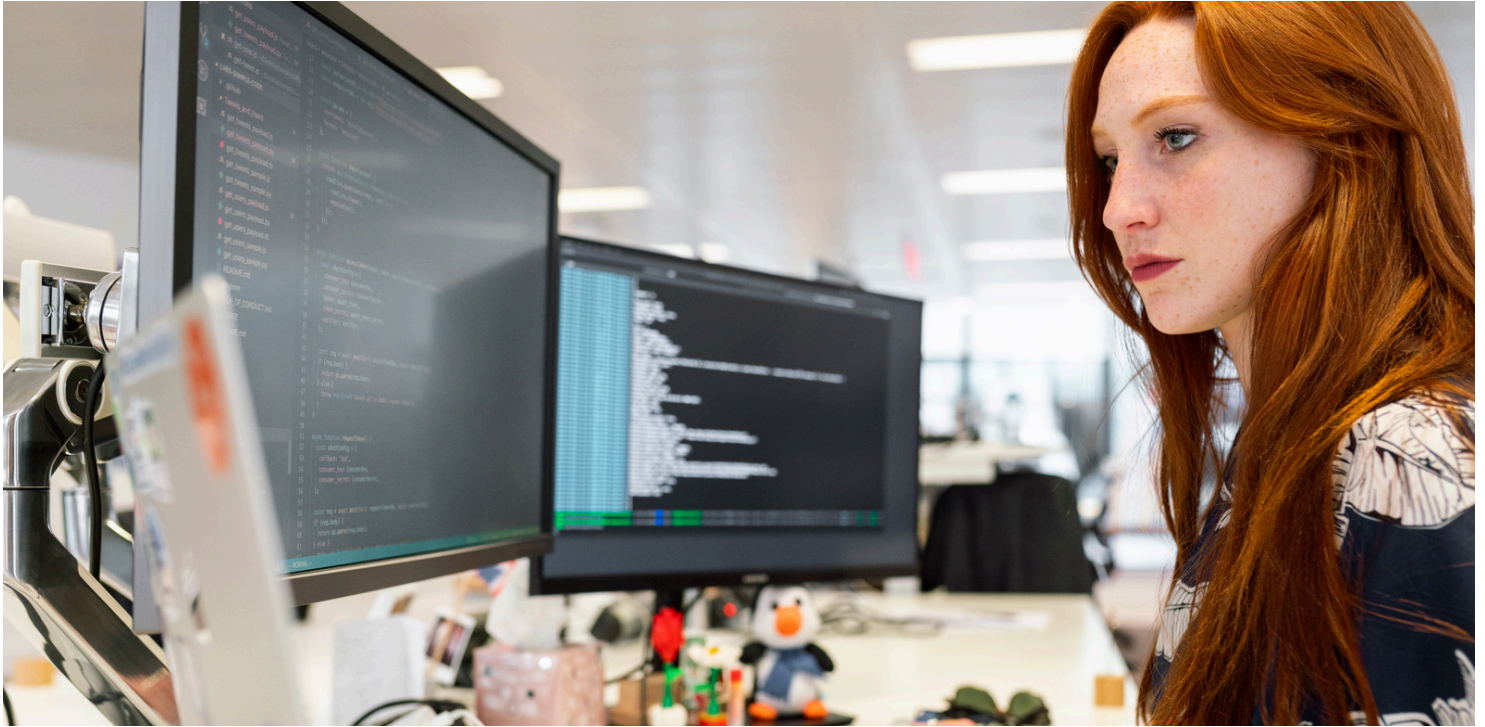
Your tech stack probably includes a combination of ERP, WMS, TMS, OMS, traceability platforms, and carrier integrations. Each system plays a role—but managing and evolving them all can quickly become a nightmare.

THE MAIN CHALLENGES

Integrating these tools requires flexibility. However, in most organizations, every modification means launching an IT development project—long, costly, and time-consuming. Want to add a new feature? Support a specific customer request? You'll have to wait for your technical team to be available. And that delay could cost you a valuable competitive edge.

Market shifts demand constant agility. The rise of B2C, unpredictable demand spikes, or the introduction of new logistics standards all require you to adjust quickly. Traditional tools simply can't keep up with this pace.

LOW-CODE OR NO-CODE: WHAT'S THE DIFFERENCE?



Let's start with the basics.



- No-code platforms allow non-technical users to build or customize applications using visual interfaces. Buttons, menus, drag-and-drop fields—everything happens without writing a single line of code.



- Low-code, on the other hand, is designed for users with a bit more technical background. It also relies on visual tools but allows the addition of more complex logic using simplified scripting. In both cases, the goal is the same: to let you adapt your tools quickly and safely.

You reduce your reliance on developers. Your business teams take control—with confidence and independence.

3

REAL-WORLD EXAMPLES OF LOW-CODE / NO-CODE IN THE SUPPLY CHAIN



#1

Customizing documents without relying on IT

Document management is a frequent source of custom requests. Clients want personalized packing slips, invoices, or shipping labels. In the past, each change required IT support—leading to delays and sometimes added costs.

Imagine a logistics provider working for several retail brands. One client needs a specific return policy note. Another wants a tracking QR code on every delivery document.



SOLUTION WITH NO-CODE / LOW-CODE

With a built-in document editor, users can modify document content via a visual interface. They can add a QR code, adjust the layout, insert custom clauses, or remove unnecessary fields—all with simple drag-and-drop actions. No coding required. Each client can be handled individually, with updates applied instantly.

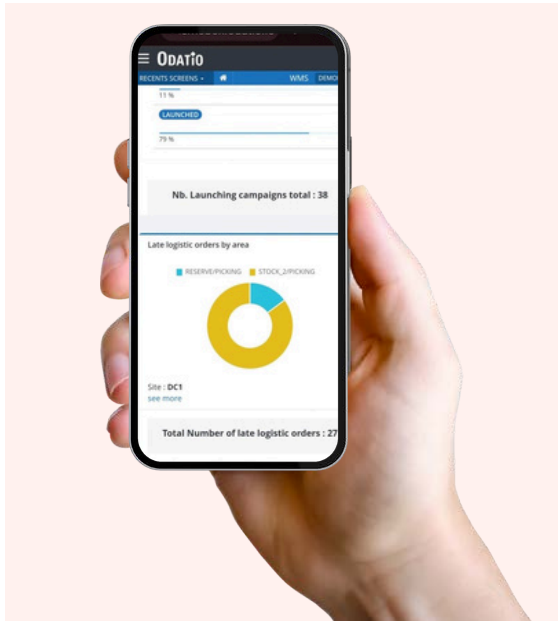


RESULTS

- Teams gain autonomy to handle client-specific requests
- Document updates are done faster, with no IT delay
- Customer satisfaction improves thanks to responsive service

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REAL-WORLD EXAMPLES OF LOW-CODE / NO-CODE IN THE SUPPLY CHAIN



#2

Simplifying operator interfaces

In a warehouse, operators use tablets or handheld devices to scan, check, and locate products. However, standard software screens are often overloaded. Important data is buried in clutter, slowing operations and increasing the risk of error.



SOLUTION WITH NO-CODE / LOW-CODE

A manager can tailor the display based on roles. Using a no-code interface, unnecessary fields are hidden, key information like location or status is highlighted, and visual alerts are added. For example, scanning a fragile item triggers a safety warning. Delivering to a VIP customer? A priority alert pops up.



RESULTS

- Cleaner, task-focused user interfaces
- Fewer handling errors in daily operations
- Increased productivity among warehouse teams

3

REAL-WORLD EXAMPLES OF LOW-CODE / NO-CODE IN THE SUPPLY CHAIN

The screenshot shows the ODATA Business Rules interface. The top navigation bar includes a menu icon, the ODATA logo, and tabs for 'BUSINESS RULES', 'Business rules', and 'Carrier assignment'. Below the navigation bar, the rule is titled 'Carrier assignment' with a date 'V5 - jdoe - 1 Feb 2024 11:16'. The rule is structured as follows:

- Given**: The dispatch to assign and Territorial unit codes by postcode and Territorial unit codes by tow
- When**: Delivery country is Spain
Then: assign CORREOS carrier
- When**: Delivery country is France
Then: assign LAPOSTE
- When**: Delivery countries are in Benelux
Then: assign TMT
- When**: Delivery is Germany (specific ones)
Then: assign DHL
- Otherwise**: assign UPS
- Otherwise**: Not assigned

At the bottom, there is a 'SIMULATION' tab and an 'ADD A CONDITION' button.

#3

Adding new business data in just a few clicks

Business needs evolve quickly. Perhaps you recently needed to rank clients by priority level. In a traditional TMS, that data didn't exist—and adding it would mean launching a project, waiting for a vendor update...



SOLUTION WITH NO-CODE / LOW-CODE

Through the admin interface, a manager creates a custom field—no coding required. They define preset values like “VIP,” “Standard,” or “Basic” and apply color codes for visibility. This new field can now be used in filters, reports, or data exports immediately.



RESULTS

- Instant flexibility in managing operational data
- Rapid adaptation to strategic business needs
- Better decisions powered by enriched information

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REAL-WORLD EXAMPLES OF LOW-CODE / NO-CODE IN THE SUPPLY CHAIN



#4

Modifying business processes independently

Some workflows require specific steps. Let's say a cosmetics client demands an additional quality control before every shipment. Traditionally, this would require developing a new process in the system.



SOLUTION WITH NO-CODE / LOW-CODE

Using an interface, the quality manager adds a new step to the existing workflow. This might be a required visual check or a barcode scan before confirming receipt. It can be activated only for this client, with no impact on others.

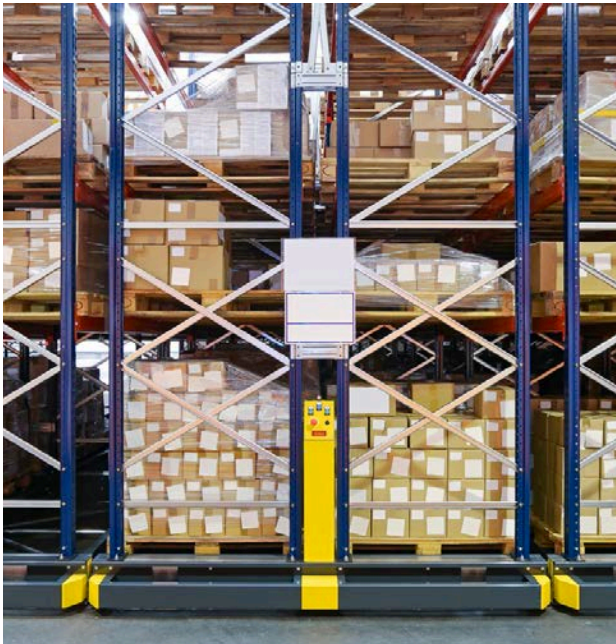


RESULTS

- Workflows can be modified with no delay or downtime
- Faster response to client-specific requirements
- Guaranteed compliance without added development costs

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REAL-WORLD EXAMPLES OF LOW-CODE / NO-CODE IN THE SUPPLY CHAIN



#5

Automating advanced business rules

You handle bulky, fragile, or high-value products—each requiring a specific storage zone. Until now, operators had to make manual decisions, often resulting in mistakes and inefficiencies.



SOLUTION WITH NO-CODE / LOW-CODE

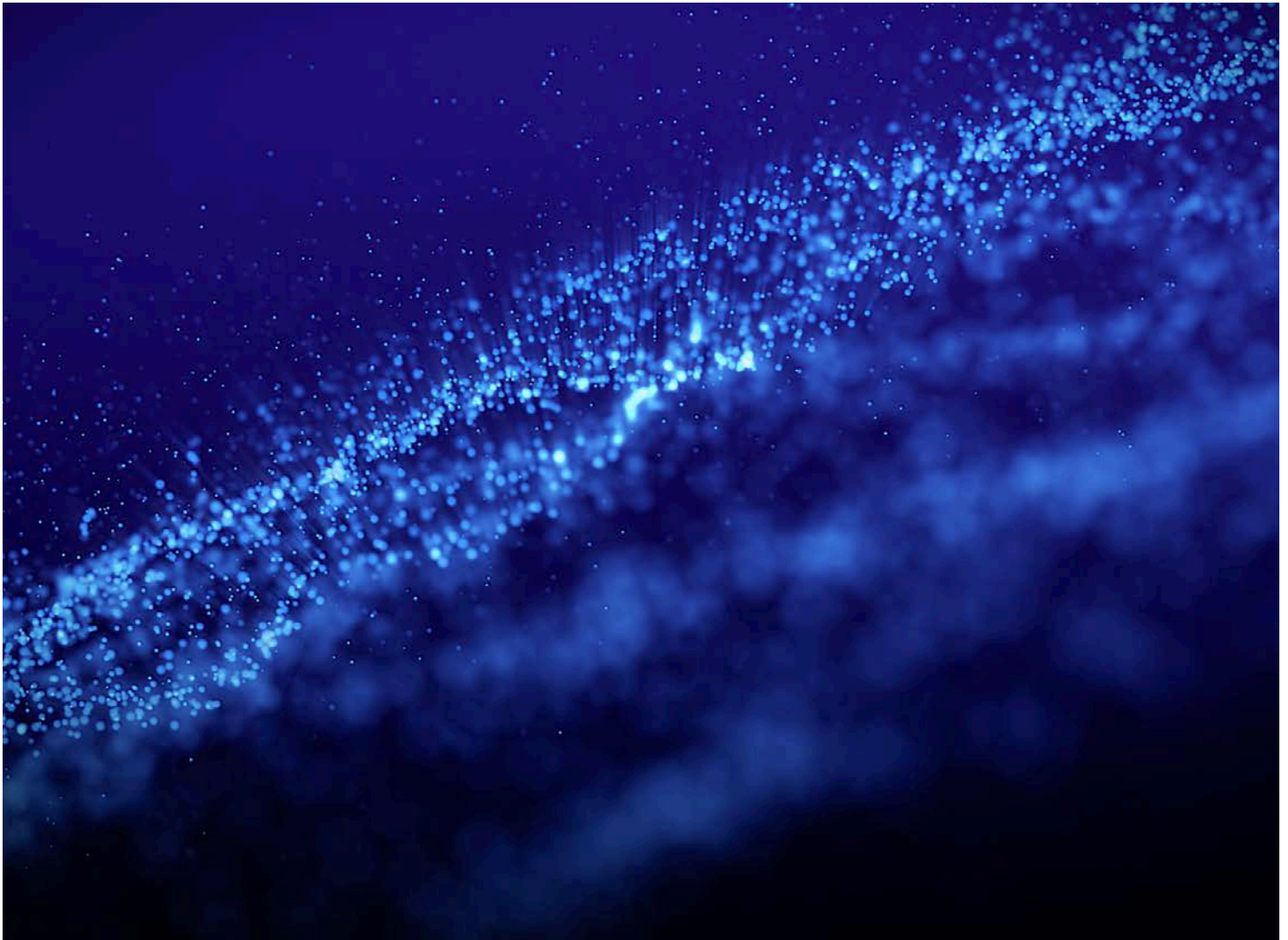
The logistics manager defines automated business rules directly in the interface. For instance: “If weight > 20kg, assign to dock zone.” Or: “If product type = high-tech, store in secure area.” These rules can be edited anytime, no programming skills needed.



RESULTS

- Fewer storage errors caused by manual sorting
- Improved space management and stock flow
- Time savings in order preparation and storage decisions

THE ROLE OF AI IN LOW-CODE / NO-CODE



Generative AI is taking no-code to the next level. You no longer need to define rules manually. Just write a plain-language instruction: “If the weight is over 10 kg, show a red alert.”

The AI converts this sentence into a usable business rule, ready to implement. This level of accessibility accelerates adoption across your teams. Technical barriers disappear. Learning curves shrink. Your teams become active contributors to operational innovation.

CONCLUSION

**Why should you adopt low-code / no-code?**

- Less reliance on IT
- Faster adaptation to changing needs
- Lower development costs
- Fully customized user interfaces
- Greater control over your tools
- Stronger response to customer expectations

MOVING TOWARD A MORE AGILE, RESPONSIVE SUPPLY CHAIN

Your company operates in a world where agility is no longer optional. With low-code and no-code solutions, you now have the power to adapt your systems as fast as your business evolves.

So—what if customizing your supply chain tools became as easy as configuring your smartphone?

Are you ready to unlock your supply chain's full potential?