

# Transforming Supply Chain Management with SAP S/4HANA



## Meet Jennifer!

She's a supply chain executive tasked with a last-minute order change for one of her customers. This should be an easy fix, but without the right insights, the odds are stacked against her.



## Now meet Katie!

She's also a supply chain executive with a sudden order change. Luckily, her company just implemented SAP S/4HANA for Supply Chain and Manufacturing.

1. Material Requirement Planning

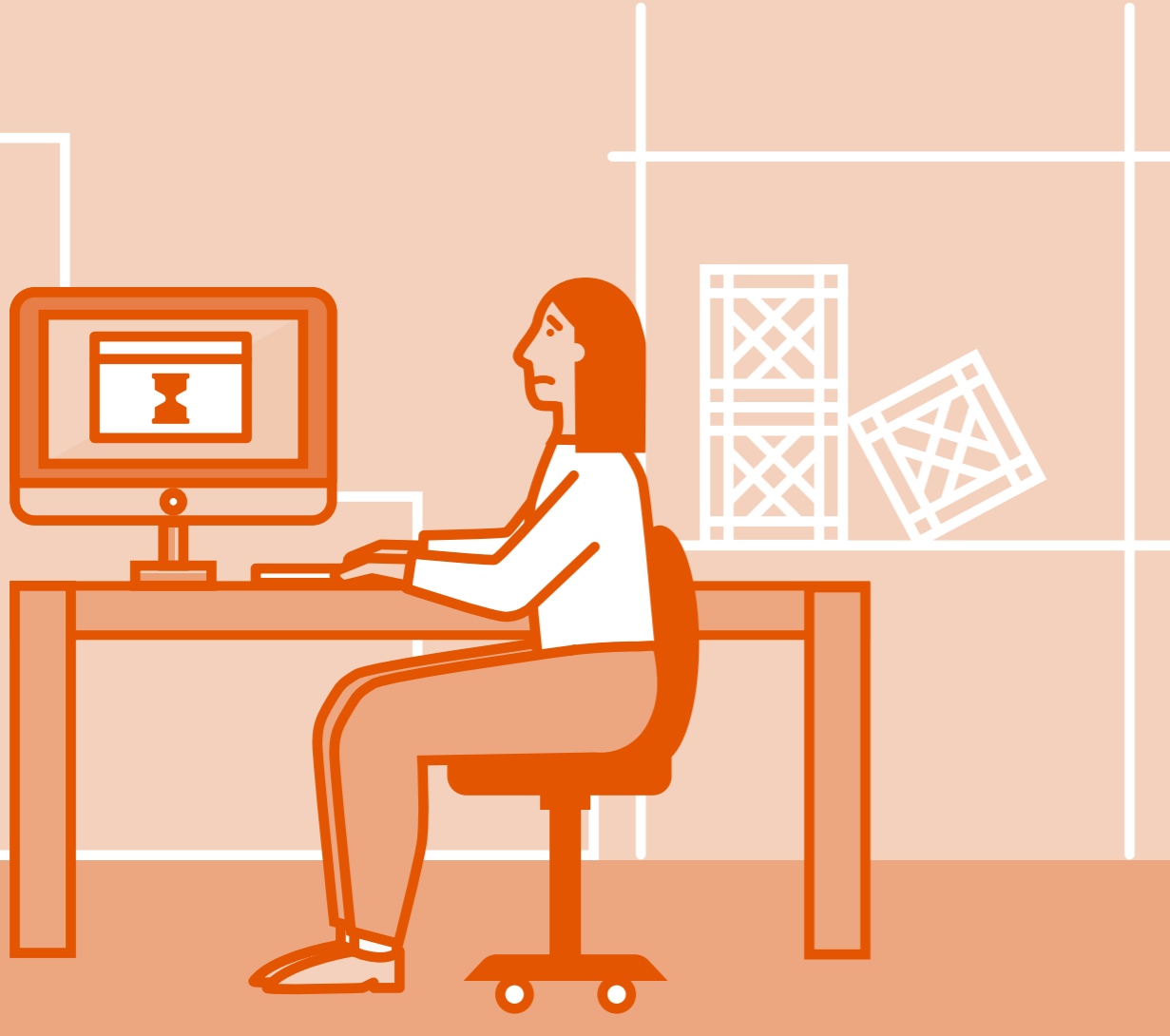
2. Purchase Requisitioning

3. Inventory Management

4. Production Execution

It's disaster from the start. Jennifer can't rerun MRP during the day and doesn't learn about the material shortage until her system is updated overnight, which delays production.

Katie can rerun MRP multiple times a day and propagate the order change throughout the supply chain to detect imbalances and simulate alternative scenarios. She instantly identifies the shortage.



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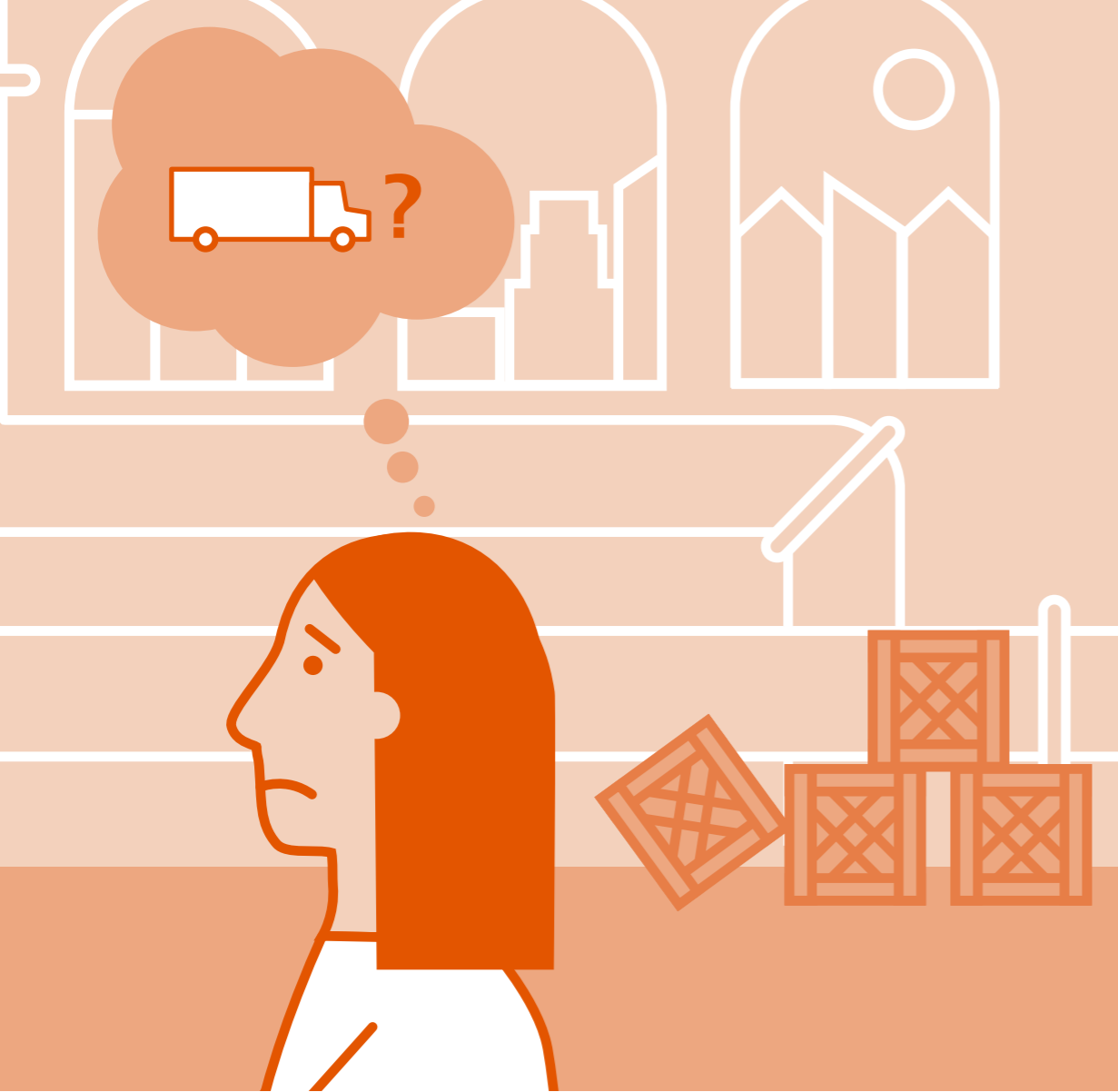
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It turns out a reliable supplier nearby could've delivered the missing part in time to meet the order's delivery date. Too bad Jennifer had no way of knowing.

Automated decision recommendations and integrations into the Ariba network allow Katie to quickly locate the best supplier based on performance history to deliver the missing materials.



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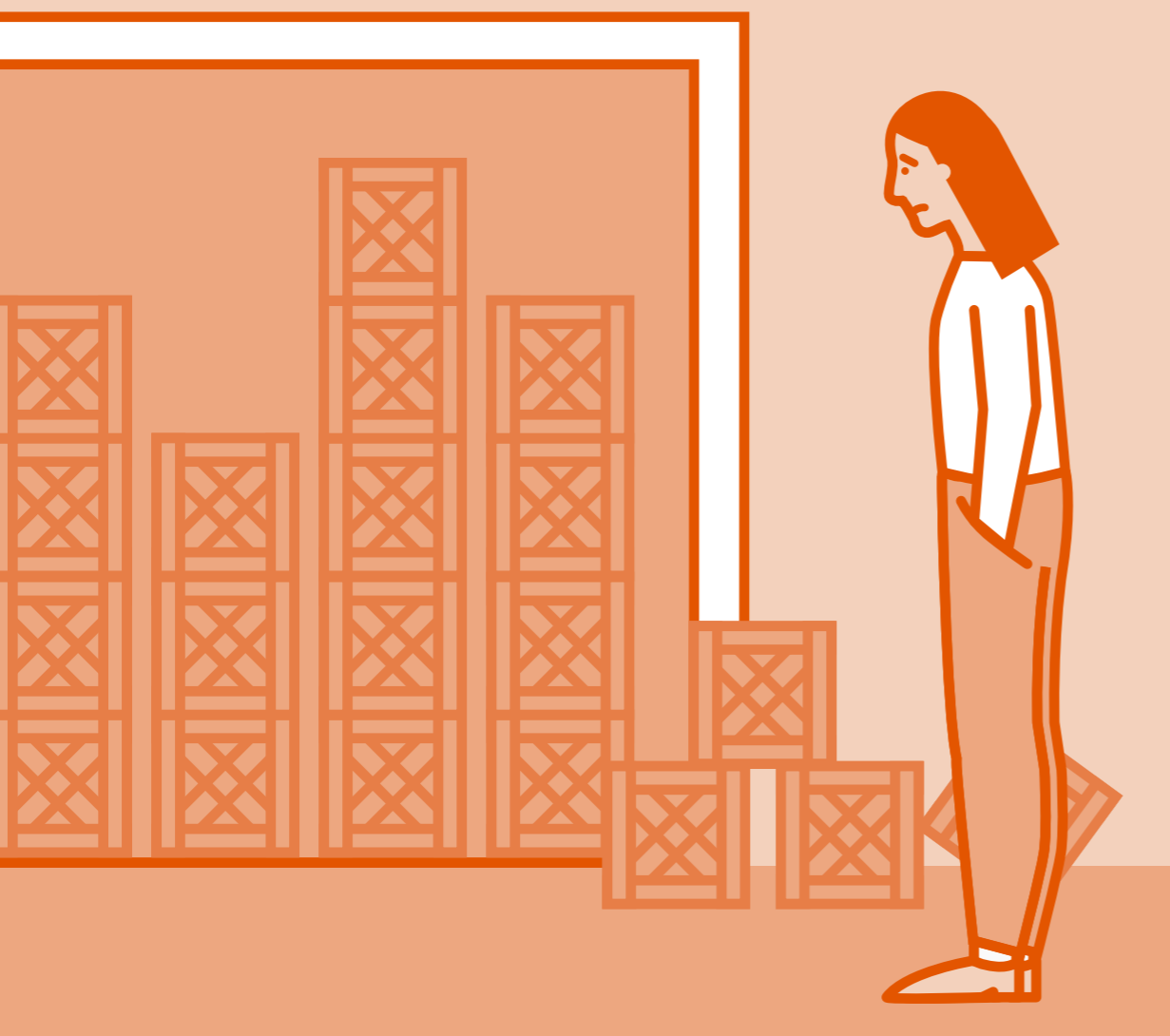
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To make up for lack of inventory visibility, Jennifer increases her safety buffers, locking up valuable capital and causing her inventory turnover numbers to fall behind industry average.

Katie's inventory turnover is stellar. She relies on embedded analytics of demand variability and supplier performance to find materials that could be procured, just in time to minimize safety stock.



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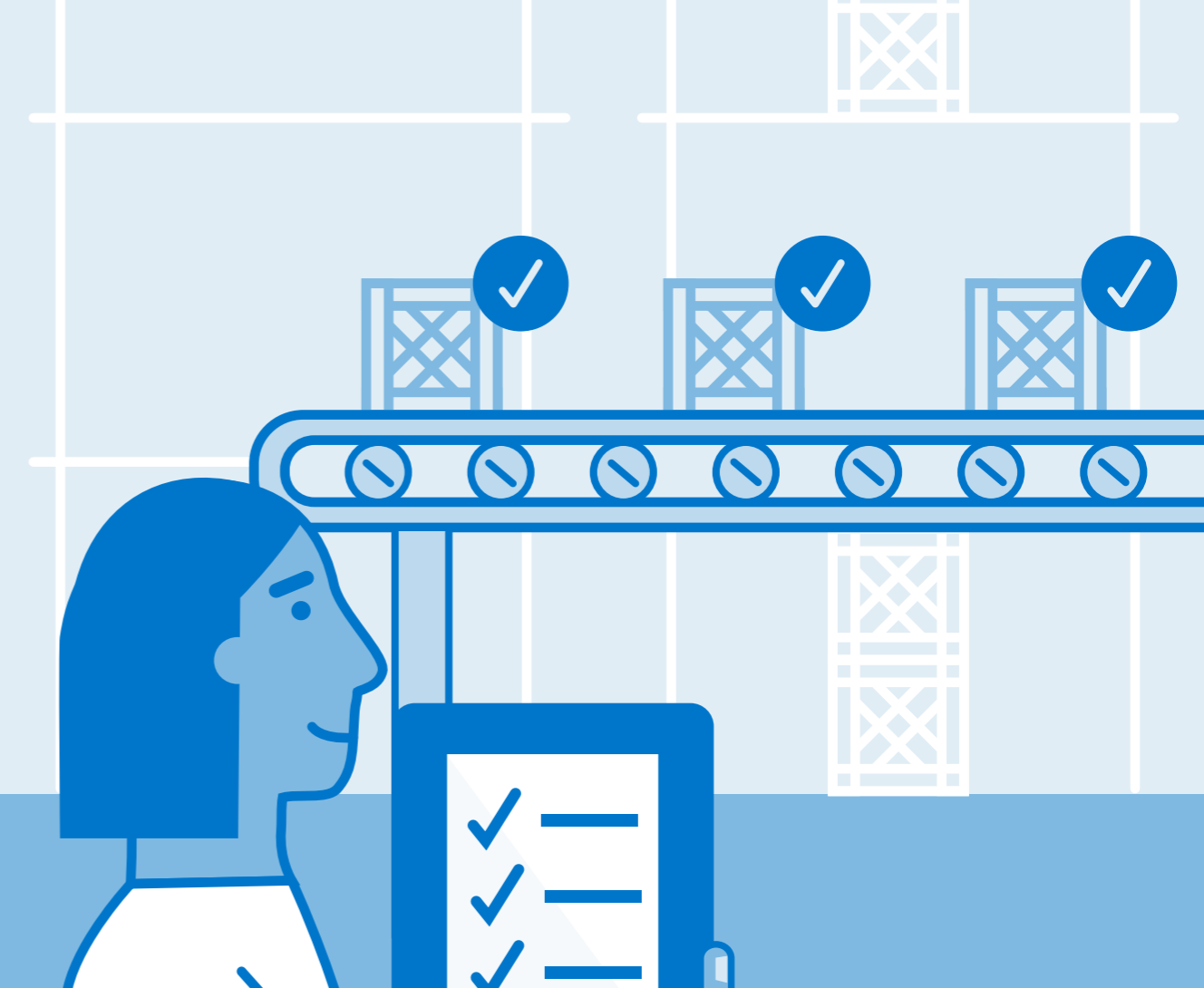
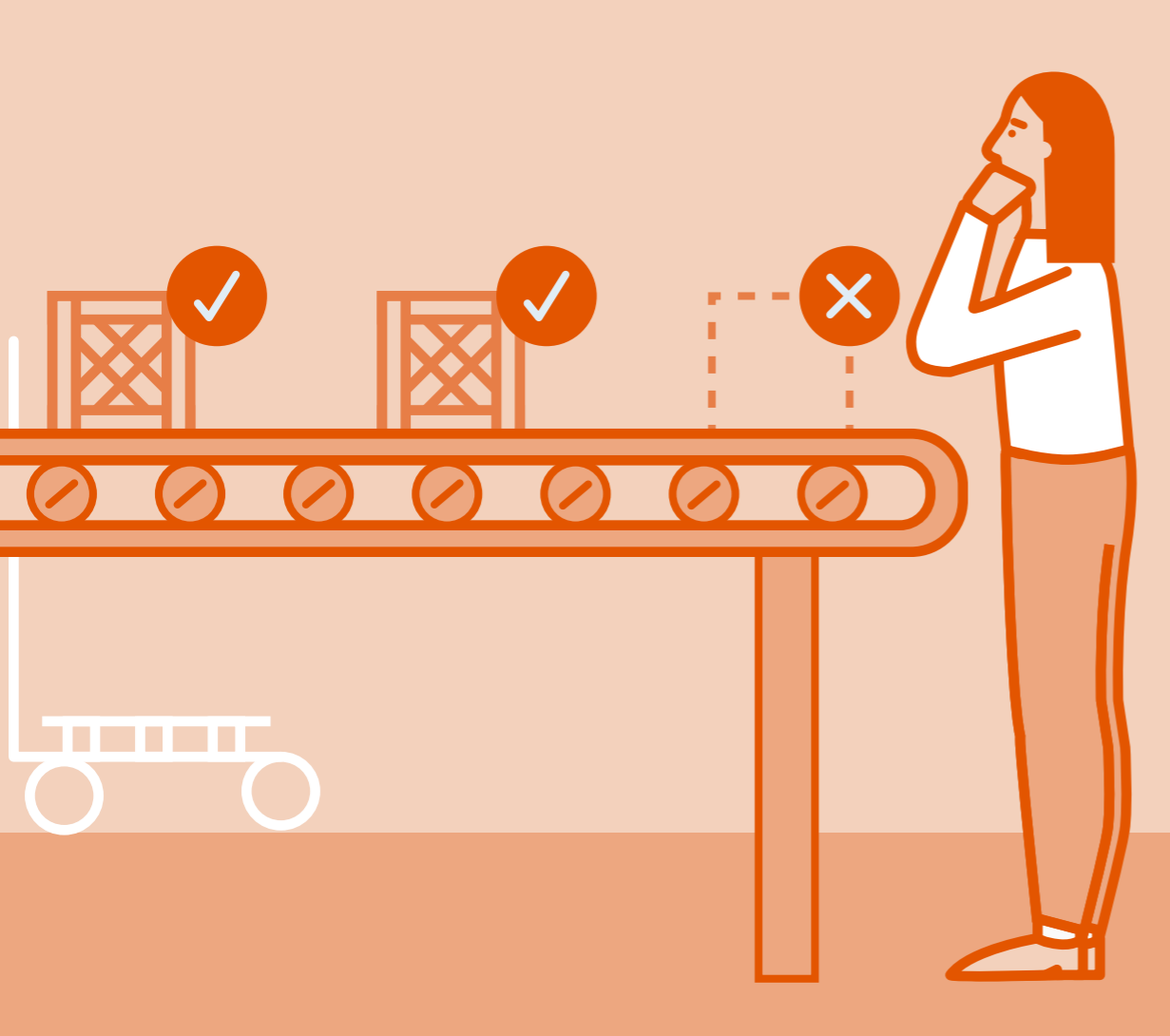
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Because of the sheer volume of production transactions, Jennifer delays material postings until day's end, which prevents her from responding effectively to issues that arise during production.

Katie can process material postings instantly, giving her access to real-time supply chain and manufacturing information to make the right decisions during production.



While Jennifer's customers were disappointed and moved to a competitor, Katie's were impressed with her ability to instantly respond to the order change thanks to SAP S/4HANA.

As digital technology continues to transform supply chains, SAP S/4HANA is the solution to help your company run live. For more information about SAP S/4HANA, visit [sap.com/s4hana](https://www.sap.com/s4hana).