

# Why an ERP Alone Isn't Enough

## A Side-by-Side Comparison

Many manufacturers mistakenly believe their enterprise resource planning (ERP) systems should handle everything from planning to production. These systems are essential for managing business-wide data, but the truth is: They weren't built for execution.

If you're experiencing difficulty in areas like traceability, quality, or real-time data collection, your ERP likely isn't the problem. It just wasn't designed for what you want it to do.

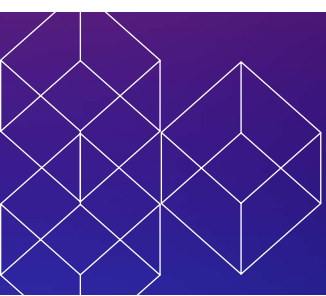
Rather than replace your ERP, consider enhancing it. Manufacturing execution systems (MES) bridge the gap between planning and execution, turning data from across your production ecosystem into accurate, real-time, actionable insights. The result? A more efficient, agile, scalable operation.

Use the chart below to see how an ERP on its own stacks up against an ERP paired with a real-time traceability and automation solution.

Function	ERP Alone	ERP with MES
Inventory tracking	Limited visibility across the supply chain	Live manufacturing tracking with real-time data
Production management	Often stops at the edge of the shop floor	Digitized manufacturing workflows and automated scheduling
Maintenance and asset management	Frequently disconnected from production	Predictive, plant-level visibility
Quality and traceability	Minimal beyond basic compliance	Full product genealogy and quality data records
Data collection and reporting	Misses real-time shop floor activity	Unified, real-time shop floor insights
Production machine integration, SPC, SCADA	Rarely supported	Fully controlled and automated in MES

Your ERP gives you a strong foundation, but it's not the whole picture.

Let's optimize your tech ecosystem, so you can scale smarter, work leaner, and make data-driven decisions in real time.



## Rethink the Stack | Optimize the Ecosystem

Want a deeper breakdown? Download our guide to learn more:

[5 ERP Blind Spots Hurting Your Production Efficiency](#)