

MANUFACTURO®

THE HIDDEN COSTS OF LEGACY MES

WHAT LEGACY SYSTEMS ARE SILENTLY
COSTING YOUR TEAM EVERY DAY.



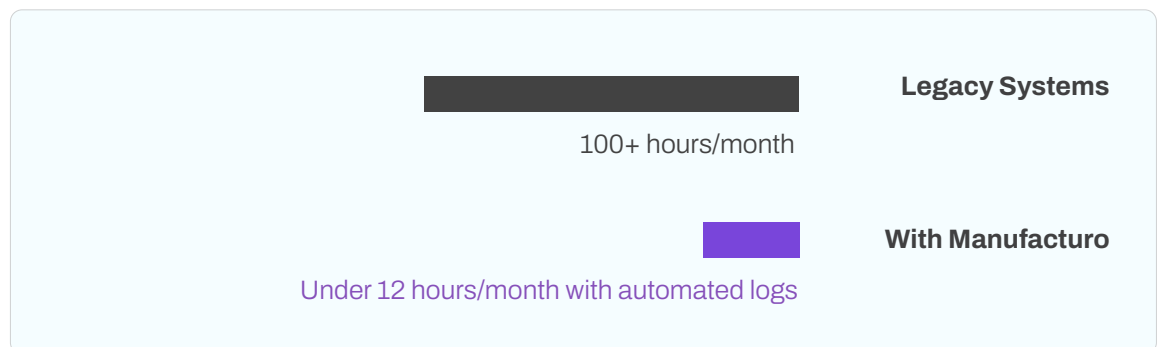
■ MODERNIZATION FEELS DISRUPTIVE—BUT STAYING THE SAME COSTS MORE.

Disconnected systems. Manual workarounds. Tribal processes. These may feel manageable day to day—but they're quietly draining time, driving up risk, and making it harder to scale with confidence.

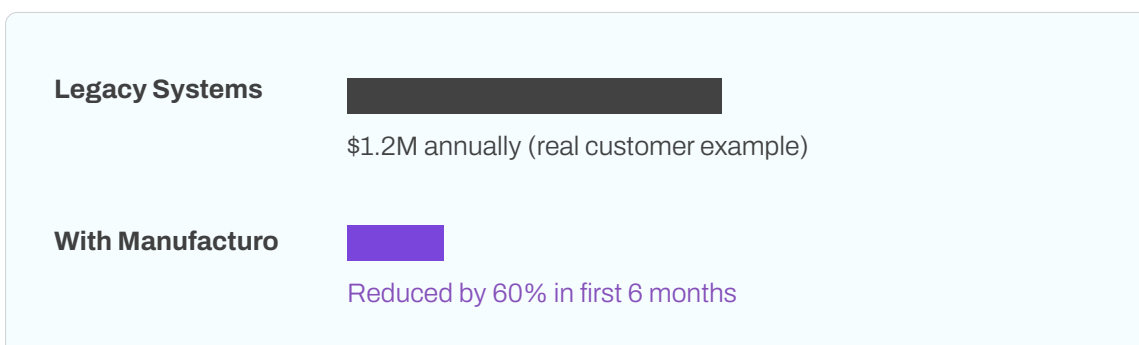
In today's autonomy-driven manufacturing landscape, standing still isn't safe. It's expensive.

■ HOW IT ADDS UP

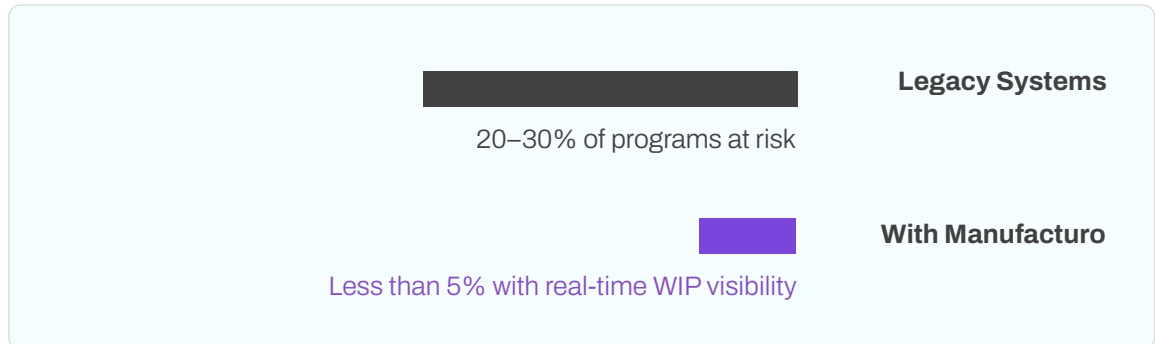
■ AUDIT PREP TIME



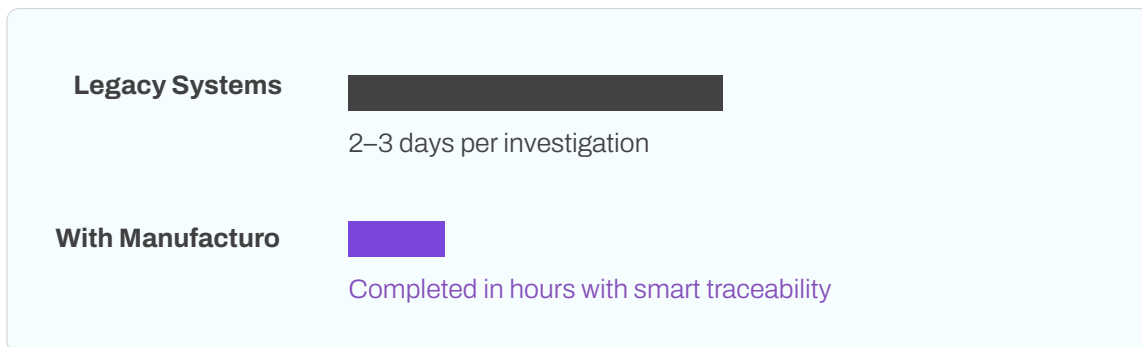
■ SCRAP & REWORK



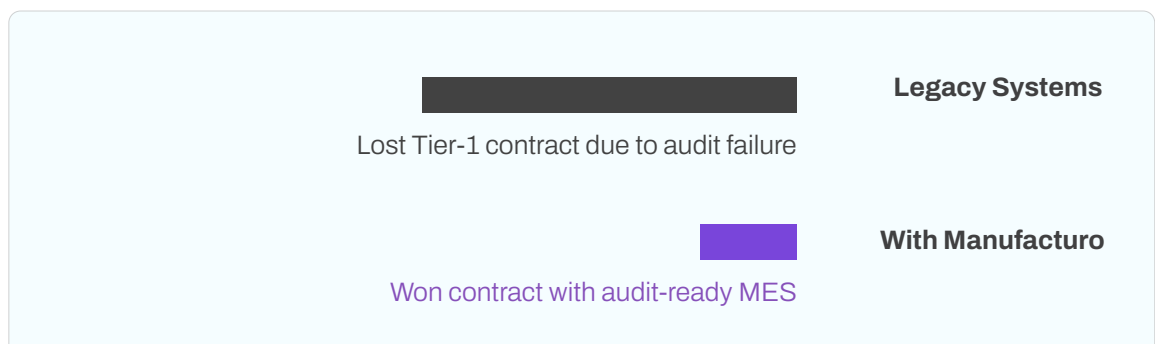
■ PROGRAM DELIVERY DELAYS



■ ROOT CAUSE ANALYSIS



■ TRACEABILITY GAPS



■ RUNNING TOTAL OF HIDDEN COSTS

\$110,000 → Manual audit prep (1,200 hours/year of quality and compliance team time)

\$1,200,000 → Scrap and rework caused by late-stage issue detection

\$2,500,000 → Delayed programs (10/year × \$250K average revenue per program)

\$150,000 → Engineering time lost to root cause investigations taking days instead of hours

\$5,000,000 → Lost Tier-1 contract due to failed audit traceability

\$8,960,000

Total annual impact from inefficiency, missed revenue, and lost opportunity.
And none of it appears on your balance sheet.



What's the real cost of staying where you are for another 6 months?

■ THE HIDDEN COSTS OF LEGACY MES:

Is this happening on your team?

- 1 You rely on tribal knowledge and manual entry to track production
- 2 Quality teams hunt for data across disconnected systems
- 3 Engineering loses time to poor redline visibility and change control
- 4 Early build issues go unnoticed until it's too late
- 5 Documentation varies between programs, sites, or teams

If you checked even one, your MES may already be putting programs, contracts, or compliance at risk.

Take the [Is Your MES Holding You Back Survey](#) to see how your system stacks up.

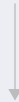
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“Audit prep used to take a week. Now it takes a day—and we’re more confident in the results.”

Director of Operations | Aerospace & Defense OEM



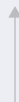
STOP PAYING FOR INEFFICIENCY.
LET'S BUILD A BETTER SYSTEM.



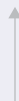
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