



MANUFACTURO®

WHAT
**MODERN
MANUFACTURING**
LOOKS LIKE FOR
**HIGH-COMPLEXITY
OPERATORS**

■ HOW TEAMS ARE USING MODERNIZED PLATFORMS TO WORK MORE EFFICIENTLY

Modern manufacturing teams are not just digitizing. They are **reconceptualizing** how work is executed across production, quality, and supply chain operations.

The most efficient modern manufacturing platforms do more than bridge data siloes, and link disconnected operational systems; they **comprehensively streamline production processes at every stage**. Roadblocks removed, employee contributions are amplified, innovations are elevated, and profitability is unlocked.

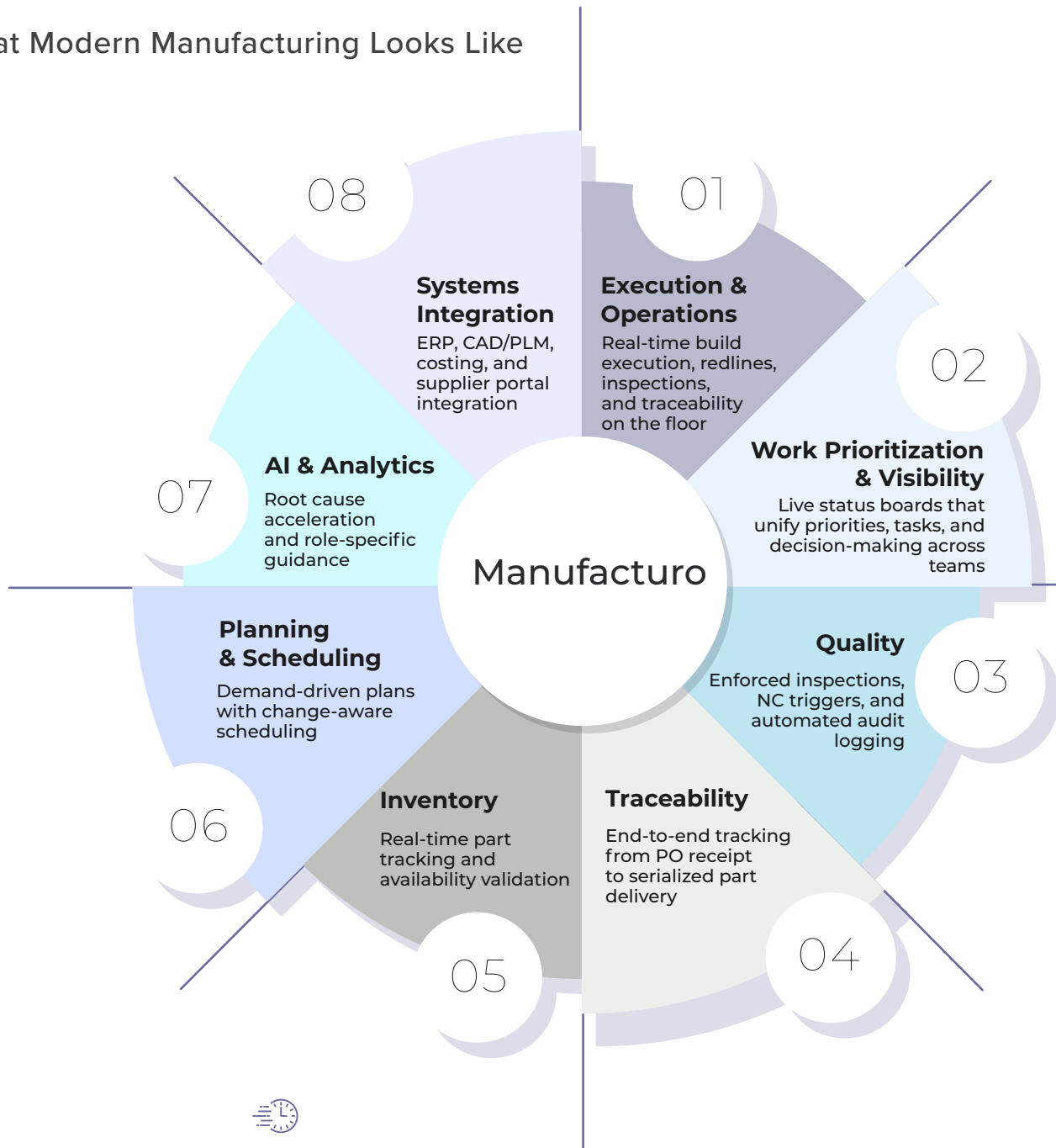
This paper examines how effective manufacturers are shifting their operational approach to harness a highly efficient and productive modern manufacturing management system.

LEGACY APPROACH	MODERN MES WITH MANUFACTURO
Separate tools for MES, QMS, WMS, MRP	One integrated platform across MES, QMS, WMS, Purchasing, MRP, etc.
Tribal knowledge fills system gaps	Every build action logged in a digital thread from PO to delivery
Paper trails and disconnected spreadsheets	Full traceability across serialized parts, inspections, and revisions
Custom integrations, tech debt	Cloud-native, configurable, fast to deployx

WHERE LEADING TEAMS ARE DRIVING IMPACT

A software platform purpose-built for high-complexity manufacturing delivers the balance of structure and agility that teams need to perform efficiently, coordinate effortlessly, and produce consistently in a complex, changing environment. Such a platform serves as the operational core, connecting people, processes, and data across the factory. The result is a platform with superior visibility into and control over the entire production line, from procurement to delivery.

What Modern Manufacturing Looks Like



**85% reduction
in audit prep tim**



**3x faster
root cause
investigations**



**60% fewer
rework incidents**



**Full operational
visibility**



**3x faster root cause
investigations**

Does Your System Have Gaps?

Even high-performing teams can be held back by inadequate systems. Consider:

- Can you monitor production, quality, and inventory in one place?
- Can you swiftly and accurately trace issues back to the root cause?
- Are you relying on tribal knowledge or disconnected tools to bridge system gaps?
- Can you prove compliance instantly, with a complete audit trail?
- Can your system adapt quickly without sacrificing control?

Take the Next Step Toward Smarter Manufacturing

If you haven't taken the quiz yet:

Take the MES Modernization Quiz

Quickly assess your system's performance and get curated resources based on your results.

If you have taken the quiz:

Put Your Quiz Results into Action

Revisit your personalized toolkit to prioritize next steps and move toward a more connected operation.

Book a Planning Session

Talk with a Manufacturo expert to map your modernization strategy and explore solutions that fit your goals and operations.