



PROJECT READINESS CHECKLIST

Is Your Factory Ready for Factory Orchestration?

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Is Your Factory Ready for Factory Orchestration?

Many manufacturers delay digital transformation because they believe they need perfect data, a completed ERP rollout, or standardized processes first.

The reality is different.

Use this checklist to determine whether you're ready to begin your Factory Orchestration journey and identify the work that can happen in parallel with existing initiatives.

You DON'T Need...

- A completed ERP migration
- Perfect master data
- Every machine connected
- Every process standardized
- A "lights out" smart factory
- AI use cases already defined

If your production floor is running today, there is value Harmoni can begin delivering.



Readiness Assessment

OPERATIONS

Question	Yes	No
Do you have repeatable production processes?	☐	☐
Are jobs scheduled electronically?	☐	☐
Are work orders digitally available?	☐	☐
Do operators follow documented work instructions?	☐	☐

If yes to two or more, you're likely ready.

PRODUCTION DATA

Question	Yes	No
Can you export production orders from ERP?	☐	☐
Do machines produce any digital signals?	☐	☐
Do you track production, even manually?	☐	☐
Are part numbers managed electronically?	☐	☐

You don't need perfect data, just usable data.

IT & INFRASTRUCTURE

Question	Yes	No
Stable network in production?	☐	☐
PCs or tablets on the floor?	☐	☐
ERP or MES with API or database access?	☐	☐
Someone responsible for manufacturing systems?	☐	☐



BUSINESS DRIVERS

Check all that apply

- | | |
|---|--|
| ☐ Labor shortages | ☐ Operator turnover |
| ☐ Quality problems | ☐ Tribal knowledge |
| ☐ Scrap reduction | ☐ Machine utilization |
| ☐ Late deliveries | ☐ Schedule adherence |
| ☐ Customer traceability requirements | ☐ Standard work |

If you checked three or more...

Your organization is likely ready for Factory Orchestration.

What Can Happen While Other Projects Continue?

Existing Project

ERP Migration

Database Cleanup

Machine Connectivity

Work Instruction Standardization

Process Improvement

AI Initiatives

Lean Transformation

Plant Expansion

What Harmoni Can Do in Parallel

Connect to current ERP today, transition later

Start collecting clean operational data immediately

Connect machines incrementally rather than all at once

Digitize and improve documents over time

Capture baseline performance before changes

Build trusted manufacturing data AI can actually use

Provide real-time visibility into waste and bottlenecks

Standardize execution across new production lines



Signs You Shouldn't Wait

If any of these sound familiar...

- "We're still chasing paper."
- "Nobody knows which revision is correct."
- "We don't know why jobs fall behind."
- "Operators have to ask someone what to do next."
- "Every shift runs differently."
- "Leadership can't see what's happening until tomorrow."

...then waiting only delays the benefits.

What Happens First?

Instead of a disruptive rip-and-replace implementation, Harmoni typically begins with:



Your Factory Readiness Score

0-8 ☒

You're building the foundation. Harmoni can help identify the highest-impact first steps.

9-16 ☒

You're ready for a phased implementation.

17+ ☒

You're positioned to realize value quickly and scale across the factory.



Ready doesn't mean perfect.

The best time to modernize isn't after every other project finishes. It's when those projects can benefit from better visibility, standardized execution, and connected operations.

Schedule a Factory Readiness Assessment to identify the fastest path to value.



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