

The AI-Readiness Self-Check



A 5-minute scorecard to see where your operation really stands with AI, and where to start.

AI projects on the factory floor usually stall for the same reason: the **operation** was not ready, not because the technology failed. This self-check rates the six things that decide whether AI actually sticks. Score each row 1 to 5, honestly, then add it up and read where to start.

READINESS AREA	ASK YOURSELF	YOUR SCORE (1 TO 5)
1. Leadership & goal 1 = nobody owns it, goal is vague 5 = a named owner and a concrete target	Is there a clear owner, and a specific problem you want AI to solve (for example, "cut shift-report time")?	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5
2. Process clarity 1 = gut feel only 5 = mapped and measured	Do you actually know where your team's hours, errors, or delays pile up?	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5
3. Data readiness 1 = paper or scattered 5 = digital, organized, reachable	Is the data AI would need accessible and clean enough to use?	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5
4. People & time 1 = maxed out or resistant 5 = a willing owner with real time	Does the team have the bandwidth and the willingness to try a new workflow?	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5
5. Tools & systems 1 = fragile or siloed 5 = stable and connectable	Are your core systems (ERP, MES, spreadsheets) stable enough to build on?	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5
6. Risk & guardrails 1 = none in place 5 = a clear, simple policy	Do you have a basic handle on data, safety, and quality rules for new tools?	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5

Add your six scores: / 30

What your score means

Wherever you land is normal. The score just tells you the right next move, not a grade.

6 to 13

Early

Do not buy tools yet. Pick one high-pain process and map it: where the hours and errors actually go. That single map is what makes any later AI worth it.

14 to 22

Ready to pilot

You have enough to run one small, well-scoped AI pilot. Choose the use-case with the best payoff-to-effort, prove it on real work, then decide on scaling.

23 to 30

Ready to scale

You can move past a single pilot. The lever now is sequencing and light governance so the wins stick and spread without creating new risk.

A low score in one row is the most useful thing on this page. It is exactly where an AI project would have quietly failed, and exactly where to fix things first.

Want the tailored version?

This self-check is the short version of what I do on your floor. The **AI Opportunity Audit** walks your operation in two weeks and hands you a ranked shortlist of where AI actually pays off, with a one-page 90-day roadmap you own, with or without me.

[Book a free call >](#)

Or email contact@yavesta.com

By Yasmine Jahani, Ph.D., founder of Yavesta. A Ph.D. engineer who has taken advanced-manufacturing technology from the lab to the production floor. This self-check is general guidance, not a substitute for a tailored assessment of your operation.