



AI Adoption Readiness Checklist for Manufacturers

Use this checklist to assess readiness and guide the next steps. If you're checking "no" on more than a few items below, your AI initiative may be at risk of stalling.

Strategy & Alignment

- ☐ Clear business objective defined
- ☐ Executive sponsorship established
- ☐ Success metrics identified

Data & Architecture

- ☐ Data sources identified and integrated
- ☐ Data quality and governance in place
- ☐ Secure, scalable infrastructure ready

People & Process

- ☐ Human-in-the-loop workflows designed
- ☐ Change management plan in place
- ☐ Cross-functional ownership defined

Technology & Execution

- ☐ Pilot built using production-grade architecture
- ☐ Integration with existing systems planned
- ☐ Monitoring and lifecycle management defined

Governance & Responsibility

- ☐ Explainability and transparency addressed
- ☐ Security and compliance reviewed
- ☐ Ethical considerations documented

