



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

