Automation Roadmap Checklist

Your First Step to Smarter Manufacturing

Making things: better™ with JAE Automation

Intro:

Before you invest in automation, make sure you have a clear plan.

Why? Because 43% of automation projects fail to meet ROI expectations due to poor planning (Deloitte).

This checklist helps you identify gaps, align your goals, and prepare your team for success—so every dollar you spend drives measurable results.

Section 1: Define Your Business Goals

☐ Have you identified your top 3 operational priorities?

- ☐ Reduce labour costs
- ☐ Increase throughput
- ☐ Improve quality
- ☐ Enhance safety
- ☐ Other: _____

☐ Do you have measurable KPIs for success?

- ☐ Yes
- ☐ No

Section 2: Assess Current Processes

☐ Have you mapped your critical workflows?

☐ Do you know where bottlenecks occur?

☐ Are you tracking downtime and scrap rates?

Section 3: Technology Readiness

☐ Do you have reliable data for decision-making?

☐ Is your network infrastructure ready for Industry 4.0?

☐ Have you evaluated options like cobots, AMRs, or MES?

Section 4: Budget & ROI

☐ Have you set a realistic automation budget?

☐ Do you have an ROI model for each investment?

☐ Are you considering phased implementation?

Section 5: Workforce Planning

☐ Have you identified training needs for your team?

☐ Do you have a change management plan?

☐ Are safety protocols updated for automation?

Section 6: Future-Proofing

☐ Is your roadmap scalable for future tech (AI, digital twins)?

☐ Are you planning for sustainability and energy efficiency?

Call-to-Action:

Ready to turn this checklist into a full roadmap?

✅ *Schedule a FREE Automation Roadmap Consultation with JAE experts today.*

[**Book Now**]

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