![CAD TALK logo — Integrate Intelligently℠]

Future-Proof Manufacturing Checklist

☐ **Ensure Data Ownership and Accuracy**
- Assign clear data owners across engineering, manufacturing, and supply chain
- Eliminate manual data entry between CAD and ERP systems
- Create single source of truth for BOMs and routings

☐ **Build Supply Chain Flexibility**
- Map supplier dependencies and identify backup suppliers across regions
- Use ERP scenario planning to model tariff impacts
- Consider localizing supply chains and lower-tariff materials

☐ **Implement Scalable Systems**
- Deploy ERP modules in phases, starting with finance and procurement
- Connect CAD directly to ERP and automate BOM/routing workflows
- Choose cloud-based, modular platforms that grow with your business

☐ **Enable Real-Time Decision Making**
- Set up automated alerts for critical disruptions
- Empower leadership with accurate, current data for fast decisions
- Foster a culture of change and continuous improvement

☐ **Partner with Future-Ready Tech Vendors**
- Select vendors with strong development roadmaps and innovation
- Ensure systems adapt to global compliance requirements
- Establish regular system reviews and optimization processes