

Use this quick checklist to evaluate the performance, reliability, and long-term value of your conveyor system.

1. Belt Alignment & Maintenance

- ☐ Belts run without drifting or frequent readjustments
- ☐ No signs of premature wear or tearing
- ☐ Self-tracking or tensionless belt design in place

2. Energy Efficiency

- ☐ Motors sized correctly for load and speed requirements
- ☐ High-efficiency motors installed (DC brushless or servo)
- ☐ Variable speed drives in use

3. System Flexibility & Modularity

- ☐ Conveyor can be reconfigured without welding or fabrication
- ☐ Layout allows for quick changes in angles, lengths, and accessories
- ☐ System supports future expansion

4. Automation Readiness

- ☐ Sensors (photo-eye, metal detection, leak detection) are integrated
- ☐ Conveyor communicates with robotics or smart factory systems
- ☐ Predictive maintenance tools are in place

5. Sustainability & Long-Term Value

- ☐ Conveyor uses durable, recyclable materials (e.g., HDPE, stainless steel)
- ☐ Energy-efficient motors support sustainability goals
- ☐ Modular design minimizes waste during changes or repairs

Final Review

- ☐ Conveyor meets current production needs
- ☐ Conveyor can adapt to future automation or layout changes
- ☐ Efficiency improvements identified and prioritized

