

HOW TO CHOOSE THE RIGHT FIRST TASK FOR A COBOT

A simple checklist to help manufacturers identify automation-ready tasks

INSTRUCTIONS

Use this checklist to quickly identify which task in your plant is the best candidate for collaborative robot automation. Score each task below from 0 (No) to 2 (Yes). Then total your score.

SECTION 1: TASK EVALUATION QUESTIONS

QUESTION	0 (NO)	1 (SOMETIMES)	2 (YES)
Is the task repetitive and structured?			
Does the task occur every day or every shift?			
Is the task difficult to staff or retain people for?			
Is the task physically straining, dirty, or fatiguing?			
Can the task be done without high-level decision-making?			
Does the task require consistent force, speed, or accuracy?			
Would automating this task free up workers for higher-skill work?			
Is this task a bottleneck in your current process?			

SECTION 2: SCORING

Total Score: ____ /16

- **13–16 points** - Strong candidate for automation
- **9–12 points** - Good candidate, needs further review
- **0–8 points** - Not ideal for first cobot project



WANT HELP COMPARING THE COST OF A COBOT VS. YOUR CURRENT LABOR SETUP?

Let's run the numbers together.

Tri-Phase Automation
1251 E. Wisconsin Ave.
Pewaukee, WI 53072
262-696-6150