

RISK ASSESSMENT CHECKLIST

Before deploying collaborative robots (cobots), it's critical to understand the risks and readiness of your workspace, team, and equipment. This checklist helps you identify potential gaps in safety, compliance, and ongoing monitoring so you can make informed decisions.

Answer each question to assess your readiness—then review your score to see whether you're ready to deploy, need mitigation, or face high risk.

0 = No / not in place
1 = Partially in place
2 = Yes / fully in place

SECTION 1: WORKPLACE SAFETY	0	1	2
• Have you conducted a formal risk assessment of the target cell or task?			
• Is the cobot's work area clearly marked and free of obstructions?			
• Are emergency stop buttons installed and tested?			
SECTION 2: OPERATOR READINESS			
• Have operators received cobot safety training?			
• Are safety instructions posted near the cobot cell?			
• Do you have an internal cobot "champion" responsible for safety?			
SECTION 3: TECHNICAL & COMPLIANCE			
• Have speed and force limits been configured according to ISO/TS 15066?			
• Have all grippers, tools, and peripherals been evaluated for pinch, crush, or sharp hazards?			
• Has a safety consultant or EHS rep signed off on deployment?			
SECTION 4: MAINTENANCE & ONGOING MONITORING			
• Is there a process for periodic inspection of sensors, joints, and EOAT?			
• Do you have a reporting system for near misses or incidents?			
• Are safety logs kept and reviewed regularly?			

TOTAL: _____



Scroll down to see your next steps based on your score

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- X 0–6 points (0–25%) Low Readiness**
You have several gaps in safety, training, or compliance. Cobot deployment is not yet safe.
- X 7–12 points (26–50%) Developing Readiness**
Some safety measures and processes are in place, but you need improvements before moving forward.
- ⚠️ 13–18 points (51–75%) Strong Readiness**
Most requirements are met, though some fine-tuning is still recommended.
- ✓ 19–24 points (76–100%) Full Readiness**
You're well-prepared to safely integrate cobots with ongoing monitoring and continuous improvement.

