



## Machine Safety Self-Assessment Scorecard

The following is a machine safety self-assessment scorecard used to evaluate overall safety conditions and identify potential gaps across guarding, controls, and operator interaction.

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Engineering Your Safety

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Use this quick overview tool to evaluate your current machine safety status before requesting a full guarding assessment.

Scoring: 2 = Good | 1 = Needs Improvement | 0 = At Risk

### 1. Physical Guarding:

- Guards installed at hazard points Score: \_\_\_\_
- Prevents reach (over/under/through/around) Score: \_\_\_\_
- No missing or damaged guards Score: \_\_\_\_

### 2. Interlocks & Access Control:

- Doors/gates have safety interlocks Score: \_\_\_\_
- Opening stops hazardous motion Score: \_\_\_\_
- Cannot easily be bypassed Score: \_\_\_\_

### 3. Presence-Sensing Devices (if applicable):

- Devices properly placed Score: \_\_\_\_
- Safety distance adequate Score: \_\_\_\_
- Reliable stopping performance Score: \_\_\_\_

### 4. Control Reliability / Functional Safety:

- Redundant safety circuits Score: \_\_\_\_
- Fault detection in place Score: \_\_\_\_
- Proper reset and E-stop functionality Score: \_\_\_\_

### 5. Operator Interaction & Workarounds:

- No guard bypassing or removal Score: \_\_\_\_
- Safe methods for setup/jam clearing Score: \_\_\_\_
- No temporary unsafe workarounds Score: \_\_\_\_

