Customized Solutions

By law, employers are responsible for ensuring a safe working environment for their employees. To reduce risk at your facility, functional machinery safety for personnel is a means to operate equipment at your facility that minimizes or eliminates the risk of injury to your personnel while still maintaining or increasing machinery performance, efficiency, and production.

Hargrove Controls & Automation's Team of TÜV certified safety engineers are knowledgeable and experienced with internationally recognized industry standards that address the entire functional machinery safety lifecycle. From start to finish, we can ensure your personnel will go home safely. Let us address machine safety, so you don't have to.

Machine Safety Lifecycle



Scan here

for more info



Machine Safety Capabilities

- Machinery Safety Risk Assessment (SRA)
- Machine Safety Requirements Specification (SRS)
- Machine Guarding & Presence Sensing Design / Calculations / Reports
 - Safe distance
 - Withstand forces
 - Reach Distances
 - Whole Body Access
- Design Verification
- Build Validation for FAT/SAT
- LOTO documentation & placards











