

MACHINE SAFETY

RISK ASSESSMENT, RISK REDUCTION & COMPLIANCE



Our team of machines safety specialists combines the talents of electrical engineers, mechanical engineers, maintenance professionals and safety professionals from the US and Europe to provide our customers with optimal solutions.

While machines must be safe to use, they must also not hinder production or reduce the capacity of the machine. Because we have multi-functional teams, we look at safety not just from an engineering perspective, but also from a production line and maintenance perspective, giving our customers the best combination of safety and efficiency.

➤ RISK ASSESSMENTS & REDUCTIONS

We assist manufacturers in the design phase and end users in the operation phase of machinery. Specific areas include:

- Machine Guarding
- Interlocks Design
- Lockout Design and Procedures
- Conformity Audits
- Safety Circuit Design
- Standards Interpretation

➤ CE MARKING & EUROPEAN STANDARDS

Our US team supported by our European team assist manufacturers of machinery with the CE mark and meeting European standards. We do the risk assessment, safety validation, EC Declaration of Conformity and suggest safeguarding solutions. We ensure that the machinery complies with the essential Health and Safety at Work requirements.

➤ DOCUMENTATION / USER MANUALS

We write and review essential documentation and user manuals for the machinery. We use both our experience and our archives to provide user friendly documents and manuals to inform users of the safety requirements of machines.

➤ TRAINING

We provide customized and open enrollment training, including topics such as;

- CE Marking
- Safety Circuits and Interlocks
- How to Design a Safe Machine
- Lockout for Machine Safety