## Machine - Robot - Processing SAFETY EVALUATION

Industrial Safety Controls, Inc. has been performing "Machine Safety Evaluations" since the late 1990s. Providing safety solutions for a broad range of applications since 1988.

## WHAT IS THE DIFFERENCE BETWEEN A RISK ASSESSMENT AND A MACHINE SAFETY EVALUATION?

**Risk Assessment** is a complete in depth look at every aspect of the machine from operator-maintenance interactions, to fall-slip-trip hazards, chemical exposure, proper PPE and analyzing all task associated with the machine. Identifying the hazards, methods to protect against the hazards and providing a safe work environment. This is the very condensed definition of a Risk Assessment.

Machine Safety Evaluation is a focused look at the hazards associated with the moving aspects of the machine, robot, processing line, etc. and identifying the hazards that operators, maintenance, cleaning and other personnel are exposed to in their expected duties and potential hazards for the unexpected. Evaluate the current guarding, protective/safety practices, lockout/tag out and effectiveness in areas of operating and maintaining the machine safely.

In addition to an observation of the machine running, we will also ask a series of questions to best understand the requirements of the job to operate and a production level that is required. Come to better understand the maintenance, set up and cleaning tasks - guarding in place and potential hazard that could be present.

After identifying areas that need attention, a brain-storming session will take place to discuss all the potential safety solutions. Determining the pros and cons of each before reaching a solution. The solutions will be supported by current industry safety standards and common practices.

When addressing the safety needs of very old machinery, it can be a more difficult task due to the technology of the machine, etc., but we will provide solutions that enhance the safety and create a safer workplace.

Over the years, we have served industries from the steel, food, automotive, high tech, robotic and more.

We stay current on all the industry safety standards, machine safeguarding solutions, etc.



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## **FEE STRUCTURE**

Our fee structure is based on the following and includes the time in our office researching and generating a final report.

## MACHINE SAFEGUARDING EVALUATIONS

Evaluate as many machines, etc. during this designated time frame.

Half Day (1-4 hours)
- \$800.00

Full Day (5-8 hours)
- \$1,500.00

Plus travel related expenses and any overnight travel: add \$200.00 to stated fee.

Contact Brian Thomas at: briant@industrialsafetycontrols.com

or call 262-456-0927 to learn more about these services and to discuss your application and requirements.