



# MACHINE GUARDING DESIGN INCREASES SAFETY AND REDUCES CHANGEOVER / MAINTENANCE TIME



## SITUATION:

An owner of a manufacturing company had a maintenance injury.

- The customer believed they were providing a safe working environment for all their employees. There had not been an injury on this line in over 4 years.
- The client needed to quickly assess the factors involved in the injury and make sure that this did not occur in the future.
- Maintenance procedures and machine guarding needed to be improved.

## STERLING SOLUTION:

Sterling Engineering Inc. assigned a Project Manager with experience in OSHA guarding and implementing procedures that increased safety and performance in compliance with OSHA guidelines.

- The PM focused not only on the specific occurrence, but on the total manufacturing line environment.
- He reviewed maintenance and operator needs and incorporated this information into the design of new line guarding.
- The new guarding will enhance safety and reduce both maintenance and changeover time.

## RESULTS:

At the time of initial review, the client was able to show that the company responded immediately to improve safety standards and comply with OSHA standards.

- They were also able to demonstrate to OSHA and employees that they were able to eliminate the safety concern completely.
- The client also improved production performance metrics as a result.

## PROJECT SNAPSHOT

- ❖ *An employee injury forces a company to look at their maintenance procedures and machine guarding.*
- ❖ *A Project Manager with experience in OSHA guarding analyzed their manufacturing line.*
- ❖ *Methods implemented eliminated safety concerns and comply with OSHA.*

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