

The following safety rules apply to injection molding:

- You should not operate the machine unless you have been shown how it works and what its safety settings are.
- It is imperative that all safety devices are in proper working order before using the machine.
- Whenever you find that a safety device has been damaged or not working, please notify your supervisor immediately and do not operate the machine.
- Any hazard you discover should be reported to your supervisor, regardless of how minor it is.
- Report any electrical problems you see during your shift to your supervisor. If it seems that electrical issues cannot be fixed by that particular shift, then you should call your supervisor immediately.
- Keep oil and water away from the surrounding areas of the machine.
- Keep the platform and work area clean.
- Make sure safety devices are used and do not tamper with, alter, or otherwise render inoperable safety devices or equipment.
- It is strictly forbidden to shout or to engage in horseplay.
- Never block the path of any fire extinguishers, smoke detectors or other emergency exits.
- Make sure that you use only high quality tools and equipment.
- Always lift with your legs rather than your back. If the load is too heavy, contact our supervisor or get assistance.
- Please notify your supervisor immediately if you have any injuries.
- Safety glasses or safety shoes should be worn at all times.
- Follow the setup instructions on the setup sheet. Any deviations must be authorized by management.
- Be sure that the barrels and molds are maintained at the right temperature. Please report any deviation to your supervisor.
- The correct hydraulic oil temperature and level must be maintained.
- Check that the nozzle tip has been positioned properly in the mold before you start to work on it.
- Make sure that the pressure gauges are set properly.
- If you are unsure, consult your supervisor.
- Never attempt to climb on the machine while it is in operation.
- Ensure that the machine is in proper working condition and that the mold parameters are properly set at the start of each shift.
- When the heat of the plasticizing cylinder is not required, plastic materials should not be left in the cylinder during shutdown.
- It is never the proper practice to leave mold material in the mold and before shutting down the machine, it is most advisable to remove the molded parts and the sprue.
- Be sure to follow the correct lockout procedures to prevent unauthorized access to the machine and between plates.
- Check the compatibility of materials for use in the plasticizing cylinder or when changing materials. Your supervisor can provide this information.
- Comply with all posted warnings.