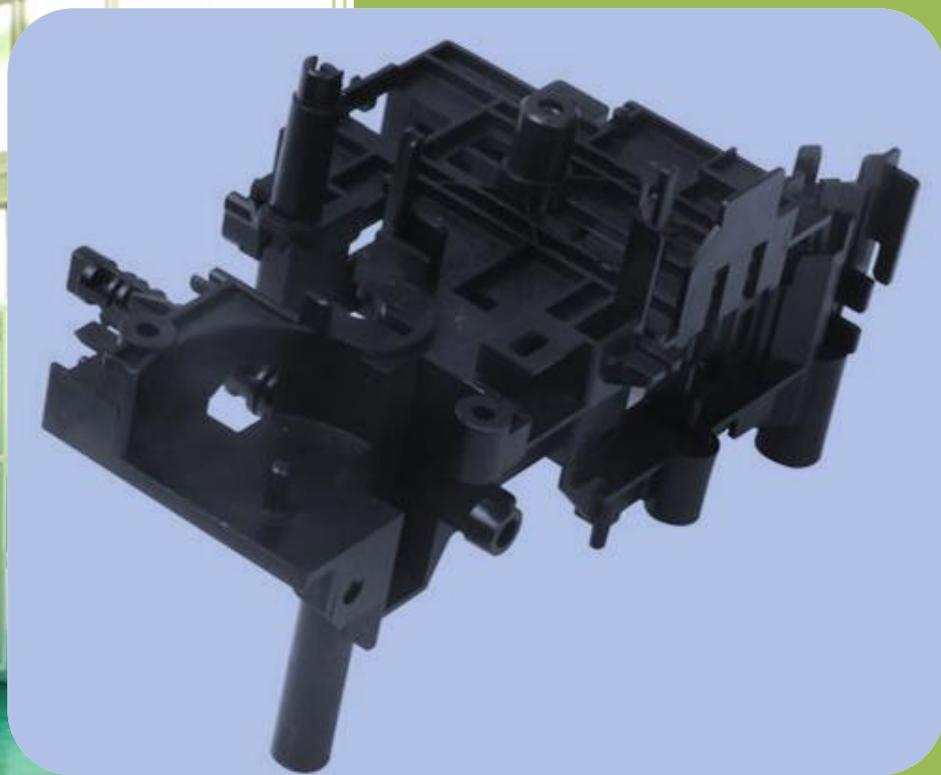
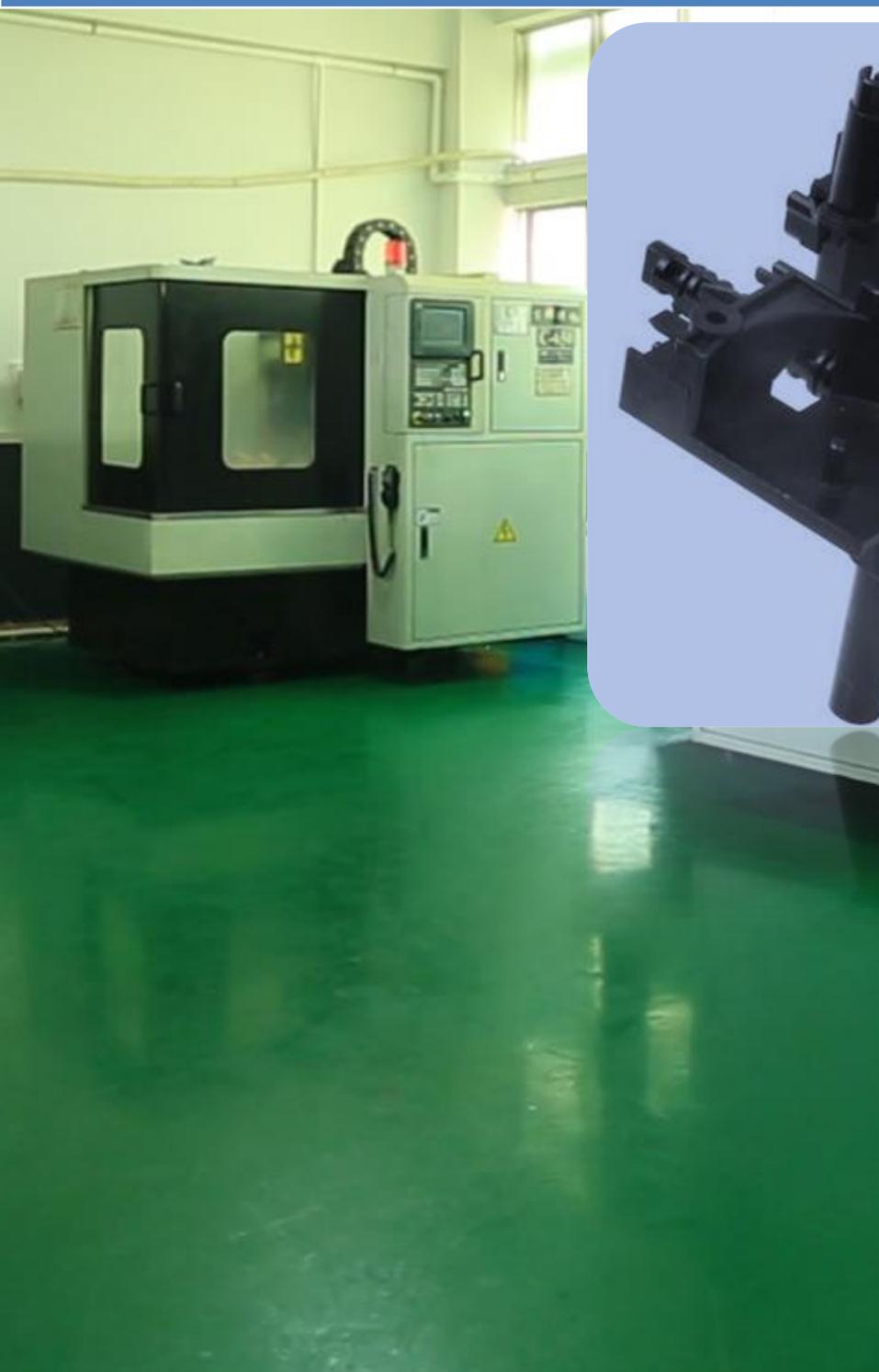




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## Safety Rules for Injection Molding



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TOPWORKS PLASTIC MOLD

## *Safety Rules for Molding Department*



injection molding shop

Safety rules for injection molding follow:

1. Do not operate the machine unless you have been instructed in its operation and safety devices.
2. Be certain all safety devices are working properly before operating the machine.
3. If any safety equipment is missing, damaged, or inoperative, notify your supervisor immediately and do not operate the machine.
4. Report any hazard to your supervisor, no matter how minor it is.
5. Report any open receptacles, junction boxes, bare wires, oil leaks, or water leaks to your supervisor.
6. Keep oil and water off the floor around the machine.
7. Keep the platform and work area clean.
8. Use safety devices provided and do not bypass, change, or otherwise make inoperative any such safety device or equipment.
9. Shouting or horseplay is strictly forbidden.
10. Never block fire extinguishers, fire exits, or other emergency equipment.
11. Use only tools and equipment that are in good condition.
12. When lifting, keep your back straight and lift with your legs. If the load is too heavy, get help or notify your supervisor.
13. Report all injuries to your supervisor immediately.
14. Wear safety shoes and safety glasses at all times.
15. Follow directions for mold setup as posted on the setup sheet. No unauthorized deviations are to be made.
16. Be sure barrel and mold temperatures are maintained. Report deviations to your supervisor.
17. Maintain correct hydraulic-oil temperature and level
18. Check to see that the nozzle tip is properly seated in the mold before starting.
19. Check pressure gauges for proper settings.
20. When in doubt, ask your supervisor.
21. Never climb on the machine while it is running.
22. Whenever you leave your machine, be sure it is turned off.
23. At the start of each shift, be sure the machine is operating properly and that molding parameters are set properly.
24. If the machine must be shut down, plastic materials should not be left in a plasticizing cylinder heated to operating temperatures.
25. Material should never be left in the mold. Remove the molded parts and sprue before shutting down the machine.
26. Before working on the machine or between plates, be sure proper lockout procedures have been followed.
27. When purging material from the plasticizing cylinder or changing materials, be sure of the compatibility of materials being used. Check with your supervisor for this information.
28. Follow all posted danger and caution signs.