1. Describe a time when you successfully serviced, repaired, or tested a machine or device that operates
mainly by mechanical principles.
2. Share an experience in which you've successfully learned how to handle a new piece of equipment?
3. Share an effective approach to set up, operate, or tend machines that extrude and form filaments from
synthetic materials such as rayon, fiberglass, or liquid polymers.
4. Walk me through how you would start metering pumps and observe operation of machines and equipment
to ensure continuous flow of filaments extruded through spinnerettes and to detect processing defects.
5. Tell me about a recent experience you've had working with your hands.
6. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you
identify a problem or the cause of a problem.
7. Tell me about the last time you monitored or reviewed information and detected a problem. How did you
respond?
8. What is the most challenging part of passing sliver strands through openings in floors to workers on floors
below who wind slivers onto tubes?
9. What have you found to be the best way to observe machine operations, control boards, and gauges to
detect malfunctions such as clogged bushings and defective binder applicators?
10. Tell me how you observe flow of finish across finish rollers, and turn valves to adjust flow to
specifications.
11. Describe an experience when you notified other workers of defects, and direct them to adjust extruding
and forming machines.
12. Share an effective approach to working with a large amount of information/data. How has your approach
affected your company?

13. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)
14. What is the most challenging part of lowering pans inside cabinets to catch molten filaments until flow of polymer through packs has stopped?
15. Share an effective system to record operational data on tags, and attach tags to machines.
16. What kind of experience do you have pulling extruded fiberglass filaments over sleeves where binding solution is applied, then into grooves of graphite shoes that bind filaments into single strands of sliver?
17. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?
18. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
19. Tell me how you organize, plan, and prioritize your work.
20. Share a time when you willingly took on additional responsibilities or challenges. How did you
successfully meet all of the demands of these responsibilities? (Make sure the candidate is a self-starter and can demonstrate some initiative.)
21. Describe an experience in which you successfully controlled the operation of a difficult system. What made you successful?
22. Provide a time when you dealt calmly and effectively with a high-stress situation.
23. How do you balance cooperation with others and independent thinking? Share an example. (Try to determine if the candidate has a cooperative attitude or is otherwise good-natured.)

25. Provide an experience in which you were sensitive to somone's needs or feelings. How did your
helpfulness affect your work environment?
26. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change? (Make sure the candidate is flexible.)
27. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task.
28. Would you consider analyzing data or information a strength? How so?
29. Provide an example of when you were persistent in the face of obstacles.
30. Share an experience in which you conducted a test of a product, service, or process and successfully improved the quality or performance.
31. Name a time when your patience was tested. How did you keep your emotions in check?
32. Share an experience when you applied new technology or information in your job. How did it help your company?
33. Tell me about your last experience doing repair work. How did you determine what tools you needed?
34. Tell me about the last time you performed routine maintenance on equipment. How did you determine when and what type of work was needed?
35. Share an experience in which you successfully coordinated with others. How about a coordination effort that was not as successful?
36. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome?
37. Share an example of when you established and accomplished a goal that was personally challenging. What helped you succeed?

38. Share an experience you had in dealing with a difficult person and how you handled the situation.
39. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?
40. Share an experience in which your willingness to lead or offer an opinion helped your company.
41. Name a time when your creativity or alternative thinking solved a problem in your workplace.
42. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges
and results?
43. Tell me about a time when you successfully determined the cause of an operating error at your company
and solved the problem.
44. Share an experience in which personal connections to coworkers or others helped you to be successful in
your work. (Make sure candidate works well with others.)
45. Provide an example of a time when you successfully organized a diverse group of people to accomplish a
task.