1. Reviewed and revised production schedules and engineering specifications.
2. Complied with all Occupational Safety and Health Administration (OSHA) guidelines while designing new production processes and methods.
3. Generated detailed reports covering analysis of key data and outlining potential solutions.
4. Implemented quality control initiatives, resulting in [Number]% decrease of inspection failures.
5. Leveraged statistical data on production failures to pinpoint and eliminate flaws in manufacturing processes.
6. Drafted equipment layout plans to enhance workplace efficiency for new and existing production floors.
7. Identified problems and recommended new processes to improve efficiency and reduce costs.
8. Designed labor utilization standards to balance worker efficiency with employee satisfaction, increasing overall productivity and satisfaction.
9. Collected and organized data for use in key decision-making.
10. Streamlined material handling and material flow procedures to reduce overall production times and shorten lead times on custom orders.
11. Created policies and procedures for quality assurance, best practices and project management.
12. Authored production reports on impact of amelioration measures applied to manufacturing processes.
13. Reviewed schedules and suggested key improvements to develop leaner and more cost-effective manufacturing processes.
14. Tutored workers on production and inspection procedures, implementing remedial education programs where necessary.
15. Coached and assisted employees with adapting to new processes.
16. Conducted time study using work measurement tools to validate accuracy of labor standard time.
17. Consulted with customers and clients to collect feedback for use in revamping production procedures.
18. Managed team of [Number] engineering, production and quality assurance personnel.
19. Planned and forecasted labor hours for new processes and customers, reducing hours by [Number]% to save $[Number].
20. Formulated random sampling procedures to recognize and curtail production weaknesses for [Company].