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