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