1. Incorporated solutions that met various project challenges and adhered to environmental, packaging and vibration requirements.
2. Eliminated ineffective product line materials to resolve performance challenges and mitigate corrosion.
3. Delegated tasks to entry-level engineers, closely monitoring work to monitor quality, maintain speed and exceed daily project goals.
4. Tested newly installed systems using [Software] and [Tool], closely monitoring functionality and adherence to operating specifications.
5. Created models, assemblies and drawings using Pro-Engineer, Pro-Sheetmetal, Pro-Process and Pro-Surface.
6. Surveyed potential project sites before design, checking for space restrictions, mechanical feasibility and manufacturers guidelines.
7. Interpreted blueprints, technical drawings, schematics and computer-generated reports for new product development.
8. Researched past [Type] and [Type] designs to maintain customer satisfaction and guarantee long-lasting, high-quality work.
9. Examined existing documents and blueprints to best update and maintain project records, resulting in [Result].
10. Drove reliability and profitability through introduction of [Type] system.
11. Assisted in development of [Type] testing systems, including automated [Type] equipment.
12. Applied mechanical problem solving skills to develop creative solutions for quality products.
13. Developed internal processes and plans for mechanical verification, product development and factory processes.
14. Troubleshot and diagnosed [Type] equipment issues, quickly made plans for repairs and monitored use to rectify issues.
15. Established [Type] system, which promoted increased reliability and profitability.
16. Used ArcInfo to process field collected data for performance evaluation.
17. Liaised effectively between [Type] department and [Type] facility, keeping all parties informed of project changes.
18. Designed new automated [Equipment] for [Type] test systems.
19. Planned [Number] [Type] projects from beginning to end, focusing on timelines, budgets and mechanical feasibility.
20. Used [Software] and [Software] to draft assemblies, models and other technical drawings.