1. Tested [Type] products extensively to measure against design intent.
2. Conducted research to test and analyze feasibility, design, operation and performance of [Type] equipment, components and systems.
3. Created CAD models and drawings for [Type] and [Type] designs.
4. Developed, tested and assessed alternative design models and processing methods.
5. Wrote and performed complex [Type] component tests.
6. Led design and integration of solid state switching LAN cable tester.
7. Performed analysis on [Type] technical designs and prototypes in development stage.
8. Interacted with project leaders and stakeholders to define requirements and generate and maintain design development documents.
9. Monitored design and integration of solid state switching [Type] tester.
10. Worked with [Type] product designers to implement and debug new manufacturing processes.
11. Planned and evaluated results of [Type] analysis, modeling and experiments.
12. Performed tolerance analysis to support success in high-volume [Type] product manufacturing.
13. Oversaw product development, design and releases for production of [Type] and [Type] products.
14. Worked with product planners and industrial designers to conceptualize and refine product concepts.
15. Assisted in development of [Type] testing systems, including automated [Type] equipment.
16. Prepared, checked and coordinated documentation to support [Type] and [Type] component design and application.
17. Collaborated with clients, architects, engineers, contractors and sub-consultants on [Type] projects with budgets up to $[Amount].
18. Processed field and performance assessment data using [Software].
19. Developed [Type] product prototype components, assemblies and tooling.
20. Developed and tested models of alternate designs and processing methods to assess feasibility, operating condition effects, possible new applications and necessity of modification.