1. Designed tooling for injection molded plastic, compression molded elastomers and diecast metal parts.
2. Slashed time required to bring products to market by [Number]% by performing concurrent design, manufacturing and engineering.
3. Swapped out materials and finishes in product line to alleviate performance issues and reduce corrosion.
4. Created tools required for injection molded plastic, compression molded elastomers and diecast metal parts.
5. Applied agile methodology to shorten cycle time and achieve target margins.
6. Oversaw development and implementation of [Type] testing system.
7. Balanced environmental responsibility and budget parameters in selection of production materials.
8. Performed tolerance analysis to support success in high-volume [Type] product manufacturing.
9. Performed concurrent design and manufacturing engineering and other functions to reduce time required to bring product to market.
10. Changed materials and finishes throughout product line to improve performance and reduce corrosion.
11. Supported development of [Type] product by streamlining [Type] processes, reducing [Type] costs by [Number]%.
12. Participated in development meetings for high-value customers and business operations updates.
13. Collected project information and disseminated to appropriate stakeholders.
14. Developed solutions with challenging EMI, environmental, packaging and vibration requirements.
15. Promoted Design for Manufacturability philosophy.
16. Strategically selected methodology to reduce cycle time and meet target margins.
17. Worked with [Type of personnel] to accomplish technical aspects of projects.
18. Analyzed [Type] mechanical requirements to determine feasibility of design.
19. Fabricated tools needed to construct [Type], [Type] and [Type] components.
20. Reviewed products for compliance with Design for Manufacturing (DFM) requirements.