1. Trained [Number] new technicians on production and company processes, which reduced onboarding from [Number] months to [Number].
2. Swapped out materials and finishes in product line to alleviate performance issues and reduce corrosion.
3. Calculated overall production costs by evaluating material, labor and other expenditures.
4. Balanced environmental responsibility and budget parameters in selection of production materials.
5. Designed tooling for injection molded plastic, compression molded elastomers and diecast metal parts.
6. Created tools required for injection molded plastic, compression molded elastomers and diecast metal parts.
7. Designed [Type] tests of finished product to check for quality.
8. Managed supplier development efforts through engineering design, technical producibility, manufacturing reviews and development of solutions.
9. Developed streamlined manufacturing process, which boosted productivity and saved $[Amount].
10. Complied with suppliers' project schedule, specifications and quality by initiating [Timeframe] meetings and status updates.
11. Slashed time required to bring products to market by [Number]% by performing concurrent design, manufacturing and engineering.
12. Performed concurrent design and manufacturing engineering and other functions to reduce time required to bring product to market.
13. Performed tolerance analysis to support success in high-volume [Type] product manufacturing.
14. Changed materials and finishes throughout product line to improve performance and reduce corrosion.
15. Applied agile methodology to shorten cycle time and achieve target margins.
16. Used various types of costing models to complete and document technical estimates.
17. Completed technical estimates using cost models.
18. Supervised vendor development efforts through engineering design, technical producibility, manufacturing reviews and solutions creation.
19. Served as technical liaison, supporting engineering, management, procurement, sales and marketing, quality assurance and supply base.
20. Procured critical parts and assemblies to develop and coordinate sourcing requirements.